



Your Personal Exams Guide



NDA



CDS



SSC CGL



CBSE UGC NET



IAS



SSC CHSL



CTET



MPSC



AFCAT



CSIR UDC NET



IBPS PO



UP POLICE



SSC MTS



SBI PO



BPSC



UP TET



IBPS RRB



IBPS CLERK



IES



UPSC CAPF



SSC Stenogr..



RRB NTPC



SSC GD



RBI GRADE B



RBI Assistant



DSSSB

SSC MTS 2019 Previous Year Paper (Aug 08, 2019) (Shift 3)

Total Time: 1 Hour : 30 Minute

Total Marks: 100

Instructions

1. Test will auto submit when the Time is up.
2. The Test comprises of multiple choice questions (MCQ) with one correct answers.
3. The clock in the top right corner will display the remaining time available for you to complete the examination.

Navigating & Answering a Question

1. The answer will be saved automatically upon clicking on an option amongst the given choices of answer.
2. To deselect your chosen answer, click on the clear response button.
3. The marking scheme will be displayed for each question on the top right corner of the test window.

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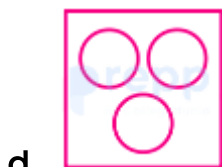
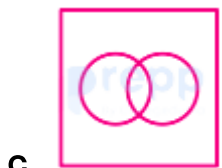
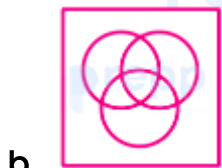
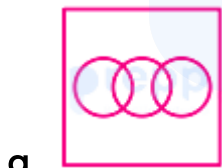
General Intelligence & Reasoning

1. एक निश्चित कोड भाषा में, 'WINDOW' को 'TLAKFT' के रूप में लिखा जाता है। इस कोड भाषा में 'BLADES' को किस प्रकार लिखा जाएगा? (+1, -0.25)

- a. QCBYJZ
- b. PBBXIY
- c. PBAXIY
- d. QBBYJZ

2. उस वेन आरेख का चयन कीजिये जो दिए गए वर्गों के बीच संबंधों का सबसे अच्छा प्रतिनिधित्व करता है। (+1, -0.25)

निर्माता, निर्देशक, अभिनेता



3. निम्नलिखित श्रृंखला में प्रश्न-चिह्न का स्थान लेने वाले अक्षर-युग्म का चयन कीजिये। (+1, -0.25)

RD, XJ, DP, JV, ?

- a. PC
- b. QB
- c. QC
- d. PB

4. निम्नलिखित श्रृंखला में प्रश्न चिह्न (?) के स्थान पर आने वाली संख्या का चयन कीजिये। (+1, -0.25)

600, 120, 30, 10, 5, ?

- a. 3
- b. 4
- c. 2
- d. 5

5. नीचे दिए गए प्रश्न कुछ कथन दिए गये हैं और उनके बाद कुछ निष्कर्ष दिए गए हैं। दिए गए कथनों को सत्य मानते हुए भी चाहे वे सामान्यतः ज्ञात तथ्यों से भिन्न प्रतीत होते हैं। सभी निष्कर्ष पढ़ें और फिर निर्णय कीजिये कि दिए गए निष्कर्षों में से कौन सा दिए गए कथनों का तार्किक रूप से अनुसरण करता है। (+1, -0.25)

कथन:

- I. सभी L,B है.
- II. कोई T,L नहीं है.
- III. कुछ R,T है.

निष्कर्ष:

I. कुछ T,R है.

II. कोई B,T नहीं है.

III.कोई L,T नहीं है.

a. निष्कर्ष I और III दोनों अनुसरण करते हैं।

b. केवल निष्कर्ष II अनुसरण करता है।

c. निष्कर्ष II और III दोनों अनुसरण करते हैं।

d. केवल निष्कर्ष I अनुसरण करता है।

6. यदि एक दर्पण को रेखा AB पर रखा जाता है, तो कौन सी उत्तर आकृति दी गई आकृति की सही छवि है? (+1, -0.25)



a.



b.



c.



d.

7. एक निश्चित कूट भाषा में, 'PAL' को '29' और 'CAR' को '22' के रूप में लिखा जाता है। इस कोड भाषा में 'ZON' को किस प्रकार लिखा जाएगा? (+1, -0.25)

a. 51

b. 43

c. 45

d. 55

8. पांच खिलाड़ी A, B, C, D और E को एक के ऊपर एक रखा जाता है (आवश्यक नहीं कि इसी क्रम में हो)। A, C के चार स्थान ऊपर है। D, B और E के बीच है। E, A के तीन स्थान नीचे है, विकल्पों में से तीन स्थानों पर है। दिए गए चार विकल्पों में से तीन उनकी व्यवस्था के आधार पर एक ही तर्क का अनुसरण करते हैं। निम्नलिखित में से कौन सा उस तर्क का अनुसरण नहीं करता है? (+1, -0.25)

a. AC

b. DE

c. EC

d. BD

9. निम्नलिखित प्रश्न में, दी गई श्रृंखला से लुप्त संख्या का चयन कीजिये। (+1, -0.25)

17, 31, 47, 65, ?

- a. 85
- b. 83
- c. 89
- d. 87

10. दिए गए दो चिन्हों को परस्पर बदलने पर निम्नलिखित में से कौन सा समीकरण गलत होगा? (+1, -0.25)

÷ और +

- a. $12 \div 9 \times 31 + 3 = 105$
- b. $6 \times 11 + 2 \div 5 = 38$
- c. $9 \div 11 + 11 \times 2 = 9$
- d. $7 \times 16 + 4 \div 5 = 33$

11. एक निश्चित कूट भाषा में, 'ROAM' को '44' और 'HIMP' को '43' के रूप में लिखा जाता है। इस कूट भाषा में 'BONE' को किस प्रकार लिखा जाएगा? (+1, -0.25)

- a. 34
- b. 36
- c. 39
- d. 33

12. कौन सी दो संख्याओं को परस्पर बदलने के बाद, दिए गए समीकरण का मान '4' होगा? (+1, -0.25)

$$6 + 3 \div 9 \times 7 - 5$$

- a. 9 और 5
- b. 3 और 5
- c. 7 और 6
- d. 5 और 6

13. छह बसें B1, B2, B3, B4, B5 और B6 एक वृताकार पथ के चारों ओर खड़ी हैं (आवश्यक नहीं कि उसी क्रम में)। B3, B6 के दाईं ओर से तीसरे स्थान पर है। B4, B1 के निकटतम बाईं ओर है। B2, B6 के बायें से दूसरे स्थान पर है। (+1, -0.25)

B5 और B1 के बीच कितनी बसें हैं?

- a. 1
- b. 2
- c. 0
- d. 3

14. नीचे दिए गए प्रश्न में उन कथनों के आधार पर कुछ कथनों के बाद कुछ निष्कर्ष दिए गए हैं। आपको दिए गए कथनों को सत्य मानना है चाहे वे सामान्यतः ज्ञात तथ्यों से भिन्न प्रतीत होते हैं। सभी निष्कर्ष पढ़ें और फिर निर्णय कीजिये कि दिए गए निष्कर्षों में से कौन सा दिए गए कथनों का तार्किक रूप से अनुसरण करता है। (+1, -0.25)

कथन:

- I. कुछ पेन शार्पेनर हैं।
- II. सभी पेन पेंसिल हैं।

निष्कर्ष:

- I. कुछ पेंसिल पेन हैं।
- II. सभी शार्पनर पेन हैं।
- a. केवल निष्कर्ष II अनुसरण करता है।
- b. केवल निष्कर्ष I अनुसरण करता है।
- c. निष्कर्ष I और II दोनों अनुसरण करते हैं।
- d. कोई भी निष्कर्ष अनुसरण नहीं करता है।

15. एक निश्चित कोड भाषा में, 'PENCIL' को 'RIPGKP' के रूप में लिखा जाता है। इस कोड भाषा में 'FABRIC' को किस प्रकार लिखा जाएगा? (+1, -0.25)

- a. HFDVKG
- b. HEDVKG
- c. IEFWLH
- d. IFEWLH

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16. पांच कुर्सियों J, H, P, S और M को पूर्व की ओर एक पंक्ति में रखा गया है (आवश्यक नहीं की इसी क्रम में हो)। P, S के बाएं से दूसरे स्थान पर है। J, H के दाईं ओर से दूसरे स्थान पर है। M, S के निकटतम दाएं स्थान पर है। (+1, -0.25)

निम्नलिखित में से कौन सी J की सही स्थिति है?

- a. S के निकटतम दाएं
- b. M के बायें तीसरा
- c. H के दाएं दूसरा
- d. ठीक S और H के बीच

17. उस विकल्प का चयन कीजिये जो तीसरे पद से उसी प्रकार संबंधित है जिस प्रकार दूसरा पद पहले पद से संबंधित है। (+1, -0.25)

फ़िल्म : निर्माता :: कविता : ?

- a. निदेशक
- b. अभिनेता
- c. मोची
- d. कवि

18. उस विकल्प का चयन कीजिये जो तीसरे अक्षर समूह से उसी प्रकार संबंधित है जिस प्रकार पहला अक्षर समूह दूसरे अक्षर समूह से संबंधित है। (+1, -0.25)

ROAD : TREI :: MINT : ?

- a. PMSZ
- b. OLRV
- c. OMRV
- d. PNSZ

19. उस विकल्प का चयन कीजिये जो तीसरी संख्या से उसी प्रकार संबंधित है जिस प्रकार दूसरी संख्या पहली संख्या से संबंधित है। (+1, -0.25)

596 : 965 :: 824 : ?

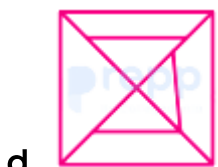
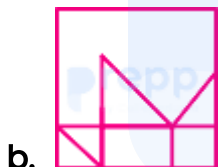
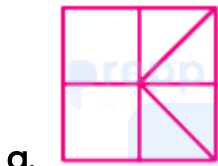
- a. 418
- b. 408

c. 248

d. 258

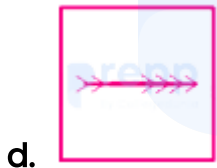
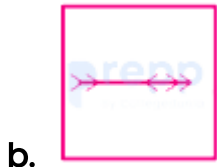
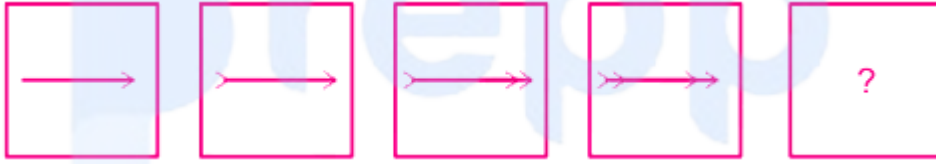
20. दी गई उत्तर आकृतियों में से उस एक का चयन कीजिए जिसमें प्रश्न आकृति छिपी/ अंतर्निहित है।

(+1, -0.25)



21. निम्नलिखित प्रश्न में, दिए गए विकल्पों में से उस आकृति का चयन कीजिये जिसे प्रश्न चिह्न (?) के चिह्न पर रखा जा सकता है।

(+1, -0.25)



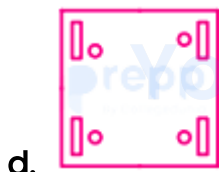
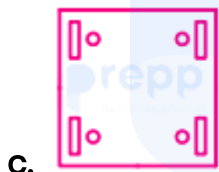
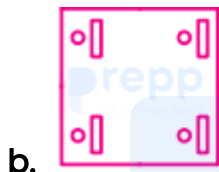
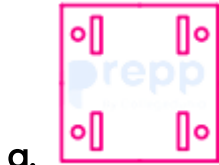
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22. उस विकल्प का चयन कीजिये जो तीसरे पद से उसी प्रकार संबंधित है जिस प्रकार दूसरा पद पहले पद से संबंधित है- (+1, -0.25)

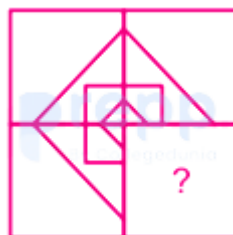
जूट: बोरी :: लकड़ी:?

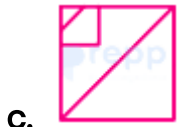
- a. कठोर
- b. फर्नीचर
- c. भूरा
- d. प्लास्टिक

23. कागज का एक टुकड़ा, नीचे आकृति में दर्शाए अनुसार मोड़ा और काटा जाता है। दी गयी उत्तर आकृति से, चयन कीजिये कि इसे खोला जाने पर कैसे दिखाई देगा? (+1, -0.25)



24. कौन सी उत्तर आकृति प्रश्न आकृति के प्रारूप को पूरा करेगी? (+1, -0.25)





25. निम्नलिखित प्रश्न में, दिए गए विकल्पों में से उस संख्या का चयन कीजिये जिसे प्रश्न चिह्न (?) के चिह्न पर रखा जा सकता है। (+1, -0.25)

5	9	6	39
3	11	7	26
8	5	4	?

- a. 48
b. 36
c. 34
d. 44

Numerical Aptitude

26. रमन और संजय ने क्रमशः 63000 रुपये और 42000 रुपये का निवेश करके एक व्यवसाय शुरू किया। यदि वर्ष के अंत में कुल लाभ 9000 रु है, तो रमन का हिस्सा क्या है? (+1, -0.25)
- a. 5400 रुपए
 - b. 4500 रुपए
 - c. 3600 रुपए
 - d. 4200 रुपए
-
27. एक ट्रेन पूर्वाह्न 6 बजे A से प्रारंभ होती है और उसी दिन पूर्वाह्न 11 बजे B पहुँचती है। दूसरी ट्रेन पूर्वाह्न 8 बजे B से प्रारंभ होती है और उसी दिन अपराह्न 3 बजे A पहुँचती है। तो दोनों ट्रेनें एक-दूसरे को किस समय पार करेगी? (+1, -0.25)
- a. पूर्वाह्न 7:45 बजे
 - b. पूर्वाह्न 10:30 बजे
 - c. पूर्वाह्न 8:45 बजे
 - d. पूर्वाह्न 9:45 बजे
-
28. एक पुरुष C से D, 40 किमी/घंटा की गति से जाता है और वह D से C वापस x किमी/घंटा की गति से आता है। यदि पूरी यात्रा में पुरुष की औसत गति 60 किमी/घंटा है, तो x का मान क्या है? (+1, -0.25)
- a. 100
 - b. 120
 - c. 80

d. 110

29. 1200 रुपए की एक राशि का निवेश चक्रवृद्धि ब्याज (अर्ध वार्षिक रूप से संयोजित होने पर) पर किया जाता है। यदि ब्याज की दर प्रति वर्ष 10% है, तो 18 महीने बाद राशि क्या होगी? (+1, -0.25)

a. 1295.35 रुपए

b. 1563.25 रुपए

c. 1185.45 रुपए

d. 1389.15 रुपए

30. एक समचतुर्भुज के विकर्णों में से किसी एक की लम्बाई 48 सेमी है। यदि समचतुर्भुज की भुजा 26 सेमी है, तो समचतुर्भुज का क्षेत्रफल क्या है? (+1, -0.25)

a. 420 सेमी²

b. 360 सेमी²

c. 480 सेमी²

d. 540 सेमी²

31. एक वस्तु का अंकित मूल्य 3040 रुपए है। यदि इस वस्तु पर प्रदान की गयी छूट 20% है, तो विक्रय मूल्य क्या होगा? (+1, -0.25)

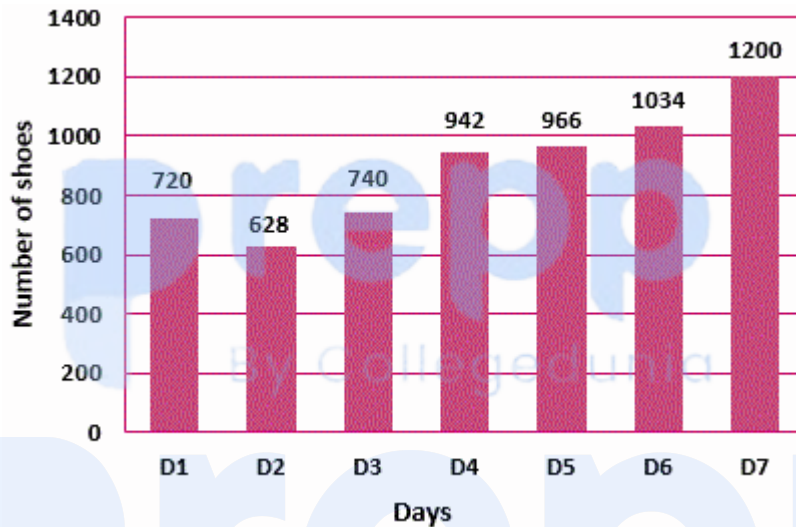
a. 3132 रुपए

b. 2412 रुपए

c. 2432 रुपए

d. 3262 रुपए

32. नीचे दिया गया दंड आलेख एक सप्ताह के अलग-अलग दिनों में एक कंपनी द्वारा निर्मित जूतों की संख्या को दर्शाता है। (+1, -0.25)



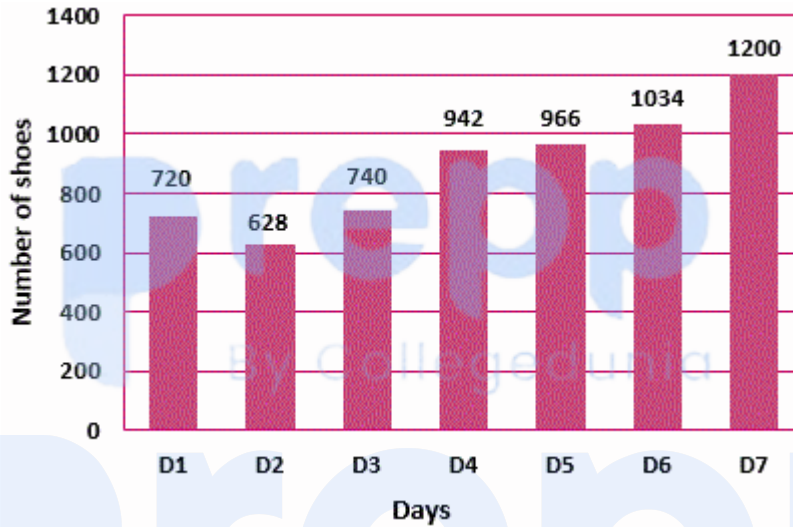
D1 में निर्मित जूतों की संख्या D7 में निर्मित जूतों की संख्या का कितना प्रतिशत है?

- a. 70.25
- b. 80.45
- c. 80
- d. 60
33. यदि A, 6 और 7 दोनों से विभाज्य तीन अंकों की सबसे छोटी संख्या है और B, 6 और 7 दोनों से विभाज्य सबसे बड़ी चार अंकों की संख्या है, तो $B - A$ का मान क्या है? (+1, -0.25)

- a. 9870
- b. 9912
- c. 9996

d. 9954

34. नीचे दिया गया दंड आलेख एक सप्ताह के अलग-अलग दिनों में एक कंपनी द्वारा निर्मित जूतों की संख्या को दर्शाता है। (+1, -0.25)



D5 में निर्मित जूतों की संख्या प्रति दिन निर्मित जूतों की औसत संख्या से कितना अधिक है?

- a. 76
- b. 72
- c. 68
- d. 64
35. $[2 \text{ of } 3 \div 3 \times 2 + \{4 \times 3 - (5 \times 2 + 3)\}]$ का मान ज्ञात कीजिए। (+1, -0.25)

- a. 6
- b. -21
- c. 3

d. -24

36. राहुल का वेतन राकेश के वेतन से 40% कम है। दीपक का वेतन राहुल के वेतन से 80% अधिक है। यदि दीपक का वेतन 34560 रुपए है, तो राकेश का वेतन क्या है? (+1, -0.25)

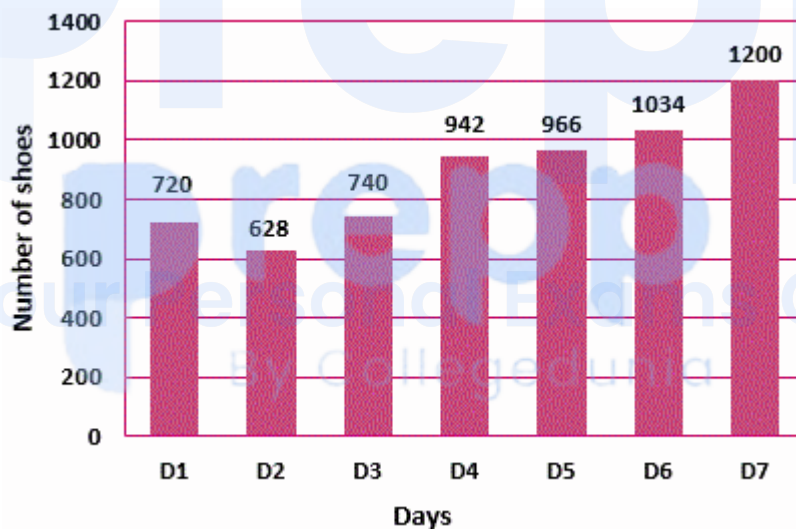
a. 28000 रुपए

b. 24000 रुपए

c. 32000 रुपए

d. 26000 रुपए

37. नीचे दिया गया दंड आलेख एक सप्ताह के अलग-अलग दिनों में एक कंपनी द्वारा निर्मित जूतों की संख्या को दर्शाता है। (+1, -0.25)



सभी सात दिनों में कंपनी द्वारा निर्मित जूतों की कुल संख्या क्या है?

a. 6230

b. 6130

c. 6030

d. 5930

38. एक घन की भुजा 8 सेमी है। तो घन का कुल पृष्ठीय क्षेत्रफल क्या है? (+1, -0.25)

a. 256 सेमी²

b. 484 सेमी²

c. 384 सेमी²

d. 128 सेमी²

39. $(9 \div 30)^2 \times 2.4 + 12$ का $0.3 \times (1 - 0.3)^2 + 9 \times (0.3)^2$ का मान क्या है? (+1, -0.25)

a. 3.43

b. 3.69

c. 2.17

d. 2.79

40. एक पिता और उसके पुत्र की आयु का अनुपात 3 : 1 है। यदि उनकी आयु का गुणनफल 432 है, तो उनकी आयु का योग क्या है? (+1, -0.25)

a. 48 वर्ष

b. 54 वर्ष

c. 60 वर्ष

d. 36 वर्ष

41. 10000 रुपए की एक राशि का निवेश साधारण ब्याज की तीन योजनाओं में किया जाता है। (+1, -0.25)
वार्षिक ब्याज की दर क्रमशः 4%, 6% और 10% हैं। 4000 रुपए का निवेश पहली योजना में किया गया था। यदि पांच वर्ष बाद अर्जित कुल ब्याज 2800 रुपए है, तो तीसरी योजना में कितनी राशि का निवेश किया गया था?
- a. 1000 रुपए
 - b. 5000 रुपए
 - c. 1500 रुपए
 - d. 3000 रुपए
-
42. N और K मिलकर एक काम को 240 दिनों में पूरा कर सकते हैं, K और G मिलकर समान (+1, -0.25)
काम को 72 दिनों में पूरा कर सकते हैं तथा N और G मिलकर समान काम को 80 दिनों में पूरा कर सकते हैं। तो केवल K कितने दिनों में समान काम को पूरा कर सकता है?
- a. 360 दिन
 - b. 240 दिन
 - c. 280 दिन
 - d. 180 दिन
-
43. मनोज की वर्तमान उम्र उसके दो बच्चों के उम्रों के योग का दोगुना है। 20 वर्ष बाद मनोज (+1, -0.25)
की उम्र उसके दो बच्चों के उम्रों के योग के बराबर हो जाएगी। तो मनोज की वर्तमान उम्र क्या है?
- a. 30 वर्ष
 - b. 40 वर्ष
 - c. 36 वर्ष

d. 35 वर्ष

44. प्राकृतिक संख्याओं में से पहले 15 विषम संख्याओं का औसत क्या है? (+1, -0.25)

a. 15

b. 16

c. 17

d. 18

45. 720 रुपये पर एक वस्तु बेचने पर अर्जित लाभ समान वस्तु को 360 रु. में बेचने पर हुई हानि का आधा है। वस्तु का क्रय मूल्य क्या है? (+1, -0.25)

a. 420 रु.

b. 480 रु.

c. 540 रु.

d. 600 रु.

46. चार संख्याओं का औसत 20 है। यदि पहले दो संख्याओं का औसत 15 है, तो अंतिम दो संख्याओं का औसत क्या है? (+1, -0.25)

a. 18

b. 25

c. 22

d. 20

47. एक लेनदेन में विक्रय मूल्य और क्रय मूल्य का अनुपात 4 : 5 है। यदि विक्रय मूल्य 80 रुपए है, तो हानि कितनी है? (+1, -0.25)

- a. 16 रुपए
- b. 30 रुपए
- c. 15 रुपए
- d. 20 रुपए

48. विजय अकेला 50 दिनों में एक काम पूरा कर सकता है। काम का कितना हिस्सा दस दिनों में पूरा होगा? (+1, -0.25)

- a. $\frac{1}{5}$
- b. $\frac{1}{10}$
- c. $\frac{1}{3}$
- d. $\frac{1}{4}$

49. उस सबसे बड़े वृत्त की परिधि क्या है जिसे 14 सेमी भुजा वाले एक वर्ग में अंकित किया जा सकता है? (Take $\pi = \frac{22}{7}$) (+1, -0.25)

- a. 88 सेमी
- b. 22 सेमी
- c. 44 सेमी
- d. 66 सेमी

50. दिए गए डेटा का माध्यिका क्या है?

(+1, -0.25)

41, 43, 46, 50, 85, 61, 76, 55, 68, 95

- a. 61
- b. 57
- c. 58
- d. 55

Prepp

Your Personal Exams Guide

General English

51. Select the meaning of the given idiom.

(+1, -0.25)

Apples and oranges.

- a. Different things
- b. Nutritious
- c. Fresh
- d. Same things

52. Select the word which means the same as the group of words given.

(+1, -0.25)

A young child just beginning to walk

- a. Joey
- b. Cub
- c. Kid
- d. Toddler

53. Select the synonym of the given word.

(+1, -0.25)

Dedicate

- a. Denounce
- b. Decide
- c. Design

d. Devote

54. **Direction:** In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. (+1, -0.25)

Bengaluru is becoming an exciting destination for higher education for students (1)_____ all over the world. International students (2)_____ close to 20% of the student population (3)_____ the city and this number is (4)_____ increasing. The city has almost 900 colleges the maximum in any city (5)_____ the country.

Select the most appropriate option to fill in blank No.1.

- a. from
- b. by
- c. for
- d. in

55. **Direction:** In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. (+1, -0.25)

Bengaluru is becoming an exciting destination for higher education for students (1)_____ all over the world. International students (2)_____ close to 20% of the student population (3)_____ the city and this number is (4)_____ increasing. The city has almost 900 colleges the maximum in any city (5)_____ the country.

Select the most appropriate option to fill in blank No.2.

- a. constitute

b. construct

c. consist

d. collect

56. **Direction:** In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. (+1, -0.25)

Bengaluru is becoming an exciting destination for higher education for students (1)_____ all over the world. International students (2)_____ close to 20% of the student population (3)_____ the city and this number is (4)_____ increasing. The city has almost 900 colleges the maximum in any city (5)_____ the country.

Select the most appropriate option to fill in blank No.3.

a. in

b. on

c. at

d. to

57. **Direction:** In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. (+1, -0.25)

Bengaluru is becoming an exciting destination for higher education for students (1)_____ all over the world. International students (2)_____ close to 20% of the student population (3)_____ the city and this number is (4)_____ increasing. The city has almost 900 colleges the maximum in any city (5)_____ the country.

Select the most appropriate option to fill in blank No.4.

- a. readily
- b. barely
- c. steadily
- d. rarely

58. Direction: In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. (+1, -0.25)

Bengaluru is becoming an exciting destination for higher education for students (1)_____ all over the world. International students (2)_____ close to 20% of the student population (3)_____ the city and this number is (4)_____ increasing. The city has almost 900 colleges the maximum in any city (5)_____ the country.

Select the most appropriate option to fill in blank No.5.

- a. along
- b. through
- c. across
- d. about

59. Select the correctly spelt word. (+1, -0.25)

- a. Definitely
- b. Definatly

c. Definetely

d. Definitely

60. Select the meaning of the given idiom.

(+1, -0.25)

At the drop of a hat.

a. Immediately

b. Losing a hat

c. Completely

d. Facing difficulties

61. Select the most appropriate word to fill in the blank.

(+1, -0.25)

The company _____ its first all-electric car in the Indian market soon.

a. launch

b. launched

c. is launching

d. has launched

62. Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'.

(+1, -0.25)

The government is set strict limits on public spending this year.

a. has set

- b. have set
 - c. No substitution required
 - d. had been set
-

63. Identify the segment in the sentence which contains the grammatical error from the given options. (+1, -0.25)

The city of Banaras is widely known from its ghats and temples.

- a. The city of Banaras
 - b. is widely known
 - c. ghats and temples
 - d. from its
-

64. Select the antonym of the given word. (+1, -0.25)

Fragile

- a. Gross
 - b. Novel
 - c. Tiny
 - d. Tough
-

65. Select the most appropriate word to fill in the blank and make a meaningful sentence. (+1, -0.25)

He _____ me up on his way to work.

- a. picked
 - b. dropped
 - c. lifted
 - d. raised
-

66. Identify the segment in the sentence which contains the grammatical error from the given options. (+1, -0.25)

He started life as a teacher before turn to journalism.

- a. as a teacher
 - b. He started life
 - c. before turn
 - d. to journalism
-

67. Identify the segment in the sentence which contains the grammatical error from the given options. (+1, -0.25)

Jaipur, which is renown for its architecture, was founded about 300 years ago.

- a. Jaipur, which is renown
 - b. for its architecture
 - c. was founded
 - d. about 300 years ago
-

68. Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'. (+1, -0.25)

They won't commit themselves until they see which way the wind is blowing.

- a. their till
- b. them until
- c. themselves until
- d. No substitution required

69. Select the most appropriate word to fill in the blank and make a meaningful sentence. (+1, -0.25)

Conservative parents usually do not give their _____ to uncommon career choices of their children.

- a. agreement
- b. consent
- c. allowance
- d. dissent

70. Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'. (+1, -0.25)

The new product will be arrive on supermarket shelves early next year.

- a. No substitution required
 - b. will arrive on
 - c. will arrived on
 - d. will arriving on
-

71. Select the most appropriate word to fill in the blank. (+1, -0.25)

_____ they are twins, they are worlds apart in their attitude to life.

- a. However
 - b. Despite
 - c. Whereas
 - d. Although
-

72. Select the synonym of the given word. (+1, -0.25)

Awkward

- a. Worthy
 - b. Likable
 - c. Scared
 - d. Clumsy
-

73. Select the antonym of the given word. (+1, -0.25)

Persuade

- a. Endorse
 - b. Dissuade
 - c. Convince
 - d. Fume
-

74. Select the word which means the same as the group of words given. (+1, -0.25)

Resistant to a particular infection

- a. innocent
 - b. Immune
 - c. Immortal
 - d. Innocuous
-

75. Select the correctly spelt word. (+1, -0.25)

- a. Indipendent
- b. Independant
- c. Indepindent
- d. Independent

General Awareness

76. राष्ट्रीय युवा महोत्सव निम्नलिखित में से किस व्यक्तित्व की जयंती पर मनाया जाता है? (+1, -0.25)

- a. भगत सिंह
- b. मिल्खा सिंह
- c. स्वामी विवेकानंद
- d. चंद्रशेखर आजाद

77. महाराष्ट्र में निम्नलिखित में से कौन सा ज्योतिर्लिंग है? (+1, -0.25)

- a. घृणेश्वर मन्दिर
- b. मल्लिकार्जुन
- c. महाकालेश्वर
- d. बैद्यनाथ

78. भारत के विदेशी भंडार में निम्नलिखित में से कौन शामिल नहीं है? (+1, -0.25)

- a. सोना
- b. कार्बन बॉन्ड
- c. स्पेशल ड्राइंग राइट्स (SDR)
- d. रिज़र्व ट्रेंच पोजीशन (RTP)

79. भारतीय वनस्पति सर्वेक्षण (BSI) मुख्यालय किस शहर में स्थित है? (+1, -0.25)

- a. कोलकाता
- b. भोपाल
- c. असम
- d. नई दिल्ली

80. जीएसटी निम्नलिखित वस्तुओं या सेवाओं में से किस पर लागू नहीं है? (+1, -0.25)

- a. शराब
- b. सैलून सेवाएं
- c. ऑटोमोबाइल
- d. रेस्तरां सेवाएं

81. राष्ट्रीय जलमार्ग संख्या 2 किस नदी पर स्थित है? (+1, -0.25)

- a. महानदी
- b. गंगा
- c. ब्रह्मपुत्र
- d. कावेरी

82. एशियन इन्फ्रास्ट्रक्चर इन्वेस्टमेंट बैंक का मुख्यालय किस शहर में स्थित है? (+1, -0.25)

- a. फिलीपींस
- b. गुरुग्राम

c. बीजिंग

d. शंघाई

83. निम्नलिखित में से कौनसी यूकैरियोटिक कोशिका की विशेषता नहीं है? (+1, -0.25)

a. केन्द्रकीय झिल्ली की उपस्थिति

b. माइटोकॉन्ड्रिया की उपस्थिति

c. सुसंगठित केन्द्रक

d. पादप कोशिकाओं में क्लोरोप्लास्ट अनुपस्थित

84. मिनामाता समझौते के मुद्दे से निपटने के लिए हस्ताक्षरित है: (+1, -0.25)

a. सीएफसी और एचएफसी

b. परमाणु विकिरण

c. पारा

d. ओजोन गैस

85. भारतीय संविधान की छठी अनुसूची निम्नलिखित में से किस राज्य के जनजातीय क्षेत्रों में अपना नियंत्रण स्थापित नहीं करती है? (+1, -0.25)

a. असम

b. मणिपुर

c. मेघालय

d. त्रिपुरा

86. निम्नलिखित में से किस खिलाड़ी को 'राजीव गांधी खेल रत्न' पुरस्कार मिला है? (+1, -0.25)

- a. साइना नेहवाल
- b. गीता फोगाट
- c. दीपिका कुमारी
- d. कपिल देव

87. "हेल्दी स्टेट्स, प्रोग्रेसिव इंडिया" रिपोर्ट निम्नलिखित में से किस संस्था द्वारा प्रकाशित की गई है? (+1, -0.25)

- a. विश्व स्वास्थ्य संगठन (WHO)
- b. स्वास्थ्य और परिवार कल्याण मंत्रालय
- c. नीति आयोग
- d. संयुक्त राष्ट्र

88. अंतर-राज्य परिषद किस समिति की सिफारिश द्वारा स्थापित की गई थी? (+1, -0.25)

- a. टीएसआर सुब्रमण्यम समिति
- b. सरकारिया समिति
- c. वाई वी रेड्डी समिति
- d. चंद्रबाबू नायडू समिति

89. किसी भारतीय राज्य की पहली महिला मुख्यमंत्री कौन थी? (+1, -0.25)

- a. सुचेता कृपलानी
- b. ममता बनर्जी
- c. इंदिरा गांधी
- d. सरोजिनी नायडू

90. दीनबंधु मित्र द्वारा "नील दर्पण" को किसानों द्वारा उत्पीड़ित उत्पीड़न को चित्रित करने के लिए लिखा गया था: (+1, -0.25)

- a. असम
- b. बंगाल
- c. गुजरात
- d. मद्रास

91. दीपिका कुमारी किस खेल से जुड़ी हैं? (+1, -0.25)

- a. तीरंदाजी
- b. तैराकी
- c. बैडमिंटन
- d. स्क्वाश

92. विश्व प्रसिद्ध बोरोबुदुर मंदिर _____ में स्थित है। (+1, -0.25)

- a. जापान
- b. कंबोडिया

- c. वियतनाम
- d. इंडोनेशिया

93. 1 पाउंड = _____ औंस (+1, -0.25)

- a. 20
- b. 12
- c. 18
- d. 16

94. राष्ट्रीय ध्वज की लंबाई से ऊँचाई (चौड़ाई) का अनुपात क्या होगा? (+1, -0.25)

- a. 4 : 1
- b. 3 : 2
- c. 4 : 2
- d. 3 : 1

95. 2011 की जनगणना के अनुसार, भारत में निम्न में से किस राज्य में जनसंख्या का घनत्व सबसे अधिक है? (+1, -0.25)

- a. पश्चिम बंगाल
- b. उत्तर प्रदेश
- c. महाराष्ट्र
- d. बिहार

96. निम्नलिखित में से कौन भारत के राष्ट्रपति के चुनाव में भाग लेता है? (+1, -0.25)

- a. संसद के दोनों सदनों और राज्यों की विधानसभाओं के निर्वाचित सदस्य।
- b. संसद के दोनों सदनों के निर्वाचित और मनोनीत सदस्य।
- c. संसद और राज्यों की विधानसभाओं के दोनों सदनों के निर्वाचित और मनोनीत सदस्य।
- d. केवल संसद के दोनों सदनों के निर्वाचित सदस्य।

97. क्रिप्टोगैम क्या है? (+1, -0.25)

- a. अनआवरित बीज वाले पौधे
- b. आवरित बीज वाले पौधे
- c. पुष्परहित पौधे
- d. पुष्पी पौधे

98. मावसिनराम मेघालय की किस पहाड़ी पर स्थित है? (+1, -0.25)

- a. खासी
- b. जयंतिया
- c. गारो
- d. दिफू

99. निम्नलिखित में से किस भारतीय शासक को महमूद गजनवी ने 1001 ई. में अपने पहले हमले में हराया था? (+1, -0.25)

- a. जयपाल
- b. सुखपाल
- c. चन्द्रपाल
- d. आनंदपाल

100. बिहार में 1857 के विद्रोह के आयोजक कौन थे?

(+1, -0.25)

- a. मौलवी अहमदुल्लाह
- b. नाना साहिब
- c. कुँवर सिंह
- d. बहादुर शाह

prepp

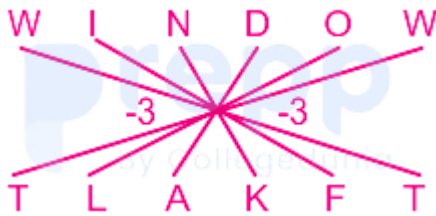
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Answers

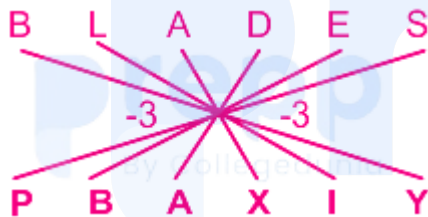
1. Answer: c

Explanation:

अनुसरित प्रारूप इस प्रकार है:-



इसी प्रकार,



इस प्रकार, सही उत्तर "PBAXIY" है।

2. Answer: b

Explanation:



यहाँ अनुसरित तर्क निम्नानुसार है: -

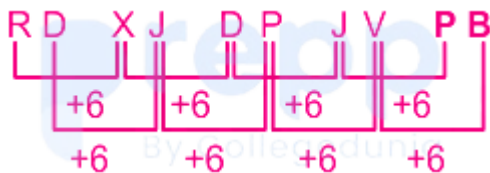
निर्माता, निर्देशक और अभिनेता सभी फिल्म उद्योग से संबंधित हैं।

इस प्रकार, सही उत्तर विकल्प 2 है।

3. Answer: d

Explanation:

अनुसरित तर्क इस प्रकार है:-



इस प्रकार, सही उत्तर "PB" है।

4. Answer: d

Explanation:

अनुसरित तर्क इस प्रकार है:-

$$600 \div 5 = 120,$$

$$120 \div 4 = 30,$$

$$30 \div 3 = 10,$$

$$10 \div 2 = 5,$$

इसी प्रकार,

$$5 \div = 5$$

इस प्रकार, सही उत्तर "5" है।

5. Answer: a

Explanation:

दिए गए कथनों के लिए न्यूनतम संभावित वेन आरेख इस प्रकार है,

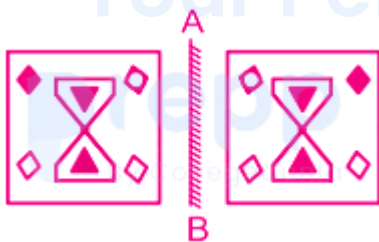


निष्कर्ष:

- I. कुछ T, R है → सत्य (कुछ R, T है)
 - II. कोई B, T नहीं है → असत्य (कोई भी सीधा सम्बंध नहीं दिया गया है, अतः असत्य)
 - III. कोई L, T नहीं है → (कोई T, L नहीं है)
- इसलिए, दोनों निष्कर्ष I और III अनुसरण करते हैं।

6. Answer: c

Explanation:



इस प्रकार, सही उत्तर विकल्प 3 है।

7. Answer: d

Explanation:

यहाँ अनुसरित तर्क निम्न है:-

दिए गए शब्द का स्थान मान जोड़ें

$$\text{PAL} \rightarrow \text{P} + \text{A} + \text{L} \rightarrow 16 + 1 + 12 \rightarrow 29;$$

$$\text{CAR} \rightarrow \text{C} + \text{A} + \text{R} \rightarrow 3 + 1 + 18 \rightarrow 22;$$

इसी प्रकार,

$$\text{ZON} \rightarrow \text{Z} + \text{O} + \text{N} \rightarrow 26 + 15 + 14 \rightarrow 55.$$

इस प्रकार, सही उत्तर "55" है।

8. Answer: a

Explanation:

- 1) A, C के चार स्थान ऊपर है।
- 2) E, A के तीन स्थान नीचे है।

A
E
C

- 3) D, B और E के बीच है।

A
B
D
E
C

AC दिए गए विकल्प से अलग है।

इस प्रकार, सही उत्तर "AC" है।

9. Answer: a

Explanation:

अनुसरित प्रारूप इस प्रकार है:-

$$17 + 14 = 31;$$

$$31 + 16 = 47;$$

$$47 + 18 = 65;$$

इसी प्रकार,

$$65 + 20 = 85$$

इस प्रकार, सही उत्तर "85" है।

10. Answer: c

Explanation:

हमें इन दो चिन्हों को परस्पर बदलकर गलत विकल्प ज्ञात करना होगा:

÷ और +

$$1) 12 \div 9 \times 31 + 3 = 105$$

$$12 + 9 \times 31 \div 3 = 105$$

$$12 + 93 = 105$$

$$105 = 105 \text{ सत्य}$$

$$2) 6 \times 11 + 2 \div 5 = 38$$

$$6 \times 11 \div 2 + 5 = 38$$

$$33 + 5 = 38 \text{ सत्य}$$

$$3) 9 \div 11 + 11 \times 2 = 9$$

$$9 + 11 \div 11 \times 2 = 9$$

$$9 + 2 = 9$$

$$11 = 9 \text{ असत्य}$$

$$4) 7 \times 16 + 4 \div 5 = 33$$

$$7 \times 16 \div 4 + 5 = 33$$

$$7 \times 4 + 5 = 33$$

$$28 + 5 = 33$$

$$33 = 33 \text{ सत्य}$$

इस प्रकार, सही उत्तर " $9 \div 11 + 11 \times 2 = 9$ " है।

11. Answer: d

Explanation:

यहाँ अनुसरित तर्क निम्न है:-

दिए गए शब्द का स्थितीय मान जोड़ें - 3

$$\text{ROAM} \rightarrow \text{R} + \text{O} + \text{A} + \text{M} \rightarrow 18 + 15 + 1 + 13 \rightarrow 47; 47 - 3 = 44$$

$$\text{HIMP} \rightarrow \text{H} + \text{I} + \text{M} + \text{P} \rightarrow 8 + 9 + 13 + 16 \rightarrow 46; 46 - 3 = 43$$

इसी प्रकार,

$$\text{BONE} \rightarrow \text{B} + \text{O} + \text{N} + \text{E} \rightarrow 2 + 15 + 14 + 5 \rightarrow 36; 36 - 3 = 33$$

इस प्रकार, सही उत्तर "33" है।

12. Answer: c

Explanation:

दिया गया समीकरण: $6 + 3 \times 9 \times 7 - 5$

दिए गए समीकरण का मान '4' होगा

दोनों संख्याओं को परस्पर बदलने के बाद, विकल्पों की जांच कीजिये:-

1) 9 और 5

$$6 + 3 \div 5 \times 7 - 9$$

$$6 + 0.6 \times 7 - 9$$

$$6 + 4.2 - 9$$

$$10.2 - 9 = 1.2 \text{ असत्य}$$

2) 3 और 5

$$6 + 5 \div 9 \times 7 - 3$$

$$6 + 3.89 - 3$$

$$9.89 - 3 = 6.89 \text{ असत्य}$$

3) 7 और 6

$$7 + 3 \div 9 \times 6 - 5$$

$$7 + 2 - 5$$

$$9 - 5 = 4 \text{ असत्य}$$

विकल्प 3 सही है, इसलिए हमें शेष विकल्प की जांच करने की कोई आवश्यकता नहीं है।

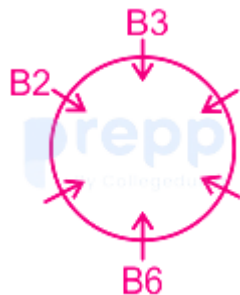
इस प्रकार, सही उत्तर "7 और 6" है।

13. Answer: b

Explanation:

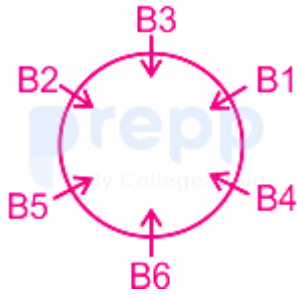
1) B3, B6 के दाईं ओर से तीसरे स्थान पर है।

2) B2, B6 के बायें से दूसरे स्थान पर है।



3) B4, B1 के निकटतम बाईं ओर है।

B5 को शेष स्थान पर पार्क किया गया है।



तो, B5 और B1 के बीच 2 बस पार्क हैं।

इस प्रकार, सही उत्तर "2" है।

14. Answer: b

Explanation:

दिए गए कथनों के लिए न्यूनतम संभावित वेन आरेख इस प्रकार है,



निष्कर्ष:

I. कुछ पेंसिल पेन हैं → सत्य (सभी पेन पेंसिल हैं)

II. सभी शार्पेनर पेन हैं → असत्य

इस प्रकार, केवल निष्कर्ष I अनुसरण करता है।

15. Answer: b

Explanation:

यहाँ अनुसरित तर्क इस प्रकार है:-

$\begin{array}{c} P \\ +2 \\ R \end{array}$
 $\begin{array}{c} E \\ +4 \\ I \end{array}$
 $\begin{array}{c} N \\ +2 \\ P \end{array}$
 $\begin{array}{c} C \\ +4 \\ G \end{array}$
 $\begin{array}{c} I \\ +2 \\ K \end{array}$
 $\begin{array}{c} L \\ +4 \\ P \end{array}$

इसी प्रकार,

$\begin{array}{c} F \\ +2 \\ H \end{array}$
 $\begin{array}{c} A \\ +4 \\ E \end{array}$
 $\begin{array}{c} B \\ +2 \\ D \end{array}$
 $\begin{array}{c} R \\ +4 \\ V \end{array}$
 $\begin{array}{c} I \\ +2 \\ K \end{array}$
 $\begin{array}{c} C \\ +4 \\ G \end{array}$

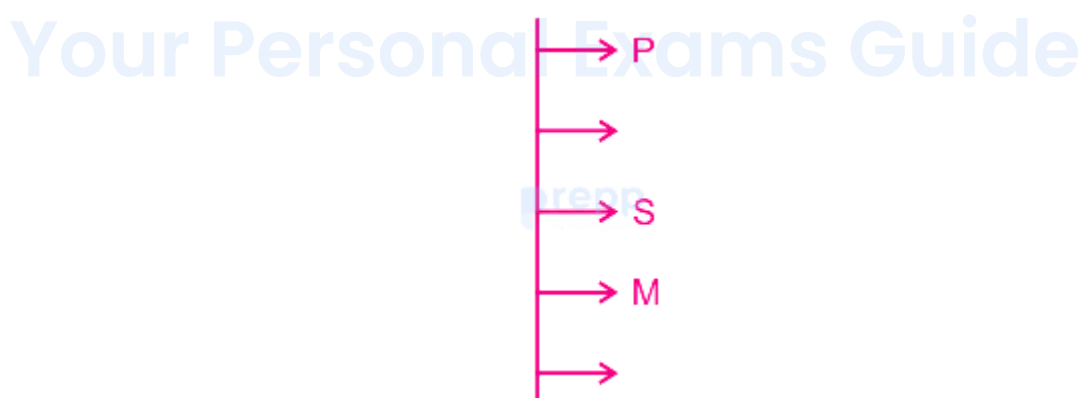
इस प्रकार, सही उत्तर "HEDVKG" है।

16. Answer: c

Explanation:

- 1) P, S के बाएं से दूसरे स्थान पर है।
- 2) M, S के निकटतम दाएं स्थान पर है।

स्थिति- I

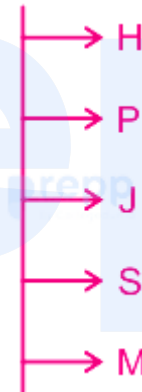


CASE -II



3) J, H के दाईं ओर से दूसरे स्थान पर है। (यह कथन स्थिति I को रद्द कर देता है इसलिए हम स्थिति II पर जाते हैं)

स्थिति - II



तो, J, H के दाईं ओर है, यह दूसरा विकल्प सही है।

इस प्रकार, सही उत्तर है "H के दाएं दूसरा"।

17. Answer: d

Explanation:

यहाँ अनुसरित तर्क निम्नानुसार है: -

फिल्म निर्माता द्वारा निर्मित है,

इसी प्रकार,

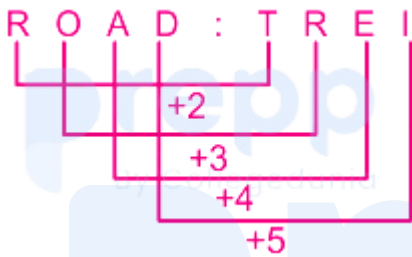
कविता को कवि ने लिखा है।

इस प्रकार, सही उत्तर "कवि" है।

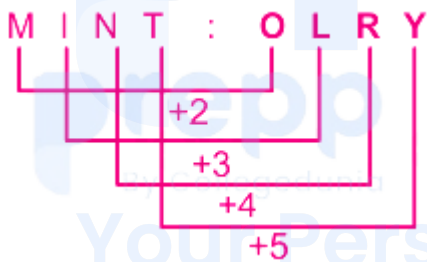
18. Answer: b

Explanation:

यहाँ अनुसरित तर्क निम्नानुसार है: -



इसी प्रकार,



इस प्रकार, सही उत्तर "OLRY" है।

19. Answer: c

Explanation:

यहाँ अनुसरित तर्क निम्नानुसार है: -

संख्याओं को परस्पर बदलने पर: -

पहले अंक को तीसरे स्थान पर रखा जाता है और शेष दो अंकों को पहले और दूसरे स्थान पर रखा जाता है।

596 → 965,

इसी प्रकार,

824 → 248।

इस प्रकार, सही उत्तर "248" है।

20. Answer: b

Explanation:

यहाँ तर्क दिया गया है: केवल विकल्प (2) नीचे दिखाया गया है,

अंतिम आकृति:

अतः, सही उत्तर विकल्प 2 है।

★ Mistake Points

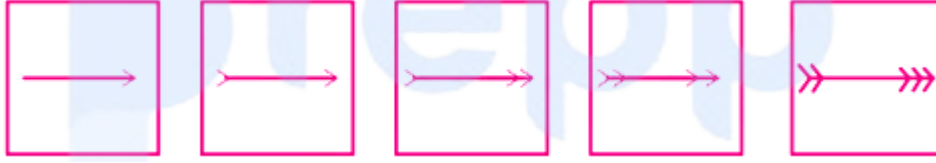
विकल्प 1: विकल्प 1 में आयत के स्थान पर वर्ग मौजूद है।

प्रश्न यह नहीं कहता कि घुमाने की अनुमति नहीं है।

तो, यह प्रश्न आकृति में अंतर्निहित नहीं होगा।

21. Answer: a

Explanation:



इस प्रकार, सही उत्तर विकल्प 1 है।

22. Answer: b

Explanation:

यहाँ अनुसरित तर्क निम्नानुसार है: -

बोरी जूट द्वारा बनाई जाती है,

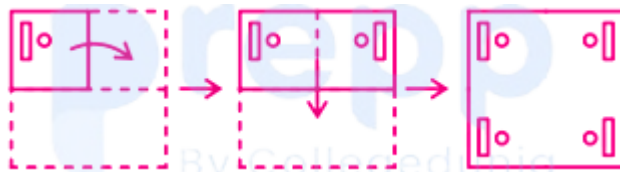
इसी तरह,

फर्नीचर लकड़ी द्वारा बनाया जाता है।

इस प्रकार, सही उत्तर "फर्नीचर" है।

23. Answer: c

Explanation:



इस प्रकार, सही उत्तर विकल्प 3 है।

24. Answer: b

Explanation:



इस प्रकार, सही उत्तर विकल्प 2 है।

25. Answer: b

Explanation:

यहाँ अनुसरित तर्क निम्नानुसार है: -

पहले और दूसरे अंक को गुणा कीजिये और फिर पंक्ति के तीसरे अंक को घटाएं।

$$5 \times 9 - 6 = 39$$

$$3 \times 11 - 7 = 26$$

$$8 \times 5 - 4 = 36$$

इस प्रकार, सही उत्तर "36" है।

26. Answer: a

Explanation:

चूंकि, हम जानते हैं कि निवेश अनुपात लाभ अनुपात के बराबर है

अब, रमन और संजय के निवेश का अनुपात = $63000 : 42000 = 3 : 2$

⇒ उनके लाभ का अनुपात भी $3 : 2$ है

⇒ रमन के लाभ का अनुपात = $9000 \times \frac{3}{5}$

∴ रमन के लाभ का अनुपात 5400 रुपए है।

27. Answer: d

Explanation:

माना कि दो स्टेशनों के बीच की दूरी x किमी है।

चूँकि A से B तक की यात्रा करने वाली पहली ट्रेन 5 घंटे में दूरी x तय करती है।

⇒ पहली ट्रेन की गति $x/5$ किमी/घंटा है।

चूँकि, B से A तक की यात्रा करने वाली दूसरी ट्रेन 7 घंटे में दूरी x तय करती है।

⇒ दूसरी ट्रेन की गति $x/7$ किमी/घंटा है।

अब, 2 घंटे में पहली ट्रेन द्वारा तय की गयी दूरी $2x/5$ है।

⇒ शेष दूरी $3x/5$ है।

अब, माना कि वे पूर्वाह्न 8:00 बजे प्रारंभ होते हैं और वे T घंटे बाद एक-दूसरे से मिलेंगे।

$$\Rightarrow x/5 \times T + x/7 \times T = 3x/5$$

$$\Rightarrow T/5 + T/7 = 3/5$$

$$\Rightarrow T = 1 \text{ घंटा } 45 \text{ मिनट}$$

∴ वह समय जब वे मिलेंगे = पूर्वाह्न 8 : 00 बजे + 1 घंटा 45 मिनट = पूर्वाह्न 9:45 बजे

28. Answer: b

Explanation:

माना कि पुरुष द्वारा तय की गयी निर्दिष्ट दूरी D किमी है।

चूँकि, हम जानते हैं कि औसत गति = कुल दूरी/कुल समय

अब, प्रश्नानुसार

$$\frac{\frac{D+D}{40} + \frac{D}{x}}{\frac{D}{40} + \frac{D}{x}} = 60$$

$$\Rightarrow \frac{2}{\frac{40+x}{40x}} = 60$$

$$\Rightarrow 80x = 2400 + 60x$$

$$\Rightarrow 20x = 2400$$

$$\Rightarrow x = 120$$

$\therefore x$ का मान 120 किमी/घंटा है।

29. Answer: d

Explanation:

दिया गया है, मूलधन 1200 रुपए है, दर अर्ध वार्षिक रूप से संयोजित होती है इसलिए $R = 5\%$, और समय = 18 महीना

चूँकि, राशि = $P (1 + R/100)^n$

$$\Rightarrow \text{राशि} = 1200 (1 + 5/100)^3$$

$$\Rightarrow \text{राशि} = 1200 \times 9261/8000$$

$\therefore$ 18 महीने बाद राशि 1389.15 रुपए होगी।

30. Answer: c

Explanation:

दिया है:

एक समचतुर्भुज के विकर्ण 48 सेमी हैं

समचतुर्भुज की भुजा 26 सेमी है

गणना:

चूँकि, हम जानते हैं कि $d_1^2 + d_2^2 = 4a^2$, जहाँ d_1 और d_2 समचतुर्भुज के विकर्ण हैं और a भुजा है।

$$\Rightarrow 48^2 + d_2^2 = 4 \times 26^2$$

$$\Rightarrow d_2^2 = 2704 - 2304$$

$$\Rightarrow d_2 = 20$$

अब, समचतुर्भुज का क्षेत्रफल = $\frac{1}{2} \times d_1 \times d_2$

समचतुर्भुज का क्षेत्रफल = $\frac{1}{2} \times 48 \times 20$

$\therefore$ समचतुर्भुज का क्षेत्रफल 480 सेमी² है।

31. Answer: c

Explanation:

चूँकि, विक्रय मूल्य = अंकित मूल्य (100 - छूट)%

$$\Rightarrow \text{विक्रय मूल्य} = 3040 \times 80/100$$

$\therefore$ विक्रय मूल्य 2432 रुपए है।

32. Answer: d

Explanation:

D1 में निर्मित जूतों की संख्या = 720

और D7 में निर्मित जूतों की संख्या = 1200

इसलिए, आवश्यक प्रतिशत = $720/1200 \times 100\%$

$\therefore$ आवश्यक प्रतिशत = 60%

33. Answer: a

Explanation:

6 और 7 से विभाज्य सबसे छोटी तीन अंकों की संख्या = $42 \times 3 = 126$

$$\Rightarrow A = 126$$

और 6 तथा 7 से विभाज्य सबसे बड़ी चार अंकों की संख्या ज्ञात करने के लिए, हमें 9999 को 42 से विभाजित करना होगा।

$$\Rightarrow 9999 = 42 \times 238 + 3$$

$$\Rightarrow 42 \text{ से विभाज्य सबसे बड़ी चार अंकों की संख्या } 9999 - 3 = 9996 \text{ है।}$$

$$\Rightarrow B = 9996$$

$$\text{इसलिए, आवश्यक अंतर} = 9996 - 126$$

$$\therefore B \text{ और } A \text{ के बीच का अंतर } 9870 \text{ है।}$$

34. Answer: a

Explanation:

$$\text{प्रति दिन निर्मित जूतों की औसत संख्या} = (720 + 628 + 740 + 942 + 966 + 1034 + 1200)/7$$

$$\Rightarrow 890$$

इसलिए, प्रति दिनों निर्मित जूतों की औसत संख्या और D5 को निर्मित जूतों की संख्या के बीच का अंतर $966 - 890$ है।

$$\therefore \text{आवश्यक अंतर } 76 \text{ है।}$$

35. Answer: c

Explanation:

"इस प्रश्न को हल करने के लिए BODMAS नियम का पालन नीचे दिए क्रम के अनुसार करें,

चरण - 1 - सर्वप्रथम 'कोष्ठक' में समीकरण के भाग को हल किया जाना चाहिए,

चरण - 2 - इसके बाद, किसी गणितीय 'का' या 'घातांक' को हल किया जाना चाहिए,

चरण - 3 - इसके बाद, समीकरण में 'भाग' और 'गुणा' को हल किया जाना चाहिए,

चरण - 4 - अंततः, समीकरण के उन भागों को हल किया जाना चाहिए जिसमें 'जोड़' और 'घटाव' हैं।

$$[2 \text{ of } 3 \div 3 \times 2 + \{4 \times 3 - (5 \times 2 + 3)\}]$$

$$\Rightarrow [2 \text{ of } 3 \div 3 \times 2 + \{4 \times 3 - 13\}]$$

$$\Rightarrow [2 \text{ of } 3 \div 3 \times 2 + (-1)]$$

$$\Rightarrow [6 \div 3 \times 2 - 1]$$

$$\Rightarrow 2 \times 2 - 1$$

$\therefore$ 3 सही उत्तर है।

36. Answer: c

Explanation:

माना कि राकेश का वेतन x रुपए है।

इसलिए, राहुल का वेतन $x \times 60\% = 3x/5$ है।

इसलिए, दीपक का वेतन $3x/5 \times 180\% = 27x/25$ है।

लेकिन, प्रश्नानुसार

दीपक का वेतन 34560 रुपए है।

$$\Rightarrow 27x/25 = 34560$$

$$\Rightarrow x = 32000$$

$\therefore$ राकेश का वेतन 32000 रुपए है।

37. Answer: a

Explanation:

सभी सात दिनों में कंपनी द्वारा निर्मित जूतों की कुल संख्या = $720 + 628 + 740 + 942 + 966 + 1034 + 1200$

$\therefore$ आवश्यक योग 230 है।

38. Answer: c

Explanation:

दिया है:

एक घन की भुजा 8 सेमी है

प्रयुक्त सूत्र:

घन का कुल पृष्ठीय क्षेत्रफल $6a^2$ है और a घन की लंबाई है।

गणना:

इसलिए, घन का कुल पृष्ठीय क्षेत्रफल = 6×8^2

$\therefore$ आवश्यक पृष्ठीय क्षेत्रफल 384 सेमी² है।

39. Answer: d

Explanation:

इस प्रश्न को हल करने के लिए BODMAS नियम का पालन नीचे दिए क्रम के अनुसार करें,

चरण - 1: सर्वप्रथम 'कोष्ठक' में समीकरण के भाग को हल किया जाना चाहिए,

चरण - 2: इसके बाद, किसी गणितीय 'का' या 'घातांक' को हल किया जाना चाहिए,

चरण - 3: इसके बाद, समीकरण में 'भाग' और 'गुणा' वाले भाग को हल किया जाना चाहिए,

चरण - 4: अंततः, समीकरण के उन भागों को हल किया जाना चाहिए जिसमें 'जोड़' और 'घटाव' हैं।

$$(9 \div 30)^2 \times 2.4 + 12 \text{ का } 0.3 \times (1 - 0.3)^2 + 9 \times (0.3)^2 = ?$$

$$\Rightarrow ? = 9/100 \times 2.4 + 3.6 \times 0.49 + 9 \times .09$$

$$\Rightarrow ? = 0.216 + 1.764 + 0.81$$

$$\therefore ? = 2.79$$

40. Answer: a

Explanation:

माना अनुपात x है

इसलिए, पिता की आयु 3x है और उसके पुत्र की आयु x है

प्रश्नानुसार,

$$3x \times x = 432$$

$$\Rightarrow 3x^2 = 432$$

$$\Rightarrow x = 12$$

अब, उनकी आयु का योग = $3x + x = 4x$

$$\Rightarrow 4 \times 12$$

$$\Rightarrow 48$$

∴ उनकी आयु का योग 48 है

41. Answer: a

Explanation:

दिया गया है, पहली योजना में निवेश की गयी राशि 4000 रुपए है।

और माना कि दूसरी योजना में निवेश की गयी राशि x रुपए है।

⇒ तीसरी योजना में निवेश की गयी राशि $10000 - 4000 - x = (6000 - x)$ है।

अब, प्रश्नानुसार

पहली योजना में अर्जित ब्याज = $4000 \times 4 \times 5/100 = \text{Rs. } 800$

दूसरी योजना में अर्जित ब्याज = $x \times 6 \times 5/100 = 3x/10$

तीसरी योजना में अर्जित ब्याज = $(6000 - x) \times 10 \times 5/100 = (6000 - x)/2$

⇒ $800 + 3x/10 + (6000 - x)/2 = 2800$

⇒ $3x + 5(6000 - x) = 20000$

⇒ $3x + 30000 - 5x = 20000$

⇒ $2x = 10000$

⇒ $x = 5000$

अब, तीसरी योजना में निवेश की गयी राशि = $6000 - 5000$

∴ तीसरी योजना में निवेश की गयी राशि 1000 रुपए है।

42. Answer: a

Explanation:

माना कि कुल काम 720 इकाई है।

$\Rightarrow (N + K)$ द्वारा किया गया काम 3 इकाई है।

$\Rightarrow (K + G)$ द्वारा किया गया काम 10 इकाई है।

$\Rightarrow (N + G)$ द्वारा किया गया काम 9 इकाई है।

$\Rightarrow (N + K + G)$ द्वारा मिलकर किया गया काम 11 इकाई है।

$\Rightarrow K$ द्वारा किया गया काम $(11 - 9)$ इकाई = 2 इकाई है

इसलिए, K पूरे काम को $720/2$ दिनों में खत्म कर सकता है।

$\therefore K$ द्वारा पूरे काम को खत्म करने के लिए लिया गया समय 360 दिन है।

43. Answer: b

Explanation:

माना कि बच्चों की वर्तमान उम्रों का योग x है।

इसलिए, मनोज की वर्तमान उम्र $2x$ है।

20 वर्ष बाद,

बच्चों के उम्रों का योग $(x + 40)$ होगा

और मनोज की उम्र $(2x + 20)$ होगी

अब, प्रश्नानुसार

$\Rightarrow (2x + 20) = (x + 40)$

$\Rightarrow x = 20$

$\therefore$ मनोज की वर्तमान उम्र $= 20 \times 2 = 40$ वर्ष

44. Answer: a**Explanation:**

हम जानते हैं कि,

पहले n विषम प्राकृतिक संख्याओं का योग $= n^2$

इसलिए, पहले n विषम प्राकृतिक संख्याओं का औसत $= n^2/n = n$

$\therefore$ आवश्यक औसत 15 है।

45. Answer: d**Explanation:**

माना कि वस्तु को 360 रुपये में बेचने पर हुई हानि x रु. है।

इसलिए, वस्तु को 720 रुपये में बेचने पर हुआ लाभ $x/2$ रु. है।

अब, प्रश्न के अनुसार

$$720 - x/2 = 360 + x$$

$$\Rightarrow 3x/2 = 360$$

$$\Rightarrow x = 240$$

$$\text{अब, वस्तु का क्रय मूल्य} = 360 + x = 360 + 240$$

$\therefore$ क्रय मूल्य 600 रु.

46. Answer: b**Explanation:**

दिया गया है, चार संख्याओं का औसत 20 है।

⇒ इन चार संख्याओं का योग 80 है।

और दिया गया है कि पहले दो संख्याओं का औसत 15 है।

⇒ पहले दो संख्याओं का योग 30 है।

⇒ अंतिम दो संख्याओं का योग = $80 - 30 = 50$

इसलिए, अंतिम दो संख्याओं का औसत = $50/2$

∴ आवश्यक औसत = 25

47. Answer: d

Explanation:

माना कि अनुपात x है।

इसलिए, विक्रय मूल्य और क्रय मूल्य क्रमशः $4x$ और $5x$ हैं।

प्रश्नानुसार,

⇒ $4x = 80$

⇒ $x = 20$

इसलिए, क्रय मूल्य = $5 \times 20 = 100$

∴ इस लेनदेन में हानि $100 - 80 = 20$ रुपए है।

48. Answer: a

Explanation:

50 दिनों में विजय 1 काम पूरा कर सकता है

⇒ 1 दिनों में विजय काम का $1/50$ वां हिस्सा पूरा कर सकता है

इसलिए, 10 दिनों में विजय $1/50 \times 10$ वां हिस्सा पूरा कर सकता है

∴ विजय के द्वारा 10 दिनों में $1/5$ वां हिस्सा पूरा किया जा सकता है

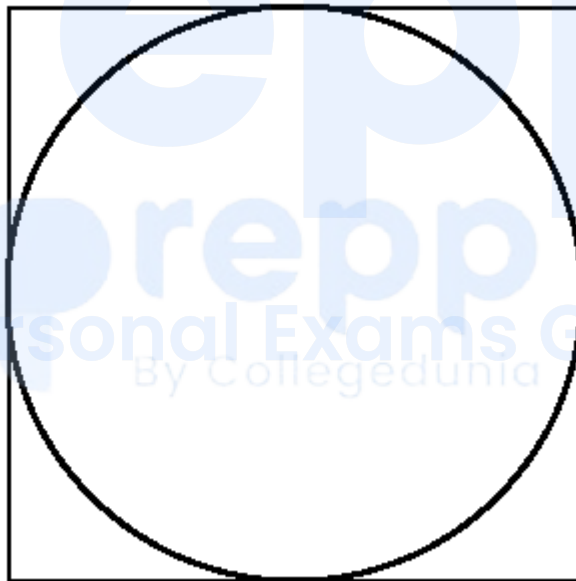
49. Answer: c

Explanation:

दिया है:

वर्ग की भुजा = 14 सेमी

गणना:



हम जानते हैं कि, वृत्त का वह व्यास जिसे एक वर्ग में अंकित किया जा सकता है, वर्ग की लम्बाई के बराबर है।

⇒ वृत्त का व्यास = 14 सेमी

⇒ वृत्त की त्रिज्या = 7 सेमी

⇒ वृत्त की परिधि = $2 \pi r$

$$\Rightarrow 2 \times 22/7 \times 7$$

$\therefore$ आवश्यक परिधि = 44 सेमी

50. Answer: c

Explanation:

दिया गया डेटा

41, 43, 46, 50, 85, 61, 76, 55, 68, 95

41, 43, 46, 50, 55, 61, 68, 76, 85, 95

अब, दिया गया डेटा आरोही क्रम में है

इस डेटा का माध्यिका इस डेटा की सबसे मध्य संख्या है

तो, अपेक्षित माध्यिका 55 और 61 का औसत है

$$\Rightarrow (55 + 61)/2$$

$\therefore$ अपेक्षित माध्यिका 58 है

51. Answer: a

Explanation:

Understanding the Idiom: Apples and Oranges

The question asks for the meaning of the idiom "Apples and oranges". Idioms are phrases where the meaning isn't obvious from the individual words. They have a figurative meaning that is different from their literal meaning.

Meaning of "Apples and Oranges"

The idiom "apples and oranges" is used when comparing two things that are fundamentally different and cannot be reasonably compared. It highlights the lack of common ground or similar characteristics between the items being discussed.

Think about trying to compare the taste of an apple to the taste of an orange. While both are fruits, their flavors, textures, and uses are quite distinct. You can't say one is "better" than the other in a general sense because they are too different.

Analyzing the Options

Let's look at the provided options in the context of the idiom "apples and oranges":

- **Different things:** This aligns perfectly with the core meaning of the idiom. It refers to comparing items that are unlike each other.
- **Nutritious:** While both apples and oranges are nutritious fruits, the idiom isn't about their nutritional value.
- **Fresh:** Similarly, apples and oranges can be fresh, but this quality doesn't relate to the idiom's meaning about comparison of unlike things.
- **Same things:** This is the opposite of what the idiom means. The idiom is used precisely when comparing things that are NOT the same.

Based on the common usage and meaning of the idiom "apples and oranges", the phrase refers to comparing things that are distinctly different.

Conclusion: The Correct Meaning

The correct meaning of the idiom "Apples and oranges" is that the things being compared are very different from each other.

Therefore, the option that best describes the meaning is "Different things".

Meaning of "Apples and Oranges"

Idiom	Meaning
Apples and oranges	Used to describe things that are very different and cannot be compared meaningfully.

Revision Table: Key Idioms About Comparison

Idioms Related to Comparison

Idiom	Meaning	Example Usage
Apples and oranges	Two things that are fundamentally different and not comparable.	Comparing their management styles is like comparing apples and oranges.
Compare apples with apples	To compare similar things fairly. (Often used negatively, as in "you can't compare apples with oranges")	To get a fair idea, you need to compare apples with apples, look at companies in the same industry.
Cut from the same cloth	Very similar in character or behavior. (Opposite of apples and oranges)	They are both very ambitious; they are cut from the same cloth.

Additional Information: Understanding English Idioms

Understanding idioms is crucial for mastering English because they are frequently used in everyday conversations and literature. Idioms add color and expressiveness to the language. When you encounter an idiom you don't know, try to look up its meaning or infer it from the context of the sentence.

Key points about idioms:

- Their meaning is not literal.
- They are fixed phrases; changing words can change or destroy the meaning.
- They are common in native speaker communication.

Learning common idioms like "apples and oranges" helps improve reading comprehension and communication skills.

52. Answer: d

Explanation:

Understanding the Term for a Young Child Walking

The question asks us to select the word that means the same as the group of words: "A young child just beginning to walk". Let's look at the options provided and determine which one accurately describes this specific stage of childhood development.

Analyzing the Options

- **Joey:** A joey is a young kangaroo or other marsupial. This term is used for baby animals, not human children. Therefore, this option is incorrect.
- **Cub:** A cub is the young of certain carnivorous mammals, such as lions, bears, and tigers. Like 'joey', this term refers to a baby animal, not a human child. Therefore, this option is incorrect.
- **Kid:** 'Kid' is an informal term for a child of any age, or specifically a young goat. While a toddler is a type of child, 'kid' is a more general term and doesn't specifically describe the stage of just beginning to walk.
- **Toddler:** A toddler is defined as a young child who is learning to walk or who has recently learned to walk. This stage typically occurs between the ages of 12 and 36 months. The name 'toddler' comes from the act of toddling, which is walking with short, unsteady steps, typical of a child just beginning to walk.

Determining the Correct Term for a Child Beginning to Walk

Based on the definitions, the word that precisely describes a young child just beginning to walk is 'toddler'. It specifically refers to this developmental stage.

Therefore, the correct word for "A young child just beginning to walk" is Toddler.

Revision Table: Words for Young

Word	Meaning	Usage
Joey	Young kangaroo or other marsupial	Animal young
Cub	Young of certain mammals (lion, bear, etc.)	Animal young
Kid	Informal term for a child; young goat	Human child (general/informal) or animal young
Toddler	A young child just beginning to walk	Human child (specific developmental stage)

Additional Information: Stages of Child Development

Understanding different terms related to young children helps in vocabulary and general knowledge. Here are some other terms used for young humans at different stages:

- **Infant:** A very young child, typically under one year of age.
- **Baby:** A very young child, similar to infant. Can be used more generally than infant.
- **Newborn:** A baby less than one month old.
- **Preschooler:** A child typically between the ages of three and five, usually attending preschool.
- **Child:** A young human being below the age of puberty or below the legal age of majority. This is a very general term.

The term 'toddler' fits neatly between 'infant' and 'preschooler', marked by the significant milestone of learning to walk.

53. Answer: d

Explanation:

Understanding the Word Dedicate

The word 'Dedicate' means to commit oneself to a task or purpose, to devote time and energy to it. It implies a strong commitment or pledge to a particular person, activity, or cause.

Let's look at how 'Dedicate' is often used:

- She decided to dedicate her life to helping the poor.
- He dedicated the book to his parents.
- The team members dedicated themselves to finishing the project on time.

Essentially, 'Dedicate' is about setting aside something (like time, effort, or a creation) for a specific purpose or person, often implying devotion or commitment.

Analyzing the Options for the Synonym of Dedicate

We are looking for a word that has a similar meaning to 'Dedicate'. Let's examine the given options:

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Option	Word	Meaning	Is it a Synonym of Dedicate?
1	Denounce	To publicly declare someone or something to be wrong or evil.	No, this means to condemn, which is opposite to dedicating or committing positively.
2	Decide	To make a choice from a number of alternatives.	No, this is about making a resolution, not about committing effort or time to something.
3	Design	To produce a plan or drawing showing the look and function or workings of something before it is made.	No, this relates to planning or creating a blueprint, not committing oneself to a task.
4	Devote	To give all or a large part of one's time or resources to (a person, activity, or cause).	Yes, this closely matches the meaning of committing time and energy to a purpose, which is what 'Dedicate' means.

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Why Devote is the Correct Synonym

Based on the analysis above, the word 'Devote' has the most similar meaning to 'Dedicate'. Both words involve committing one's time, energy, or resources to a specific purpose, activity, or person.

- If you dedicate your time to studying, you are also devoting your time to studying.
- If an artist dedicates their work to a cause, they are often devoting their talent and effort to that cause.

Therefore, 'Devote' is the closest synonym among the given options.

Revision Table: Dedicate Synonym

Word	Synonym (from options)
Dedicate	Devote

Additional Information on Vocabulary and Synonyms

Understanding synonyms is crucial for improving vocabulary and comprehension. Synonyms are words that have the same or nearly the same meaning as another word.

- Synonyms help to avoid repetition and make language more varied and interesting.
- Learning synonyms helps in understanding different shades of meaning between words.
- Context is important when choosing synonyms, as some words might be synonymous in one context but not in another.

Knowing antonyms (words with opposite meanings) can also be helpful in solidifying your understanding of a word's meaning.

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54. Answer: a

Explanation:

Solving Fill in the Blank for Bengaluru Education Passage

The question asks us to choose the most appropriate word to fill in blank No. 1 in the given passage about Bengaluru becoming a higher education destination.

Let's look at the sentence containing blank No. 1:

"Bengaluru is becoming an exciting destination for higher education for students (1) _____ all over the world."

The sentence talks about students coming to Bengaluru for higher education. The blank needs a word that indicates the origin or source of these students. They are coming from various places, described as "all over the world."

Analyzing the Options for Blank 1

Let's examine each option provided:

- **Option 1: from**

The word "from" is a preposition used to indicate the origin, source, or starting point of something or someone. For example, "She is from France" means her origin is France. In the context of students coming to Bengaluru, stating they are "students from all over the world" clearly indicates their place of origin. This fits the meaning of the sentence perfectly.

- **Option 2: by**

The word "by" can indicate various things like means (e.g., traveling by bus), proximity (e.g., sitting by the window), or agency (e.g., written by him). It does not indicate origin. "Students by all over the world" does not make grammatical or logical sense in this context.

- **Option 3: for**

The word "for" can indicate purpose (e.g., studying for an exam), duration (e.g., lived there for five years), or recipient (e.g., a gift for you). While students come to Bengaluru "for" higher education, the blank is describing *where the students are coming from*, not the purpose of their visit. "Students for all over the world" is grammatically incorrect and does not convey the intended meaning of origin.

- **Option 4: in**

The word "in" is typically used to indicate a location or position within something (e.g., students in the classroom, living in India). Saying "students in

all over the world" is grammatically incorrect. You would say "students from all over the world" to indicate their origin, or potentially "students located in various places all over the world," but "in" alone doesn't convey the origin in the required structure.

Determining the Most Appropriate Option

Comparing the options, the preposition "from" is the only one that correctly and naturally expresses the idea that the students are originating or coming from different parts of the world. The phrase "students from all over the world" is a standard way to describe the diverse origins of an international student body.

Therefore, "from" is the most appropriate word for blank No. 1.

Answer

The most appropriate option to fill in blank No. 1 is "from".

Blank No.	Sentence Part	Options	Most Appropriate Word	Reason
1	students ----- all over the world	from, by, for, in	from	Indicates origin or source (coming from different parts of the world).

Revision Table: Understanding Prepositions

Preposition	Common Uses	Example in Context
from	Origin, source, starting point	Students from all over the world
by	Means, agency, proximity	Traveling by train
for	Purpose, duration, recipient	Studying for a degree
in	Location, position, time period	Students in Bengaluru

Additional Information on Fill in the Blanks

Fill in the blanks questions test your vocabulary and understanding of grammar, especially prepositions, conjunctions, articles, and appropriate word usage in context. To answer these questions effectively:

- Read the entire passage or sentence to understand the overall meaning and flow.
- Look at the words immediately before and after the blank to identify grammatical clues (like prepositions needing a noun or verb).
- Consider the context of the passage (e.g., is it about location, time, reason, origin?).
- Mentally try each option in the blank and see which one makes the most sense logically and grammatically.
- Pay attention to common phrases and collocations (words that naturally go together).

55. Answer: a

Explanation:

Analyzing the Passage and Fill in the Blank

The question asks us to select the most appropriate word to fill in blank No. 2 in the provided passage. The passage discusses Bengaluru as a higher education destination and the presence of international students.

Let's look at the sentence containing blank No. 2:

"International students (2)_____ close to 20% of the student population (3)_____ the city and this number is (4)_____ increasing."

We need a verb that describes how international students relate to the percentage of the student population they represent.

Evaluating the Options for Blank 2

Here are the given options for blank No. 2:

1. constitute
2. construct
3. consist
4. collect

Let's consider the meaning of each option in this context:

- **Constitute:** This verb means to be a part of a whole, to form, or to make up something. For example, 'Women constitute a large part of the workforce.'
- **Construct:** This verb means to build or create something, typically a physical structure or an abstract idea. For example, 'They plan to construct a new bridge.'
- **Consist:** This verb usually means to be made up or composed of something, often followed by 'of'. For example, 'The team consists of five members.'
- **Collect:** This verb means to gather things together. For example, 'She likes to collect stamps.'

Determining the Most Appropriate Word

The sentence states that international students are a certain percentage of the total student population. We need a word that shows they make up or form that

percentage.

- 'Construct' is incorrect because students don't 'build' a percentage.
- 'Collect' is incorrect because students don't 'gather' a percentage.
- 'Consist' is often used with 'of' (e.g., 'The population consists of...'). While related to composition, using 'consist' directly followed by the percentage ('consist close to 20%') is not standard grammatical usage in this context.
- 'Constitute' means to make up or form a part of a whole. This fits perfectly with the idea that international students make up or form close to 20% of the student population.

Therefore, 'constitute' is the most appropriate word to fill in blank No. 2.

Final Answer for Blank 2

The most appropriate option to fill in blank No. 2 is 'constitute'.

Revision Table: Understanding Key Vocabulary

Word	Meaning in Context	Example Usage
Constitute	To form or make up a part of a whole	Students constitute 20% of residents.
Construct	To build or create	They will construct a building.
Consist	To be made up of (often with 'of')	The group consists of experts.
Collect	To gather together	He will collect data.

Additional Information: Using 'Constitute' vs. 'Consist Of'

While both 'constitute' and 'consist of' relate to composition, they are used differently:

- **Constitute:** The parts constitute the whole. (e.g., Five members constitute the committee.)

- **Consist of:** The whole consists of the parts. (e.g., The committee consists of five members.)

In the given sentence, "International students" are the parts, and "close to 20% of the student population" is what they form or make up. So, "International students constitute close to 20%..." is the correct structure.

Understanding the subtle differences in how these verbs are used helps in selecting the most appropriate word for fill-in-the-blank questions in reading passages.

56. Answer: a

Explanation:

Understanding the Passage and Blank No. 3

The passage talks about Bengaluru as a popular destination for higher education. It specifically mentions the student population, including international students. Blank No. 3 is part of the sentence: "International students (2) _____ close to 20% of the student population (3) _____ the city". We need to choose the best preposition to fill blank No. 3, which describes the location of the student population.

Analyzing the Options for Blank No. 3

Let's look at the given options for blank No. 3:

- **in:** Used to indicate location within a larger area, such as a city, country, or continent.
- **on:** Used to indicate position on a surface or a line, or location on something like a street or island.
- **at:** Used to indicate a specific point or location, a small area, or a particular place or event.
- **to:** Used to indicate direction or movement towards a place.

Choosing the Most Appropriate Preposition

The phrase "the student population _____ the city" refers to the population of students who are located within the boundaries of the city of Bengaluru. We are talking about the location of the population within the geographical area of the city.

Let's evaluate how each option fits:

- "the student population **in** the city": This correctly indicates that the students are located within the city. This is a standard way to express the location of a population within a geographical area like a city.
- "the student population **on** the city": This doesn't make sense. We don't use 'on' to describe a population's location relative to a city in this way. 'On' might be used for something *on* a street or *on* an island, but not for a population *on* a city.
- "the student population **at** the city": While 'at' can indicate a location, it's typically used for a more specific point or a smaller location than an entire city in this context. "In the city" is more natural and common for describing a population's location within a city's boundaries.
- "the student population **to** the city": 'To' indicates direction or movement towards the city. This doesn't describe the location of the existing student population.

Based on the meaning and standard usage of prepositions, "in" is the most appropriate choice to describe the location of the student population within the city of Bengaluru.

Completing the Sentence

With "in" filling blank No. 3, the sentence becomes:

"International students (2) _____ close to 20% of the student population **in** the city and this number is (4) _____ increasing."

This sentence now correctly states that international students make up a certain percentage of the total student population located within Bengaluru.

Final Answer Determination

Comparing our analysis with the options, the most suitable preposition for blank No. 3 is "in".

Blank No.	Context	Most Appropriate Option	Reasoning
3	Student population ----- the city	in	Indicates location within the boundaries of the city.

Revision Table: Prepositions of Place

Preposition	Common Uses	Examples
in	Large areas (countries, cities, continents), enclosed spaces, liquids/solids	in India, in London, in a room, in water
on	Surfaces, lines, public transport, specific sides (left/right)	on the table, on the street, on a bus, on the left
at	Specific points, addresses, events, small areas, workplaces/schools	at the corner, at 10 Downing Street, at a party, at the park, at work, at school
to	Movement towards a place or destination	going to the park, travelling to Rome

Additional Information: Usage in Context

Choosing the correct preposition often depends heavily on the context. While "at" can sometimes be used for location, "in" is overwhelmingly preferred when talking about populations, buildings, or objects located within the geographical limits of a large area like a city, state, or country. For example:

- The Eiffel Tower is **in** Paris. (Not usually 'at Paris')

- There are many people **in** the park. (Could be 'at the park' for a smaller, specific location within it, but 'in' emphasizes being inside or within the area).
- The company is located **in** New York. (Refers to the location within the city).

In the context of a "student population _____ the city", "in" clearly and naturally indicates that these students reside within the city's boundaries.

57. Answer: c

Explanation:

Analyzing Blank 4 in the Bengaluru Education Passage

The question asks us to select the most appropriate word to fill in blank number 4 in the given passage. Let's look at the sentence containing the blank:

"International students (2) _____ close to 20% of the student population (3) _____ the city and this number is (4) _____ increasing."

The passage discusses Bengaluru as a higher education destination, highlighting the presence and growth of international students. The sentence specifically states that the number of international students "is _____ increasing". We need a word that describes how this increase is happening.

Evaluating the Options for Blank 4

Let's examine the meaning of each option provided:

- **readily**: This means quickly, easily, or willingly. If something is "readily increasing," it might imply it's increasing without difficulty, but it doesn't describe the *rate* or *consistency* of the increase.
- **barely**: This means only just or almost not. If something is "barely increasing," it means it's increasing by a very small amount, or hardly increasing at all. This contradicts the idea of growth implied by Bengaluru becoming an "exciting destination."

- **steadily:** This means gradually and continuously, or at a constant rate. If a number is "steadily increasing," it means it is growing consistently over time, without significant interruptions or fluctuations.
- **rarely:** This means not often. "Rarely increasing" would mean the number increases infrequently. This doesn't fit the context of describing a continuous process like population growth in a popular destination.

Choosing the Most Appropriate Word

The passage suggests that Bengaluru is a growing destination for international students, implying a continuous growth in their numbers. Describing this growth as "steadily increasing" fits perfectly. It suggests a consistent and ongoing rise in the international student population, which aligns with Bengaluru becoming an increasingly popular educational hub.

Let's compare the options in the context:

- "this number is readily increasing" – Awkward phrasing, doesn't describe the increase well.
- "this number is barely increasing" – Contradicts the idea of growth.
- "this number is steadily increasing" – Suggests continuous and consistent growth. This makes sense in the context of a popular city for education.
- "this number is rarely increasing" – This would mean the number increases infrequently, which doesn't fit population growth over time.

Therefore, "steadily" is the most suitable word to describe how the number of international students is increasing in Bengaluru.

Option Analysis for Blank 4

Option	Meaning	Fits Context?
Readily	Easily, quickly	No
Barely	Almost not	No
Steadily	Gradually and continuously	Yes
Rarely	Not often	No

Conclusion

Based on the analysis of the options and the context of the passage describing Bengaluru as a growing destination for international students, the word that best completes the sentence "this number is _____ increasing" is "steadily".

Revision Table: Understanding Vocabulary in Context

Key Vocabulary from the Passage

Word	Meaning in Context	Example Usage
Destination	A place people travel to	Paris is a popular tourist destination.
Population	The number of people living in a place	The city's population is growing.
Increasing	Becoming larger in number or amount	Sales are increasing this quarter.
Steadily	Gradually and continuously	The economy is growing steadily.

Additional Information: Using Adverbs to Describe Change

In English, adverbs like "steadily," "rapidly," "slowly," "gradually," etc., are often used to describe the *manner* or *rate* of change when something is increasing or decreasing. Choosing the correct adverb helps to provide a clearer picture of the trend being described.

- **Rapidly increasing:** Means increasing very quickly.
- **Slowly increasing:** Means increasing at a low speed.
- **Gradually increasing:** Means increasing little by little, over time.

- **Steadily increasing:** Means increasing consistently, without major ups or downs.

Understanding these nuances helps in selecting the most appropriate word in fill-in-the-blank questions that test vocabulary in context, especially when describing trends or changes like the number of international students.

58. Answer: c

Explanation:

Solving the Fill in the Blank Question

The question asks us to select the most appropriate word to fill in blank number 5 in the given passage about Bengaluru as an exciting destination for higher education.

The passage describes Bengaluru's growing appeal for students, highlighting the increasing number of international students and the large number of colleges in the city.

The sentence containing blank number 5 is: "The city has almost 900 colleges the maximum in any city (5) _____ the country."

We need to choose a word that logically connects "in any city" with "the country". Let's examine the given options:

- **along:** This word usually implies movement or position beside something linear (e.g., "walk along the river"). It doesn't fit the context of describing location within a country.
- **through:** This word often implies movement from one side to another, or existing throughout a period or space (e.g., "travel through the mountains," "available through the year"). While "throughout the country" is a phrase, just "through the country" doesn't convey the meaning of being present in any city within the country as well as 'across' does in this context.
- **across:** This word can mean from one side to another, but it also commonly means "in or to different parts of" or "throughout" a large area (e.g., "stores

located across the country," "news spread across the world"). This meaning perfectly fits the context of having the maximum number of colleges compared to any other city located in any part of the country.

- **about:** This word typically means "concerning" or "around" (e.g., "talk about the topic," "wander about the town"). It doesn't fit the spatial relationship described in the sentence.

Considering the options and the sentence structure, the phrase "in any city across the country" means "in any city located throughout the country" or "in any city in the entire country". This makes logical sense in the context of stating that Bengaluru has the maximum number of colleges when compared to cities located anywhere in India.

Therefore, 'across' is the most appropriate word to fill in blank number 5.

Analysing Option Choices for Blank 5

Let's summarise the suitability of each option:

- Option 1: along – Incorrect. Doesn't describe location within a country.
- Option 2: through – Less appropriate than 'across'. While "throughout the country" works, "through the country" is less common for indicating location across a wide area in this context.
- Option 3: across – Correct. It means "throughout the country" or "in different parts of the country".
- Option 4: about – Incorrect. Doesn't fit the spatial relationship needed.

Based on the analysis, 'across' is the best fit for blank 5, completing the sentence to mean that Bengaluru has more colleges than any other city located anywhere in the country.

Revision Table: Key Concepts

Word	Common Meaning in Spatial Context	Fit for Blank 5			
along	Beside a line; movement on a line	Poor fit			
through	Movement or passage; throughout (less common as single word)	Poor fit	across	Throughout; in different parts of (an area)	Good fit
about	Around; concerning	Poor fit			

Additional Information: Using 'Across' and 'Throughout'

Both 'across' and 'throughout' can be used to mean "in all parts of a place". For example:

- There are universities located across the country.
- There are universities located throughout the country.

In the sentence "the maximum in any city _____ the country", using 'across' fits naturally to mean 'any city located in any part of the country'. While 'throughout' would also fit grammatically and semantically, 'across' is one of the standard prepositions used in this type of comparative structure to indicate distribution over a large area.

Understanding the nuances of prepositions like 'across', 'through', 'along', and 'about' is crucial for completing fill-in-the-blank questions accurately in reading passages.

59. Answer: d

Explanation:

Finding the Correct Spelling: 'Definitely'

The question asks us to identify the word that is spelled correctly from the given options. This is a common type of question that tests our knowledge of English vocabulary and spelling rules. The word in question is often misspelled, which makes this exercise important for improving writing accuracy.

Let's look at the options provided and analyze each one:

- Definitely
- Definatly
- Definetely
- Definitely

The word we are looking for expresses certainty or is used for emphasis. The base word is 'definite', which is spelled with an 'i' before the 'nite' part. When we add the suffix '-ly' to form the adverb, the spelling of the base word is usually retained.

Let's examine each option compared to the correct spelling:

- **Definitly:** This spelling is incorrect. It is missing the second 'e' after the 'd'. The correct spelling includes 'de' at the beginning.
- **Definatly:** This spelling is incorrect. It uses 'a' instead of 'i' after the 'n'. The base word 'definite' has an 'i'.
- **Definetely:** This spelling is incorrect. It uses 'e' instead of 'i' after the 'n' and has an extra 'e' after the 't'. The base word 'definite' has an 'i' and ends with '-nite'.
- **Definitely:** This spelling is correct. It follows the pattern of the base word 'definite' (de-fin-ite) and adds the '-ly' suffix correctly.

The correct spelling is 'definitely'. It is formed from the adjective 'definite' by adding '-ly'.

Common spelling errors often occur with words like 'definitely' due to the similar sounds of vowels in unstressed syllables or confusion with other word patterns. Remembering the structure of the base word 'definite' can help in correctly spelling its adverb form.

Revision Table: Commonly Confused Spellings

Word	Correct Spelling	Common Misspelling(s)
Certainly	Certainly	Certainly
Separate	Separate	Seperate
Believe	Believe	Belive, Beleive
Receive	Receive	Recieve
Occurrence	Occurrence	Occurence
Definitely	Definitely	Definately, Definitly

Additional Information: Tips for Improving Spelling

Improving your spelling takes practice and attention. Here are a few tips:

- **Break down words:** For longer words, try breaking them down into syllables or smaller parts (e.g., de-fin-ite-ly).
- **Learn common prefixes and suffixes:** Understanding how prefixes (like 'de-') and suffixes (like '-ly') attach to root words can help with spelling.
- **Use mnemonics:** Create memory aids. For 'definite', you might remember that the word 'finite' (meaning limited) is part of it, reminding you of the 'i'.
- **Practice writing:** The more you write, the more familiar you become with correct spellings.
- **Proofread carefully:** Always review your writing for spelling errors. Reading aloud can sometimes help catch mistakes.
- **Use a dictionary:** If you are unsure about a spelling, look it up.

Paying attention to commonly misspelled words like 'definitely' is a key step in enhancing your English writing skills.

60. Answer: a

Explanation:

Understanding the Idiom "At the Drop of a Hat"

This question asks for the meaning of the common English idiom "At the drop of a hat". Idioms are phrases or expressions that have a figurative meaning different from the literal meaning of the words.

The idiom "At the drop of a hat" describes an action that happens instantly or without delay. It suggests a readiness or willingness to do something immediately when prompted.

Analyzing the Given Options

Let's look at the options provided and determine which one best matches the meaning of the idiom:

- **Option 1: Immediately**
This aligns perfectly with the core meaning of "At the drop of a hat," which signifies doing something without any hesitation or delay.
- **Option 2: Losing a hat**
This is the literal meaning of the words in the phrase but does not reflect the figurative meaning of the idiom. Idioms rarely mean exactly what the individual words suggest.
- **Option 3: Completely**
"Completely" means entirely or fully. While an action done immediately might also be done completely, the idiom specifically refers to the speed or timing of the action, not its thoroughness.
- **Option 4: Facing difficulties**
This describes a situation involving challenges or problems. The idiom "At the drop of a hat" has nothing to do with difficulties; it's about readiness and speed.

Determining the Correct Meaning

Based on the analysis, the meaning of the idiom "At the drop of a hat" is best represented by the word "Immediately". The phrase originated from historical

events where dropping a hat might have signaled the start of a race or a contest, indicating an immediate beginning.

Example Sentence:

She is always ready to travel; she can pack her bags and leave at the drop of a hat.

This sentence means she can pack and leave immediately, without needing much time to prepare.

Comparison of Options

Option	Meaning	Fits the Idiom?
Immediately	Instantly, without delay	Yes
Losing a hat	Literal meaning of words	No
Completely	Entirely, fully	No
Facing difficulties	Dealing with challenges	No

The comparison clearly shows that "Immediately" is the correct meaning of the idiom "At the drop of a hat".

Revision Table: Understanding Idioms

Idiom	Meaning	Example
At the drop of a hat	Immediately; without hesitation	He accepted the challenge at the drop of a hat.
Break a leg	Good luck (often used in theatre)	It's your turn on stage, break a leg!
Piece of cake	Very easy	The exam was a piece of cake.

Additional Information: Idioms for Speed and Readiness

There are many idioms in English that express similar ideas related to speed, readiness, or doing something quickly. Understanding these can enrich your vocabulary.

- **In a flash:** Very quickly; almost instantaneously. (e.g., The car sped past in a flash.)
- **Like lightning:** Extremely fast. (e.g., He ran like lightning to catch the bus.)
- **Without delay:** Immediately; promptly. (e.g., Please respond to this email without delay.)
- **On the spur of the moment:** Suddenly; without prior planning. (This is related to immediacy but emphasizes lack of planning rather than just speed.) (e.g., We decided to go to the beach on the spur of the moment.)

Learning idioms like "At the drop of a hat" is important for understanding native English speakers and improving fluency.

61. Answer: c

Explanation:

Analyzing the Sentence Completion Question

The question asks us to choose the most suitable word to complete the sentence: "The company _____ its first all-electric car in the Indian market soon." This is a sentence completion question that tests our understanding of verb tenses and their usage, particularly in indicating future actions.

The key element in the sentence that helps determine the correct verb tense is the word "soon". This adverb indicates that the action of launching the car is planned for the near future.

Evaluating the Verb Options

Let's look at each option provided and see how it fits with the context, especially considering the word "soon".

- **launch:** This is the base form of the verb. It is typically used in simple present tense for habitual actions or facts (e.g., Companies launch new models every year) or in infinitive form. It does not fit the context of a specific planned future event indicated by "soon".
- **launched:** This is the simple past tense form. It indicates an action that was completed in the past. The sentence talks about something happening "soon", which is in the future, so the past tense is incorrect.
- **is launching:** This is the present continuous tense (is/am/are + verb-ing). While often used for actions happening right now, the present continuous tense is also commonly used to talk about definite plans or arrangements for the future, especially when a time indicator like "soon", "tomorrow", "next week", etc., is present. "The company is launching..." suggests a plan or arrangement is already in place for the launch to happen soon. This fits the context perfectly.
- **has launched:** This is the present perfect tense (has/have + past participle). It is used for actions that started in the past and continue to the present, or actions completed in the past with relevance to the present. It does not describe a planned future event.

Determining the Most Appropriate Verb Form

Based on the analysis, the word "soon" strongly suggests a planned future action. Among the given options, the present continuous tense ("is launching") is the most appropriate form to express a planned future event by the company.

Therefore, the complete sentence is: "The company **is launching** its first all-electric car in the Indian market soon."

Conclusion on the Correct Option

The option that correctly uses the present continuous tense to indicate a planned future action is "is launching".

Option	Tense/Form	Suitability with "soon"	Reason
launch	Base Form / Simple Present	No	Doesn't indicate a specific future plan.
launched	Simple Past	No	Refers to a past action, not future.
is launching	Present Continuous	Yes	Indicates a planned future action.
has launched	Present Perfect	No	Refers to completed past action with present relevance.

Revision Table: Understanding Future Tenses

It's helpful to review how different tenses can indicate future actions in English.

Tense/Structure	Usage for Future	Example with "launch"
Present Continuous (is/am/are + -ing)	For definite plans or arrangements.	The company is launching the car next month.
Simple Present	For timetables, schedules, or fixed events.	The train leaves at 7 PM. (Less common for company launches unless part of a fixed schedule).
be going to + base verb	For intentions or predictions based on present evidence.	The company is going to launch the car soon (shows intention).
will + base verb	For predictions, promises, offers, spontaneous decisions.	They predict the company will launch it by end of year (prediction).

Additional Information: Present Continuous for Future

Using the present continuous tense to talk about the future is very common in English. It implies that a decision has been made and a plan or arrangement exists. The sentence structure is Subject + is/am/are + verb-ing + (rest of sentence) + future time expression.

Examples:

- I **am meeting** my friends tonight. (Planned arrangement)
- They **are coming** to visit us next weekend. (Planned arrangement)
- She **is starting** a new job on Monday. (Planned arrangement)

In the given question, "The company **is launching** its first all-electric car in the Indian market soon," the phrase "is launching" clearly indicates a planned event scheduled to happen in the near future, as highlighted by the word "soon".

62. Answer: a

Explanation:

Understanding the Question: Verb Substitution

The question asks us to find the most appropriate phrase to replace the underlined segment "is set" in the sentence: "The government is set strict limits on public spending this year." We need to ensure the substituted phrase is grammatically correct and fits the context of the sentence, which describes an action taken by the government regarding spending limits.

Analyzing the Original Sentence

The original sentence uses the phrase "is set". Let's look at its structure:

- Subject: "The government"
- Verb phrase: "is set"
- Object: "strict limits"
- Prepositional phrase: "on public spending"
- Time phrase: "this year"

The structure "is + past participle (set)" typically indicates the passive voice (e.g., "The table is set by the waiter") or a state of being ("The stone is set in gold"). However, the sentence implies that the government is performing the action of setting the limits. The phrase "is set" is not the correct active voice form for the verb "to set" in this context. For a singular subject like "The government", the present tense active form is "sets", and the present perfect active form is "has set". The simple past active form is "set".

Evaluating the Options

Let's examine each option provided:

1. has set

This is the present perfect active tense of the verb "to set". The subject "The government" is singular, so "has" is the correct auxiliary verb. The present perfect tense is used to describe an action that happened at an unspecified time before now, or an action that began in the past and continues to the present, or an action completed recently that has present relevance. The phrase "this year" suggests either a recent action or an action planned for the current year, which fits well with the present perfect tense. "The government has set strict limits..." is a grammatically correct and meaningful sentence in active voice.

2. have set

This is also the present perfect active tense, but it uses the auxiliary verb "have", which is used for plural subjects (e.g., "They have set limits"). Since "The government" is treated as a singular entity in this context, "have set" is grammatically incorrect due to subject-verb agreement.

3. No substitution required

As discussed, the original phrase "is set" is not grammatically correct for conveying the active meaning intended in the sentence. Therefore, a substitution is required.

4. had been set

This is the past perfect passive tense. It describes an action that was completed before another action in the past, and the subject is the receiver of the action. "The government had been set strict limits..." would mean that limits were set *upon* the government by someone or something else, in the distant past relative to another past event. This completely changes the meaning of the sentence and does not fit the context where the government is the entity setting the limits.

Determining the Most Appropriate Option

Comparing the options, "has set" is the only one that is grammatically correct (subject-verb agreement) and conveys the intended meaning in the active voice, describing the government's action of setting limits with relevance to the current year.

Explanation of the Correct Answer

The subject "The government" is singular. The sentence describes an action performed by the government – setting strict limits. We need an active verb form. The phrase "this year" suggests an action completed recently or planned for the current year, making the present perfect tense ("has set") appropriate. The original phrase "is set" is passive voice and does not fit the active meaning required here.

Let's look at the correct sentence structure:

Subject (Singular) + Present Perfect Active Verb + Object

The government + has set + strict limits

Revision Table: Verb Tenses and Voice

Verb Form	Tense / Voice	Example with "The government"	Correct?	Reason
is set	Present Passive (or state)	The government is set... (Incorrect structure for active meaning)	No	Incorrect voice/tense for the intended active meaning.
has set	Present Perfect Active	The government has set strict limits...	Yes	Correct tense, voice, and subject-verb agreement for the context.
have set	Present Perfect Active	The government have set...	No	Incorrect subject-verb agreement (government is singular here).
had been set	Past Perfect Passive	The government had been set strict limits...	No	Incorrect tense, voice, and changes the meaning (government is receiving limits).

Additional Information: Subject-Verb Agreement with Collective Nouns

The word "government" is a collective noun. Collective nouns refer to a group of individuals (like committee, team, family, government). In British English, collective nouns can sometimes be treated as plural when the emphasis is on the individuals within the group. However, in American English and often in formal contexts, collective nouns are treated as singular entities, especially when referring to the group acting as a single unit, which is the case here (the government acting as one body to set limits). Therefore, using the singular verb form ("has set") is generally preferred and considered correct in this context.

Other examples:

- The committee **meets** on Tuesdays (singular).

- The team **is** ready for the game (singular).
- The family **has decided** to go on vacation (singular).

In this specific sentence, "The government has set strict limits" treats "government" as a singular unit performing the action, making "has set" the appropriate verb form.

63. Answer: d

Explanation:

Identify the Grammatical Error

The question asks us to find the part of the sentence that contains a grammatical error. The sentence is: "The city of Banaras is widely known from its ghats and temples." We need to examine the given options, which represent different segments of this sentence.

Analyzing the Sentence Segments for Errors

Let's break down the sentence and look at each segment provided in the options:

- **Segment 1:** The city of Banaras

This segment correctly identifies the subject, "The city", and specifies which city, "of Banaras". There is no grammatical error here.

- **Segment 2:** is widely known

This segment uses the passive voice ("is known") appropriately, indicating that the city is the recipient of the action of being known. The adverb "widely" correctly modifies the verb "known". This segment is grammatically correct on its own.

- **Segment 3:** ghats and temples

This segment lists the things for which Banaras is known. It's a simple list of nouns connected by "and", and grammatically correct.

- **Segment 4:** from its

This segment contains a preposition ("from") and a possessive pronoun ("its") referring to the city. The potential error lies in the choice of preposition used with the verb phrase "is known".

Identifying the Grammatical Error in "known from"

The error is in the preposition used after "known". When we talk about what someone or something is famous or recognized for, we typically use the preposition "for", not "from".

- "Known for" is used to state the reason why someone or something is famous or recognized. Example: She is known for her singing.
- "Known from" is generally used when identifying someone or something based on a source or appearance. Example: I knew him from his picture; The sound is known from a distance.

In the context of the sentence, the ghats and temples are the reasons why the city of Banaras is widely recognized. Therefore, the correct preposition should be "for". The phrase should be "known for its ghats and temples".

The incorrect segment is "from its", specifically because of the preposition "from".

The corrected sentence would be: "The city of Banaras is widely known for its ghats and temples."

Revision Table: Grammatical Error

Segment	Original Text	Analysis	Error Present?
1	The city of Banaras	Subject and identification	No
2	is widely known	Verb phrase (passive voice)	No
3	ghats and temples	Reason for being known	No (in isolation)
4	from its	Preposition and possessive	Yes (Incorrect preposition 'from')

Additional Information: Prepositions with 'Known'

The verb 'known' (the past participle of 'know') can be followed by different prepositions, depending on the meaning. Here are a few common uses:

- **Known for:** Used to indicate the reason or characteristic for which someone or something is famous or recognized. (e.g., known for its history)
- **Known as:** Used to indicate the name or title by which someone or something is called or identified. (e.g., known as the 'Holy City')
- **Known to:** Used to indicate the person or group of people who know something or someone. (e.g., known to locals, known to be true)
- **Known by:** Can be used to identify someone by a particular characteristic or sign. (e.g., He is known by his red hat)

Understanding the specific meaning helps in choosing the correct preposition, as demonstrated by the error in the original sentence.

64. Answer: d

Explanation:

Understanding Antonyms: Finding the Opposite of Fragile

The question asks us to identify the antonym of the word 'Fragile'. An antonym is a word that has the opposite meaning of another word. To solve this, we need to understand the meaning of 'Fragile' and then examine the given options to find the word with the contrasting meaning.

Meaning of Fragile

The word **Fragile** describes something that is easily broken, delicate, or not strong. Think of a fragile glass vase or a fragile ecosystem.

Analyzing the Options

Let's look at the meaning of each provided option:

- **Gross:** This word can have several meanings, including coarse, vulgar, or a large amount (as in 'gross income'). None of these meanings are the opposite of 'Fragile'.
- **Novel:** This refers to something new, original, or a long fictional story. This is not related to the strength or breakability of something.
- **Tiny:** This means very small in size. The size of an object doesn't directly relate to how easily it breaks. A tiny object can be fragile (like a tiny glass figurine) or strong (like a tiny steel ball bearing).
- **Tough:** This word describes something that is strong, resilient, and not easily broken or damaged. Think of tough material or a tough challenge.

Identifying the Antonym

Comparing the meaning of 'Fragile' (easily broken) with the meanings of the options, we find that 'Tough' (strong, not easily broken) is the direct opposite in meaning. Therefore, 'Tough' is the antonym of 'Fragile'.

Here's a summary:

Word	Meaning	Opposite of Fragile?
Fragile	Easily broken; delicate	-
Gross	Coarse, large amount, etc.	No
Novel	New, original	No
Tiny	Very small	No
Tough	Strong, not easily broken	Yes

Revision Table: Key Vocabulary Terms

Word	Meaning	Antonym Example
Fragile	Easily broken or damaged; delicate.	Tough
Antonym	A word opposite in meaning to another word.	Synonym
Tough	Strong and able to withstand difficult conditions or treatment.	Fragile

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Additional Information on Antonyms

Antonyms are an important part of vocabulary. Understanding antonyms helps improve comprehension and writing skills. There are different types of antonyms:

- **Gradable Antonyms:** These are words representing concepts along a scale, like 'hot' and 'cold'. Things can be hotter or colder to varying degrees.
- **Complementary Antonyms:** These represent absolute opposites where there's no middle ground, like 'alive' and 'dead'. Something is either alive or dead.
- **Relational Antonyms:** These describe a relationship between two items, like 'buy' and 'sell', or 'teacher' and 'student'. They represent opposite roles in a situation.

The pair 'Fragile' and 'Tough' can often be considered gradable antonyms, as something can be more or less fragile or tough.

65. Answer: a

Explanation:

Analyzing the Sentence Completion Question

The question asks us to select the most appropriate word to fill in the blank in the sentence: "He _____ me up on his way to work." We need to choose the word that makes the sentence grammatically correct and meaningful in the context of someone traveling to work.

Understanding Phrasal Verbs

This sentence likely involves a phrasal verb, which is a combination of a verb and an adverb or a preposition, or sometimes both, that functions as a single verb. Phrasal verbs often have meanings different from the individual words.

Evaluating the Options

Let's look at the options provided and see how they fit into the sentence.

- **picked:** The phrasal verb "pick up" can mean to go somewhere in a vehicle to get someone and take them somewhere else. For example, "I'll pick you up at 7 PM."
- **dropped:** The verb "dropped" is often used in the phrasal verb "drop off," which means to take someone to a place and leave them there. For example, "He dropped me off at the station." Using just "dropped up" is not a standard phrasal verb and doesn't fit the context.
- **lifted:** The verb "lifted" means to raise something or someone to a higher position. While "lift" can sometimes mean to give someone a ride (especially hitchhiking), "lifted me up" typically implies physical lifting, not transport in a vehicle. It doesn't fit the common idiom for getting a ride from someone.

- **raised:** The verb "raised" means to lift or move something to a higher level, or to bring up a child. "Raised me up" does not fit the context of getting a ride to work.

Why 'Picked' is the Correct Choice

The phrase "pick someone up" is a very common phrasal verb used specifically to mean going to a place to collect someone and give them a ride. The sentence "He picked me up on his way to work" means that while he was going to work, he stopped to get the speaker and took them along, presumably to a location on his route or to work itself.

Let's compare the likely meanings in this context:

Word	Potential Meaning in Context	Fit with "on his way to work"
picked	Went to collect and give a ride	Excellent fit
dropped	Took someone to a place (as in 'dropped off')	Doesn't fit ('dropped up' is not standard)
lifted	Gave a ride (less common usage here); physically raised	Unlikely fit; implies physical action or less common meaning
raised	Physically lifted; brought up (a child)	Does not fit the context of giving a ride

Based on the analysis of the phrasal verbs and verb meanings, "picked" is the only word that correctly completes the sentence to mean that someone gave the speaker a ride while traveling to work.

Conclusion

The most appropriate word to fill in the blank is "picked" because the phrasal verb "pick up" is standard English for collecting someone in a vehicle to give them a ride.

The sentence "He **picked** me up on his way to work" is grammatically correct and makes perfect sense.

Revision Table: Key Phrasal Verbs

Phrasal Verb	Meaning (Context: Giving a ride)	Example
Pick up	To go and get someone from a place to take them somewhere else in a vehicle.	Could you pick me up from the airport?
Drop off	To take someone to a place and leave them there.	He dropped me off near the entrance.

Additional Information: Travel Related Phrasal Verbs

Besides "pick up" and "drop off", there are other phrasal verbs related to travel and movement that are useful to know:

- **Set off / Set out:** To start a journey. (e.g., We **set off** early in the morning.)
- **Get in / Get out of:** Used for cars, taxis. (e.g., **Get in** the car. He **got out of** the taxi.)
- **Get on / Get off:** Used for buses, trains, planes, bikes, horses. (e.g., They **got on** the bus. She **got off** the train at the next stop.)
- **Look out:** To be careful, often used when telling someone to watch for danger. (e.g., **Look out!** There's a hole in the road.)
- **Slow down:** To reduce speed. (e.g., The police told him to **slow down**.)

66. Answer: c

Explanation:

Analyzing the Grammatical Error in the Sentence

The question asks us to identify the segment containing a grammatical error in the sentence: "He started life as a teacher before turn to journalism." Let's break down the sentence and examine each part.

Examining Each Segment for Grammatical Accuracy

- **He started life:** This phrase is grammatically correct. 'Started' is the simple past tense of the verb 'start', and it fits the context of beginning a career or life path.
- **as a teacher:** This phrase functions as a prepositional phrase indicating his initial role or profession. It is grammatically correct.
- **before turn:** This segment follows the word "before". The word "before" when used as a preposition or conjunction introducing an action usually requires the verb that follows to be in the gerund form (verb + -ing). Here, 'turn' is the base form of the verb. This appears to be the segment with the grammatical error.
- **to journalism:** This phrase follows "turn" and indicates the field he moved into. It is grammatically correct in this context.

Identifying the Error: 'before turn' vs. 'before turning'

The rule states that when "before" is followed by a verb expressing an action, the verb should typically be in the gerund (-ing) form. For example, we say "before leaving," "before starting," "before eating."

In the given sentence, the action is "turning to journalism," which happened after starting life as a teacher. Therefore, the correct form after "before" should be the gerund "turning".

The segment "before turn" should be corrected to "before turning".

Conclusion on the Grammatical Error

Based on the grammatical rule regarding the use of verbs after "before", the segment "before turn" contains the error. The sentence should correctly read: "He started life as a teacher before turning to journalism."

Therefore, the segment with the grammatical error is "before turn".

Revision Table: Correcting the Error

Incorrect Segment	Type of Error	Correct Form	Rule Applied
before turn	Incorrect verb form after 'before'	before turning	Use gerund (-ing form) after 'before' when followed by a verb.

Additional Information: Gerunds After Prepositions

Gerunds are verb forms ending in -ing that function as nouns. They are commonly used after prepositions like 'before', 'after', 'by', 'in', 'on', 'for', 'about', etc.

Examples:

- She left **after finishing** her work.
- He improved his skills **by practicing** daily.
- They talked **about traveling** next summer.

In the original sentence, "before" is acting as a preposition introducing the subsequent action, requiring the gerund form of the verb.

67. Answer: a

Explanation:

The correct solution is option 1.

'Jaipur, which is renown' is grammatically wrong because 'renown' is a noun which means the condition of being known or talked about by many people; fame.

The correct word must be 'known'.

Correct Sentence: Jaipur, which is **known** for its architecture, was founded about 300 years ago.

68. Answer: d

Explanation:

Analyzing Pronoun Usage and Conjunctions

The question asks us to examine the underlined segment "themselves until" in the sentence, "They won't commit themselves until they see which way the wind is blowing." We need to determine if this segment is grammatically correct or if one of the provided options offers a better substitution.

Understanding the Original Sentence

Let's break down the original sentence:

- The subject is "They".
- The verb phrase is "won't commit".
- The object of the verb "commit" is "themselves".
- "until they see which way the wind is blowing" is a subordinate clause indicating a condition or time frame.

The word "themselves" is a reflexive pronoun. Reflexive pronouns are used when the object of a verb is the same as the subject. In this sentence, "They" (the subject) are committing "themselves" (the object). Since the action (committing) is directed back towards the doer (They), the reflexive pronoun "themselves" is correctly used.

The word "until" is a conjunction used to connect the main clause ("They won't commit themselves") to the subordinate clause ("they see which way the wind is blowing"), indicating the point in time or condition when the action in the main clause will or will not happen.

Evaluating the Options

Let's look at the substitution options provided:

1. their till:

- "their" is a possessive determiner (like 'their car'). It cannot be the object of the verb "commit".
- "till" is a shortened form of "until", but the combination "their till" makes no grammatical sense in this context.

This option is incorrect because "their" is not the correct pronoun form and "till" is used incorrectly here.

2. them until:

- "them" is an object pronoun (like 'commit them'). While "them" can be an object, the verb "commit" when used in this way often takes a reflexive pronoun ("commit yourself", "commit himself", "commit themselves") when the commitment is to oneself or the group itself, rather than to external people or things. In this idiomatic expression, the commitment is personal to "They".
- "until" is correctly used as a conjunction.

Although "them" is an object pronoun, the reflexive pronoun "themselves" is the appropriate choice here because "They" are committing themselves, the action reflects back on the subject. Using "them" would imply committing some other group of people.

3. themselves until:

- "themselves" is a non-standard or singular reflexive pronoun sometimes used informally, but the standard plural reflexive pronoun for "They" is "themselves". Since the subject is the plural "They", the plural reflexive pronoun is required in standard English.
- "until" is correctly used as a conjunction.

This option is incorrect because "themselves" is not the standard or grammatically correct plural reflexive pronoun for "They".

4. No substitution required:

- As analyzed earlier, "themselves" is the correct reflexive pronoun agreeing with the plural subject "They", indicating the commitment is to

themselves.

- o "until" is correctly used as a conjunction connecting the clauses and indicating the timing.

The original phrase "themselves until" is grammatically sound and makes perfect sense in the context of the sentence and the idiom "see which way the wind is blowing," which means waiting to see how a situation develops before taking action.

Conclusion on Pronoun and Conjunction Usage

Based on the analysis, the original sentence uses the correct reflexive pronoun "themselves" which agrees in number with the subject "They", and the correct conjunction "until". Therefore, no substitution is needed.

Segment	Part of Speech/Type	Role in Sentence	Correctness
They	Pronoun (Subject)	Subject of the sentence	Correct
commit	Verb	Action performed by the subject	Correct
themselves	Reflexive Pronoun	Object of 'commit', referring back to 'They'	Correct
until	Conjunction	Connects clauses, indicates condition/time	Correct

Revision Table: Key Grammatical Points

Concept	Explanation	Example
Reflexive Pronouns	Used when the object of a verb is the same as the subject. They end in -self (singular) or -selves (plural).	She taught herself to play guitar. They committed themselves to the project.
Pronoun Agreement	Pronouns must agree in number and gender with the noun they refer to (the antecedent).	The students finished their homework. (plural subject, plural possessive) He saw himself in the mirror. (singular male subject, singular male reflexive)
Conjunction 'Until'	Used to introduce a clause that indicates the point in time or condition up to which something happens or is true.	Wait until the light turns green. Don't leave until I get back.

Additional Information: The Idiom "See Which Way The Wind Is Blowing"

The phrase "see which way the wind is blowing" is an idiom. Idioms are phrases or expressions that have a figurative meaning different from the literal meaning of the words. In this context, the idiom means to wait and observe a situation or circumstances before deciding what action to take, especially in politics or business. It implies being cautious and making a decision based on how events unfold or what is likely to be successful.

In the sentence, "They won't commit themselves until they see which way the wind is blowing," it means they will delay making a firm commitment until they understand the prevailing circumstances or opinions, suggesting a cautious or strategic approach.

69. Answer: b

Explanation:

Filling the Blank: Understanding Parental Approval

The question asks us to choose the most appropriate word to complete the sentence: "Conservative parents usually do not give their _____ to uncommon career choices of their children." We need a word that signifies permission or approval given by parents regarding their children's decisions, specifically career choices.

Let's look at the options provided:

- **agreement:** This refers to a state of agreeing or a mutual understanding. While related to approval, "give their agreement" is not the most common or precise phrasing when discussing formal permission from parents for a specific action or choice made by their child.
- **consent:** This means permission for something to happen or agreement to do something. "Give their consent" is a standard phrase used when someone in authority (like a parent) grants permission or approval for an action (like a child's career choice). It specifically implies formal permission.
- **allowance:** This usually refers to money given regularly to a child, or sometimes permission for a specific thing within limits. Giving "allowance" to a career choice doesn't fit the typical usage of the word.
- **dissent:** This means holding or expressing opinions contrary to those previously, commonly, or officially expressed. It is the opposite of giving permission or approval.

Considering the context of parents approving or disapproving of their children's career paths, the term that best fits the blank is 'consent'. Parents give their consent or withhold their consent for important decisions made by their children, especially when the children are younger or the decision significantly impacts the family or the child's future, such as uncommon career choices.

Therefore, the complete and meaningful sentence is: "Conservative parents usually do not give their **consent** to uncommon career choices of their children."

Analyzing the Options in Detail

Option	Meaning	Fit in Sentence
agreement	Harmony in opinion; assent.	Possible, but less formal/specific than 'consent' for parental permission for a choice.
consent	Permission for something to happen; agreement to do something.	Best fit. Standard term for parental permission for a child's action/choice.
allowance	Sum of money given regularly; permission within limits.	Does not fit the context of approving career choices.
dissent	Disagreement with a prevailing view.	Opposite of what is needed; signifies disapproval, not a lack of permission.

The sentence implies that conservative parents are hesitant or unwilling to approve of uncommon career choices. The word needed is one that means approval or permission. 'Consent' precisely captures this meaning in the context of a parent-child relationship regarding a significant decision like a career choice.

Revision Table: Key Concepts

Term	Relevance to Question	Brief Explanation
Conservative Parents	Subject of the sentence. Their typical reaction (or lack thereof) is described.	Parents holding traditional values, potentially cautious about unconventional choices.
Uncommon Career Choices	The object of potential approval/disapproval.	Career paths outside traditional or expected professions.
Consent	The act of giving permission or approval.	The word that best fits the blank to mean parental permission.

Additional Information: Understanding Consent and Permission

In English, several words relate to giving approval or permission, but they often have slightly different nuances and are used in specific contexts.

- **Consent:** Often used for formal permission, especially in legal, medical, or parental contexts. It implies giving approval for an action to take place.
- **Permission:** A general term for allowing someone to do something. Can be formal or informal.
- **Approval:** Expressing a favorable opinion; agreeing to something. It focuses more on the positive judgment rather than the formal act of allowing.
- **Agreement:** A mutual understanding or shared opinion. Can also mean assent, but less focused on granting formal authority for an action.

In the context of parents and children's significant life choices, 'consent' is frequently used to denote the necessary formal permission or sign-off from the parents.

70. Answer: b

Explanation:

Understanding Future Tense Verb Forms

The question asks us to identify the most appropriate way to substitute the underlined segment "will be arrive" in the sentence: "The new product will be arrive on supermarket shelves early next year." We need to check if the underlined phrase is grammatically correct or if one of the options provides a correct substitution.

Analyzing the Original Sentence Segment: "will be arrive"

The sentence uses the future tense indicated by the auxiliary verb "will". The verb "arrive" is in its base form. However, the structure "will be" followed directly by the base form of a verb ("arrive") is generally not a standard grammatical construction in English for future tense.

Standard future tense structures using "will" include:

- Simple Future: will + base form of the verb (e.g., will arrive, will go, will eat)
- Future Continuous: will + be + present participle (-ing form) (e.g., will be arriving, will be going, will be eating)
- Future Perfect: will + have + past participle (e.g., will have arrived, will have gone, will have eaten)

The phrase "will be arrive" does not fit any of these common structures. Therefore, the original segment is grammatically incorrect and needs substitution.

Evaluating the Substitution Options

Let's examine each option provided for substituting "will be arrive":

Option 1: No substitution required

As determined above, the original phrase "will be arrive" is grammatically incorrect. Thus, substitution is required, and this option is incorrect.

Option 2: will arrive on

This option suggests replacing "will be arrive" with "will arrive on". The structure "will + base form of the verb (arrive)" is the correct construction for the simple future tense. This indicates an action that will happen at a specific time in the future (early next year). The preposition "on" is correctly used with "supermarket shelves" to indicate the location.

Let's check how the sentence reads with this substitution:

"The new product **will arrive on** supermarket shelves early next year."

This sentence is grammatically correct and makes perfect sense.

Option 3: will arrived on

This option suggests replacing "will be arrive" with "will arrived on". "Arrived" is the simple past tense or the past participle form of the verb "arrive". When using "will" for the simple future tense, it must be followed by the base form of the verb, not the simple past or past participle. Therefore, "will arrived" is grammatically incorrect.

Option 4: will arriving on

This option suggests replacing "will be arrive" with "will arriving on". The structure "will + present participle (-ing form)" is not a standard future tense construction. The future continuous tense uses "will be" followed by the present participle (e.g., will be arriving), but this option is missing "be". Therefore, "will arriving" is grammatically incorrect.

Conclusion on the Correct Substitution

Based on the analysis of each option and the rules of English grammar concerning future tense forms with "will", the only grammatically correct and appropriate substitution for "will be arrive" is "will arrive on". This forms a correct simple future tense statement.

Original Phrase	Substitution Option	Grammatical Correctness	Explanation
will be arrive	No substitution required	Incorrect	Original phrase is grammatically wrong.
will be arrive	will arrive on	Correct	Uses "will" + base form (simple future).
	will arrived on	Incorrect	Uses "will" + past participle (incorrect).
	will arriving on	Incorrect	Uses "will" + present participle (incorrect structure).

Revision Table: Future Tense with 'Will'

Tense/Aspect	Structure	Example with 'arrive'	Usage
Simple Future	will + base form	will arrive	Actions decided at the moment of speaking, predictions, future facts.
Future Continuous	will be + -ing form	will be arriving	Actions that will be in progress at a specific time in the future.
Future Perfect	will have + past participle	will have arrived	Actions that will be completed before a specific time in the future.

In the given sentence, the simple future tense is appropriate to state a future event (the product's arrival).

Additional Information on Future Tense and Verb Forms

The auxiliary verb 'will' is used to express future events. It is a modal verb, and like most modal verbs (can, could, may, might, should, would, must), it is followed by the

base form of the main verb. For example, "He can run", "She should study", "They must leave". Similarly, after 'will', we use the base form: "He will run", "She will study", "They will leave".

The structure 'be' is used after 'will' when forming the future continuous ("will be + -ing") or the future passive ("will be + past participle"). However, in the original sentence "will be arrive", "arrive" is the base form, not an -ing form or a past participle, making the construction incorrect.

Correct usage examples:

- Simple Future Active: The train **will arrive** soon.
- Future Continuous Active: They **will be arriving** around noon.
- Simple Future Passive: The package **will be delivered** tomorrow.

Understanding the correct verb forms that follow auxiliary verbs like 'will' is crucial for constructing grammatically correct sentences in English.

71. Answer: d

Explanation:

Sentence Completion: Choosing the Right Conjunction

The question asks us to find the most appropriate word to fill in the blank in the sentence: "_____ they are twins, they are worlds apart in their attitude to life." The sentence presents a contrast: despite being twins (who might be expected to be similar), they are very different in attitude.

We need a word or phrase that connects two contrasting ideas, where one idea makes the other seem surprising or unexpected. Let's look at the options provided:

- **However:** This is typically used as a conjunctive adverb to link two contrasting sentences or clauses. It often appears after a semicolon or at the beginning of a sentence/clause followed by a comma. For example: "They are twins;

however, they are very different." It doesn't fit grammatically directly before "they are twins".

- **Despite:** This is a preposition. It is followed by a noun, a pronoun, or a gerund (-ing form of a verb). It cannot be followed directly by a clause (subject + verb). For example: "Despite being twins..." or "Despite their twinship...". Since the blank is followed by the clause "they are twins", 'Despite' is not grammatically correct here.
- **Whereas:** This is a conjunction used to compare or contrast two facts or statements. It usually introduces a clause that contrasts with the main clause. For example: "Some people enjoy city life, whereas others prefer the countryside." While it shows contrast, 'Although' is more commonly used to introduce a fact that makes the main clause surprising or unexpected, which fits the nuance of the sentence better (being twins makes their difference in attitude surprising).
- **Although:** This is a conjunction that means 'in spite of the fact that' or 'even though'. It introduces a subordinate clause that presents a fact that makes the statement in the main clause surprising or unexpected. It is followed by a clause (subject + verb). The structure "Although + clause, + main clause" is grammatically correct and conveys the intended meaning of contrast and surprise. "Although they are twins" sets up the surprising fact that "they are worlds apart in their attitude".

Comparing the options, "Although" is the only word that fits both grammatically and contextually before the clause "they are twins" to show a surprising contrast with the main clause "they are worlds apart in their attitude to life."

Let's see how the sentence sounds with "Although":

"**Although** they are twins, they are worlds apart in their attitude to life."

This sentence is grammatically correct and logically conveys the idea that despite the fact they are twins, they have very different attitudes.

Therefore, "Although" is the most appropriate word to fill the blank.

Word	Type	Usage	Fits the blank?
However	Conjunctive Adverb	Connects clauses, often after semicolon/comma. Followed by clause/sentence.	No (Grammatically awkward here)
Despite	Preposition	Followed by noun/gerund, not a clause.	No (Grammatically incorrect)
Whereas	Conjunction	Compares/contrasts two facts/statements (often side-by-side).	Less appropriate than 'Although' for showing surprise/concession.
Although	Conjunction	Introduces a surprising/contrasting fact (followed by a clause).	Yes (Grammatically correct and fits meaning)

Revision Table: Conjunctions of Contrast and Concession

Here is a quick summary of how some common words are used to show contrast or concession:

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Word/Phrase	Grammatical Role	Followed by	Example
Although / Even though / Though	Subordinating Conjunction	Clause (Subject + Verb)	Although it was cold, we went for a walk.
Despite / In spite of	Preposition	Noun / Pronoun / Gerund (-ing form)	Despite the cold, we went for a walk. / Despite being cold, we went for a walk.
However / Nevertheless	Conjunctive Adverb	Sentence / Clause (often after semicolon/comma)	It was cold; however, we went for a walk. / It was cold. However, we went for a walk.
Whereas / While	Subordinating Conjunction	Clause (Subject + Verb)	Some like hot weather, whereas others prefer cold.

Additional Information: Understanding Clause Structure

A clause is a group of words that contains a subject and a verb. There are independent clauses (which can stand alone as a sentence) and dependent clauses (which cannot stand alone and rely on an independent clause). In the given sentence, "they are twins" is a dependent clause, and "they are worlds apart in their attitude to life" is the main independent clause. The word filling the blank must be able to introduce the dependent clause and link it correctly to the independent clause to show contrast.

'Although' is a subordinating conjunction, which is used to introduce dependent clauses that are then connected to a main clause.

72. Answer: d

Explanation:

Finding the Synonym for Awkward

Let's find the synonym for the word **Awkward**. A synonym is a word that has the same or nearly the same meaning as another word. We need to look at the options provided and see which one is closest in meaning to 'Awkward'.

First, let's understand the meaning of **Awkward**.

- **Awkward:** This word describes something that is difficult to use or handle, causing embarrassment or inconvenience, or lacking grace or skill in movement or behavior. For example, an awkward situation or an awkward movement.

Now let's examine the given options:

- **Worthy:** This means having or showing the qualities that deserve attention, respect, or admiration. It is related to value or merit.
- **Likable:** This means pleasant, friendly, and easy to like.
- **Scared:** This means feeling or showing fear or apprehension.
- **Clumsy:** This means awkward in movement or handling things. Someone who is clumsy is likely to trip or drop things. This word directly relates to lacking grace and coordination, which is a key aspect of being awkward.

Comparing Meanings to Find the Synonym

We are looking for a word that means the same as **Awkward**. Let's compare the meanings:

- Awkward vs. Worthy: These words have very different meanings. Worthy is about merit, while awkward is about lack of ease or grace.
- Awkward vs. Likable: These words describe different qualities. Likable is about being pleasant, while awkward is about being uncomfortable or lacking

coordination.

- Awkward vs. Scared: These words relate to different emotions or states. Scared is about fear, while awkward is about discomfort or lack of grace.
- Awkward vs. Clumsy: Both words describe a lack of grace and coordination, especially in movement or handling objects. They are very close in meaning. Someone who is clumsy is often described as awkward.

Based on the comparison, the word **Clumsy** is the closest synonym for **Awkward**.

Conclusion: The Synonym of Awkward

After reviewing the meanings of the options, **Clumsy** is the word that best matches the meaning of **Awkward**.

Word	Meaning	Synonym for Awkward?
Awkward	Difficult to use/handle, causing embarrassment, lacking grace/skill	-
Worthy	Deserving respect/admiration	No
Likable	Pleasant and easy to like	No
Scared	Feeling fear	No
Clumsy	Awkward in movement/handling things, lacking grace	Yes

Revision Table: Awkward and Synonyms

Word	Type	Key Meaning
Awkward	Adjective	Lacking grace or skill; difficult to handle; uncomfortable
Clumsy	Adjective	Awkward in movement or handling things
Worthy	Adjective	Deserving; having merit
Likable	Adjective	Pleasant and easy to like
Scared	Adjective	Afraid; feeling fear

Additional Information: Understanding Synonyms and Vocabulary

Learning synonyms is a great way to improve your vocabulary. Synonyms are words that have similar meanings. They help us express ourselves more precisely and avoid repeating the same words.

Here are some other words related to the concept of 'Awkward' or 'Clumsy':

- **Gaucheness:** Socially awkward.
- **Inept:** Having or showing no skill; clumsy.
- **Ungainly:** Awkward in movement or appearance.

Understanding the subtle differences between synonyms is important. While 'awkward' and 'clumsy' are very close, 'awkward' can also refer to social situations or difficult tasks, whereas 'clumsy' usually relates specifically to physical movement or handling.

73. Answer: b

Explanation:

Finding the Antonym of Persuade

The question asks us to select the antonym of the word "Persuade" from the given options. An antonym is a word that means the opposite of another word. To find the correct antonym, we need to understand the meaning of "Persuade" and then examine each option.

Understanding the Word: Persuade

The word "Persuade" means to cause someone to do something through reasoning or argument. It involves convincing someone to adopt a belief or course of action.

- **Persuade:** To convince someone to do or believe something.

Analyzing the Options

Let's look at the meanings of the given options:

1. **Endorse:** This means to approve or support something or someone. For example, endorsing a product or a political candidate. This is not the opposite of persuading someone.
2. **Dissuade:** This means to discourage someone from doing something through reasoning, argument, or advice. It involves convincing someone **not** to do something. This seems to be the opposite of persuading.
3. **Convince:** This means to make someone feel certain that something is true or to persuade them to do something. This is very close in meaning to persuade; it is a synonym, not an antonym.
4. **Fume:** This means to be visibly angry. For example, fuming about a delay. This is completely unrelated in meaning to persuade.

Identifying the Correct Antonym

Based on the analysis, "Dissuade" is the word that means the opposite of "Persuade". While "Persuade" aims to get someone to do something, "Dissuade" aims to stop someone from doing something, both often using reasoning or argument.

Word	Meaning	Relationship to Persuade
Persuade	To convince someone to do or believe something.	The main word
Endorse	To approve or support.	Not an antonym
Dissuade	To discourage someone from doing something.	Antonym
Convince	To make someone feel certain or to persuade.	Synonym
Fume	To be visibly angry.	Unrelated

Conclusion on the Antonym of Persuade

Comparing the options, "Dissuade" is the clear antonym of "Persuade".

Revision Table: Key Vocabulary

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Word	Type	Meaning	Antonym/Synonym Examples
Persuade	Verb	To convince to do/believe something.	Synonym: Convince, Coax Antonym: Dissuade, Discourage
Dissuade	Verb	To discourage from doing something.	Synonym: Discourage, Deter Antonym: Persuade, Encourage
Endorse	Verb	To approve or support.	Synonym: Support, Approve Antonym: Oppose, Reject
Convince	Verb	To make someone feel certain; persuade.	Synonym: Persuade, Satisfy Antonym: Dissuade, Doubt
Fume	Verb	To be visibly angry.	Synonym: Rage, Seethe Antonym: Calm, Be pleased

Additional Information: Building Vocabulary and Understanding Antonyms

Understanding antonyms is a crucial part of building a strong vocabulary. When you learn a new word like "Persuade", thinking about its opposite, "Dissuade", helps solidify the meaning of both words. Here are some tips for learning antonyms:

- When you encounter a new word, try to think of its opposite.
- Use a thesaurus or dictionary to find antonyms and synonyms.
- Pay attention to prefixes that often indicate opposites, like 'dis-' (as in dissuade vs. persuade), 'un-', 'in-', 'il-', 'im-', 'ir-'.
- Practice using words and their antonyms in sentences.

By actively looking for connections between words, such as antonyms and synonyms, you can significantly improve your understanding and use of the English language.

74. Answer: b

Explanation:

Understanding the Term: Resistant to Infection

The question asks us to select a single word that means the same as the phrase "Resistant to a particular infection". This phrase describes a state where a person or organism is not easily affected by a specific disease-causing agent, such as bacteria or viruses.

Let's examine the provided options:

- **Innocent:** This word typically means not guilty of a crime or offense. It can also mean not harmful. It does not relate to resistance to infection.
- **Immune:** This word means protected against a particular disease or infection. When someone is immune, their body can fight off the infection without getting sick. This aligns perfectly with the definition "Resistant to a particular infection".
- **Immortal:** This word means living forever; never dying. It is related to lifespan, not resistance to infection.
- **Innocuous:** This word means not harmful or offensive. While related to 'innocent', it describes something that doesn't cause harm, rather than a state of resistance to harm (like infection).

Comparing the meanings, the word that correctly represents "Resistant to a particular infection" is **Immune**.

Analysis of Options

Word	Meaning	Fits "Resistant to a particular infection"?
Innocent	Not guilty; not harmful	No
Immune	Protected against infection; resistant to disease	Yes
Immortal	Living forever	No
Innocuous	Not harmful or offensive	No

Based on the analysis, only the word **Immune** conveys the meaning of being protected from or resistant to a specific infection.

Revision Table: Key Vocabulary

Term	Definition	Context
Immune	Resistant to or protected from infection or disease	Often achieved through vaccination or prior exposure
Infection	The invasion and multiplication of microorganisms in body tissues	Can cause disease
Resistance	The ability of an organism to resist a particular disease or toxin	Can be natural or acquired

Additional Information: How Immunity Works

Immunity is the body's ability to protect itself from harmful pathogens like bacteria, viruses, and fungi. This resistance to infection can be gained in several ways:

- **Natural Immunity:** Present from birth.

- **Acquired Immunity:** Developed over a lifetime through exposure to diseases or through vaccination.
- **Passive Immunity:** Acquired from another source, like antibodies passed from mother to baby or through antibody treatments. This type is temporary.
- **Active Immunity:** Developed after being exposed to an infection or from getting a vaccine. This type is long-lasting.

Being **immune** means having this protection, making one resistant to a particular infection.

75. Answer: d

Explanation:

Identifying the Correct Spelling of 'Independent'

The question asks us to identify the correctly spelt word from the given options. The options provide different spellings of the word "independent". Spelling correctly is important for clear communication.

Let's look at the options provided and compare them to the correct spelling of the word "independent".

Option	Spelling	Analysis
1	Indipendent	Incorrect spelling. The third vowel should be 'e', not 'i'.
2	Independant	Incorrect spelling. The ending should be '-ent', not '-ant'. This is a common spelling error.
3	Indepindent	Incorrect spelling. The third vowel should be 'e', not 'i'. The ending should be '-ent', not '-int'.
4	Independent	Correct spelling. This matches the standard spelling of the word "independent".

The correct spelling is "independent". It is derived from "in-" (not) and "dependent" (relying on others). Understanding the root word "dependent" which ends in "-ent" helps remember the correct ending for "independent".

Common Spelling Errors for Independent

Students often make mistakes with the vowels and the ending of the word "independent". Common errors include:

- Using 'a' instead of 'e' in the middle (e.g., independant).
- Using 'i' instead of 'e' in the middle (e.g., indipendent, indepindent).
- Using '-ant' instead of '-ent' at the end (e.g., independant).

Remembering the pattern -e-n-d-e-n-t can help avoid these errors when spelling "independent".

Revision Table: Practicing 'Independent' Spelling

Incorrect Attempt	Correct Spelling	Focus Area
Independant	Independent	Ending (-ant vs -ent)
Indipendent	Independent	Middle vowel (i vs e)
Indepindent	Independent	Middle vowel (i vs e) and ending (int vs ent)

Additional Information: Understanding 'Independent'

The word "independent" is an adjective that describes someone or something that is not controlled or influenced by others. It can also mean not relying on others for financial support. The noun form is "independence".

- **Example Sentence:** After graduating, she wanted to be financially **independent**.
- **Related Term: Dependence** (the state of relying on someone or something).

Mastering the spelling of words like "independent" is crucial for vocabulary development and achieving accuracy in writing and communication.

76. Answer: c

Explanation:

विकल्प 3 सही है:

★ Key Points

- 12 जनवरी को स्वामी विवेकानंद के जन्मदिन को राष्ट्रीय युवा दिवस के रूप में मनाया जाता है और उस दिन से शुरू होने वाले सप्ताह को राष्ट्रीय युवा सप्ताह के रूप में जाना जाता है।
- भारत में राष्ट्रीय युवा महोत्सव विभिन्न गतिविधियों के साथ युवाओं का एक वार्षिक जमावड़ा है, जिसमें प्रतिस्पर्धी भी शामिल हैं।
- यह युवा मामलों और खेल मंत्रालय, भारत सरकार द्वारा राज्य सरकारों में से एक के सहयोग से आयोजित किया जाता है।
- इस प्रकार यह प्रत्येक वर्ष 12 से 16 जनवरी को राष्ट्रीय युवा सप्ताह के दौरान एक अलग राज्य में आयोजित किया जाता है।

77. Answer: a

Explanation:

विकल्प 1 सही है:

- **घृणेश्वर ज्योतिर्लिंग** मंदिर भारत के प्राचीन और पवित्रतम तीर्थस्थलों में से एक है।
- यह मंदिर **भगवान शिव के 12 ज्योतिर्लिंगों** में से एक है।
- यह मंदिर महाराष्ट्र में औरंगाबाद के पास **दौलताबाद** से 11 किमी की दूरी पर स्थित है। दौलताबाद कभी **देवगिरी** के नाम से जाना जाता था।
- **अहिल्याभाई होल्कर** ने घृणेश्वर मंदिर का निर्माण किया।
- **घृणेश्वर** को **घुश्मेश्वर** के नाम से भी जाना जाता है।
- ज्योतिर्लिंग प्राचीन काल से शिव को समर्पित 12 विशेष मंदिर हैं
- ये **12 ज्योतिर्लिंग** मंदिर हैं:
 - सौराष्ट्र (गुजरात) में सोमनाथ ज्योतिर्लिंग,
 - श्रीशैलम (आंध्र प्रदेश) में मल्लिकार्जुन ज्योतिर्लिंग,
 - उज्जैन (मध्य प्रदेश) में महाकालेश्वर ज्योतिर्लिंग,

- ओंकारेश्वर ज्योतिर्लिंग शिवपुरी / समलेश्वरी (मध्य प्रदेश) में,
- देवघर (झारखंड) में भगवान बैद्यनाथ ज्योतिर्लिंग,
- दारुकवनम (गुजरात) में नागेश्वर ज्योतिर्लिंग
- केदारनाथ / हिमालय (उत्तराखंड) में केदारेश्वर ज्योतिर्लिंग
- नासिक (महाराष्ट्र) में त्र्यंबकेश्वर ज्योतिर्लिंग
- सेतुबंधम / रामेश्वरम (तमिलनाडु) में रामेश्वर ज्योतिर्लिंग
- भीमशंकर ज्योतिर्लिंग डाकिनी (महाराष्ट्र) में
- वाराणसी (उत्तर प्रदेश) में विश्वेश्वर ज्योतिर्लिंग,
- देवासरोवर (महाराष्ट्र) में घृणेश्वर ज्योतिर्लिंग।

78. Answer: b

Explanation:

उत्तर : (2) - कार्बन बॉन्ड

- भारत के विदेशी मुद्रा भंडार में चार श्रेणियां शामिल हैं- विदेशी मुद्रा भंडार, सोना, स्पेशल ड्राइंग राइट्स (SDR) और रिजर्व ट्रेन्च पोजिशन (RTP)।
- एसडीआर अंतर्राष्ट्रीय मुद्रा कोष (IMF) द्वारा परिभाषित और बनाए रखा गया पूरक विदेशी मुद्रा आरक्षित भंडार है। SDR, IMF के लिए खाते की इकाइयाँ हैं न कि मुद्रा। यह 1969 में अधिमानित विदेशी मुद्रा आरक्षित भंडार की कमी के लिए बनाया गया था, जिसका नाम सोना और अमेरिकी डॉलर था।
- रिजर्व ट्रेन्च पोजिशन (RTP) उस देश की मुद्रा के अंतर्राष्ट्रीय मुद्रा कोष की संपत्ति और देश के IMF नामित आरक्षण के बीच का अंतर है।

79. Answer: a

Explanation:

विकल्प 1 सही है:

- भारतीय वनस्पति सर्वेक्षण (BSI) मुख्यालय कोलकाता में स्थित है।
- भारतीय वनस्पति सर्वेक्षण (BSI) की स्थापना 1890 में देश के पौधों के संसाधनों की खोज और आर्थिक गुणों के साथ पौधों की प्रजातियों की पहचान करने के उद्देश्य से की गई थी।

- 1954 में, सरकार ने BSI का पुनर्गठन किया:
 - गहन पुष्प सर्वेक्षण का उपक्रम और देश में पौधों की उपस्थिति, वितरण, पारिस्थितिकी और आर्थिक उपयोगिता पर सटीक और विस्तृत जानकारी एकत्र करना।
 - शैक्षिक और अनुसंधान संस्थानों के लिए उपयोग की जाने वाली सामग्रियों को एकत्र करना, पहचानना और वितरित करना।
 - स्थानीय, जिला, राज्य और राष्ट्रीय वनस्पतियों के रूप में अच्छी तरह से नियोजित जड़ी-बूटियों में प्रामाणिक संग्रह के संरक्षक के रूप में कार्य करना और पौधों के संसाधनों का दस्तावेजीकरण करना।

80. Answer: a

Explanation:

विकल्प 1 सही है:

- वस्तुओं और सेवाओं पर लगाए गए अप्रत्यक्ष करों को एकीकृत करने के लिए भारत में 1 जुलाई 2017 से **वस्तु एवं सेवा कर (GST)** पेश किया गया था।
- भारत में **शराब** की खरीद के लिए जीएसटी लागू **नहीं** है।
- भले ही शराब को जीएसटी शासन के तहत नहीं लाया गया था, लेकिन यह कई अन्य करों के अंतर्गत आता है जो आमतौर पर बढ़ती मूल्य सीमाओं में योगदान करते हैं।
- ये कर इस प्रकार हैं:
 - उत्पाद शुल्क
 - वैट (मूल्य वर्धित कर)

81. Answer: c

Explanation:

विकल्प 3 सही है।

★ **Key Points**

- बांग्लादेश सीमा से सदिया के बीच **891 किमी** की लंबाई वाली **ब्रह्मपुत्र नदी** को **राष्ट्रीय जलमार्ग संख्या 2** के रूप में घोषित किया गया था।

- इसे 1988 में राष्ट्रीय जलमार्ग-2 घोषित किया गया था।
- भारत में 111 जलमार्गों को राष्ट्रीय जलमार्ग अधिनियम, 2016 के अनुसार राष्ट्रीय जलमार्ग घोषित किया गया है।
- इसके नौ अस्थायी टर्मिनल हैं- डिब्रूगढ़, सैखोवा, जोगीघोपा, धुबरी बंदरगाह, सिलघाट, जामुगुरी, बोगीबिल, तेजपुर और सदिया।
- पांडु बंदरगाह राष्ट्रीय जलमार्ग-2 में सबसे बड़ा और सबसे महत्वपूर्ण बंदरगाह है।

82. Answer: c

Explanation:

विकल्प 3 सही है:

- एशियन इन्फ्रास्ट्रक्चर इन्वेस्टमेंट बैंक का मुख्यालय बीजिंग में स्थित है।
- एशियन इन्फ्रास्ट्रक्चर इन्वेस्टमेंट बैंक (एआईआईबी) एक बहुपक्षीय विकास बैंक है जो एशिया में सामाजिक और आर्थिक परिणामों को बेहतर बनाने के लिए एक लक्ष्य है।
- इसने **जनवरी 2016** में परिचालन शुरू किया और अब विश्व भर में 102 स्वीकृत सदस्यों तक पहुंच गया है।
- एशिया और उसके बाद के स्थायी बुनियादी ढांचे और अन्य उत्पादक क्षेत्रों में निवेश करके, यह लोगों, सेवाओं और बाजारों को बेहतर ढंग से जोड़ेगा जो समय के साथ अरबों के जीवन को प्रभावित करेंगे और एक बेहतर भविष्य का निर्माण करेंगे।
- **2020 एआईआईबी वार्षिक बैठक 2-3 जुलाई, 2020 को बीजिंग, चीन में आयोजित की जाएगी।**

83. Answer: d

Explanation:

उत्तर : (4) - पादप कोशिका में अनुपस्थित क्लोरोप्लास्ट।

प्रोकैरियोटिक और यूकेरियोटिक कोशिकाओं के बीच अंतर:

प्रोकैरियोटिक	यूकैरियोट
केंद्रक अनुपस्थित।	केंद्रक उपस्थित और अच्छी तरह से संगठित
कोशिका विभाजन विखंडन या मुकुलन द्वारा होता है	कोशिका विभाजन सूत्रीविभाजन और अर्धसूत्रीविभाजन द्वारा होता है।
कोशिका का आकार आम तौर पर छोटा होता है।	कोशिका का आकार आम तौर पर बड़ा होता है।
इसमें एक एकल गुणसूत्र होता है जो आकार में गोलाकार होता है।	इसमें एक से अधिक गुणसूत्र होते हैं।
झिल्लीबद्ध कोशिका अंग अनुपस्थित हैं	कोशिका अंग मौजूद।
प्रोकैरियोट्स में कोई माइटोकॉन्ड्रिया नहीं है	माइटोकॉन्ड्रिया उपस्थित
प्रोकैरियोटिक कोशिकाओं में एक जटिल परमाणु झिल्ली से घिरे केंद्रक का अभाव होता है	केंद्रक झिल्ली मौजूद

84. Answer: c

Explanation:

विकल्प 3 सही है:

★ Key Points

- पारे पर मिनामाता समझौता मानव स्वास्थ्य और पर्यावरण को **पारे** के दुष्प्रभावों से बचाने के लिए एक वैश्विक संधि है।
- **19 जनवरी 2013** को जिनेवा, स्विट्जरलैंड में पारे पर अंतर सरकारी संप्रदाय वार्ता समिति के पांचवें सत्र में इस पर सहमति हुई और 10 अक्टूबर 2013 को जापान के कुमामोटो में आयोजित एक राजनयिक सम्मेलन (प्लेनिपोटेंशियरीज) के सम्मेलन में इसे अपनाया गया।
- मिनामाता समझौता **16 अगस्त 2017** को लागू हुआ।
- समझौता एक वैश्विक और सर्वव्यापी धातु की ओर ध्यान आकर्षित करता है, जबकि स्वाभाविक रूप से, रोजमर्रा की वस्तुओं में व्यापक उपयोग होता है और विभिन्न स्रोतों से वायुमंडल, मिट्टी और पानी के लिए जारी किया जाता है।

- पूरे जीवनकाल में पाटे के मानवजनित निर्गमन को नियंत्रित करना समझौते के तहत दायित्वों को आकार देने में एक महत्वपूर्ण कारक रहा है।

85. Answer: b

Explanation:

विकल्प 2 सही है:

- भारतीय संविधान की **छठी अनुसूची** पूर्वोत्तर क्षेत्र के कुछ हिस्सों में विकेंद्रीकृत स्व-शासन और विवाद समाधान प्रदान करती है जो मुख्य रूप से **असम, मेघालय, त्रिपुरा और मिजोरम** राज्यों में जनजातीय क्षेत्र हैं।
- यह संविधान के **अनुच्छेद 244 और 275** में वर्णित है।
- **भारतीय संविधान की छठी अनुसूची** **मणिपुर** के जनजातीय क्षेत्रों पर अपना नियंत्रण नहीं रखती है।
- अब भारत के संविधान में 25 भागों में 448 हैं, 12 अनुसूचियाँ हैं।
- भारतीय संविधान में कुल **12 अनुसूचियाँ** हैं।

Your Personal Exams Guide

अनुसूची	प्रावधान
पहली अनुसूची	राज्यों और केंद्र शासित प्रदेशों की सूची
दूसरी अनुसूची	राष्ट्रपति, राज्यपालों, मुख्य न्यायाधीशों, उच्च न्यायालय और सर्वोच्च न्यायालय के न्यायाधीशों, नियंत्रक और महालेखा परीक्षक का वेतन।
तीसरी अनुसूची	शपथ और पुष्टि के रूप
चौथी अनुसूची	राज्य सभा में भारत के प्रत्येक राज्य के लिए सीटें आवंटित करें
पांचवी अनुसूची	अनुसूचित क्षेत्रों और जनजातियों का प्रशासन और नियंत्रण।
छठी अनुसूची	असम, मेघालय, त्रिपुरा, मिजोरम और अरुणाचल प्रदेश में जनजातीय क्षेत्र के प्रशासन के लिए प्रावधान
सातवीं अनुसूची	संघ और राज्यों के बीच शक्तियों और कार्यों का आवंटन देता है। इसमें 3 सूचियाँ संघ सूची, राज्य, समवर्ती सूची शामिल हैं।
आठवीं अनुसूची	संविधान द्वारा मान्यता प्राप्त भारत की 22 भाषाओं की सूची

नौवीं अनुसूची	इसमें भूमि के कार्यकाल, भूमि कर, रेलवे और उद्योगों से संबंधित कार्य और आदेश शामिल हैं।
दसवीं अनुसूची	इसमें दलबदल के आधार पर अयोग्यता के प्रावधान हैं।
ग्यारहवीं अनुसूची	इसमें पंचायती राज के प्रावधान हैं।
बारहवीं अनुसूची	इसमें नगर निगम के प्रावधान हैं।

86. Answer: a

Explanation:

उत्तर : (1) - साइना नेहवाल - एक भारतीय पेशेवर बैडमिंटन एकल खिलाड़ी हैं। पूर्व नंबर 1, उन्होंने 24 से अधिक अंतराष्ट्रीय खिताब जीते हैं, जिसमें ग्यारह सुपरसीरीज खिताब शामिल हैं।

- उन्होंने वर्ष 2010 में राजीव गांधी खेल रत्न जीता और उसे 7.5 लाख रुपये का पुरस्कार मिला।
- इसके अलावा, उन्होंने पद्मश्री पुरस्कार (2010), बैडमिंटन के लिए अर्जुन पुरस्कार (2009), पद्म भूषण (2016), आदि भी जीते हैं।

खिलाड़ी	पुरस्कार
साइना नेहवाल (बैडमिंटन)	राजीव गांधी खेल रत्न (2010), पद्म श्री (2010), पद्म भूषण (2016), अर्जुन पुरस्कार (2009)
गीता फोगाट (कुश्ती)	कॉमनवेल्थ गेम्स में 2010.2 के कॉमनवेल्थ गेम्स में गोल्ड मेडल। एफआईएलए एशियाई ओलंपिक योग्यता प्रतियोगिता में स्वर्ण पदक, अर्जुन पुरस्कार (2012)।
गीता फोगाट (कुश्ती)	तीरंदाजी के लिए अर्जुन पुरस्कार (2012), पद्म श्री (2016)
कपिल देव	क्रिकेट विश्व कप चैंपियन (1983)

87. Answer: c

Explanation:

उत्तर : (3) - नीति आयोग का गठन 1 जनवरी 2015 को नरेंद्र मोदी के नेतृत्व वाली सरकार द्वारा किया गया था। इसने 65 साल पुराने योजना आयोग का स्थान लिया।

- नीति आयोग के अध्यक्ष प्रधानमंत्री होते हैं।
- नीति आयोग के **वर्तमान उपाध्यक्ष** डॉ राजीव कुमार (2017 से वर्तमान) हैं।

शरीर	कार्य
नीति आयोग	यह भारत सरकार का एक नीति थिंक टैंक है, जिसे आर्थिक नीति में भारत की राज्य सरकारों की भागीदारी को बढ़ावा देकर सहकारी संघवाद के साथ सतत विकास लक्ष्यों को प्राप्त करने के उद्देश्य से स्थापित किया गया है।
WHO	जिनेवा में मुख्यालय, यह संयुक्त राष्ट्र की एक विशेष एजेंसी है जो अंतरराष्ट्रीय सार्वजनिक स्वास्थ्य के लिए जिम्मेदार है। यह संयुक्त राष्ट्र सतत विकास समूह का हिस्सा है। इसकी स्थापना 1948 में हुई थी।
स्वास्थ्य और परिवार कल्याण मंत्रालय	यह भारत सरकार का एक मंत्रालय है जिस पर भारत में स्वास्थ्य नीति का आरोप लगाया जाता है। यह भारत में परिवार नियोजन से संबंधित सभी सरकारी कार्यक्रमों के लिए भी जिम्मेदार है। इसकी स्थापना वर्ष 1976 में हुई थी और इसका मुख्यालय दिल्ली में है। MoHFW के वर्तमान मंत्री श्री हर्षवर्धन हैं।
संयुक्त राष्ट्र	यह एक अंतर सरकारी संगठन है जिसका उद्देश्य अंतराष्ट्रीय शांति और सुरक्षा बनाए रखना, राष्ट्रों के बीच मैत्रीपूर्ण संबंध विकसित करना, अंतराष्ट्रीय सहयोग प्राप्त करना और राष्ट्रों के कार्यों में सामंजस्य स्थापित करना है। इसका मुख्यालय न्यूयॉर्क (यूएसए) में है। इसकी स्थापना 24 अक्टूबर 1945 को हुई थी।



अतिरिक्त जानकारी

- नीति आयोग के बारे में:
 - पूरा नाम: द नेशनल इंस्टीट्यूशन फॉर ट्रान्सफॉर्मिंग इंडिया
 - गठित: 1 जनवरी 2015
 - अध्यक्ष: नरेंद्र मोदी
 - उपाध्यक्ष: सुमन के बेरी (2022)
 - सीईओ: अमिताभ कांटो

88. Answer: b

Explanation:

उत्तर: (2) - सरकारिया समिति - केंद्र सरकार ने केंद्र-राज्य संबंधों के सवाल की समीक्षा करने के लिए 1983 में न्यायमूर्ति आर एस सरकारिया की अध्यक्षता में एक आयोग की नियुक्ति की।

- आयोग ने 27 अक्टूबर 1987 को तत्कालीन प्रधानमंत्री राजीव गांधी को अपनी रिपोर्ट सौंपी।
- 1996 में, एच डी देवेगौड़ा के तहत संयुक्त मोर्चा सरकार ने सरकारिया आयोग को पूरी तरह से लागू करने के अपने इरादे की घोषणा की।

समिति	महत्त्व
सरकारिया कमेटी	केंद्र-राज्य संबंधों के प्रश्न की समीक्षा करने के लिए 1983 में स्थापित की गई थी।
टीएसआर सुब्रमण्यम समिति	नई शिक्षा नीतियों की जांच के लिए नरेंद्र मोदी सरकार द्वारा 2015 में स्थापित की गई थी। इसने 2016 में अपनी रिपोर्ट प्रस्तुत की।
वाई वी रेड्डी समिति	वाई वी रेड्डी की अध्यक्षता में एक वित्त समिति थी।
चंद्रबाबू नायडू समिति	नीति आयोग ने 2016 में नकदीविहीन समाज और डिजिटल अर्थव्यवस्था को बढ़ावा देने के लिए चंद्रबाबू नायडू की अध्यक्षता में 13 सदस्यीय समिति का गठन किया।

89. Answer: a

Explanation:

उत्तर: (1) - सुचेता कृपलानी (1908-1974) - एक भारतीय स्वतंत्रता सेनानी और राजनीतिज्ञ थीं।

- वह भारत की पहली महिला मुख्यमंत्री थीं, जो 1963 से 1967 तक उत्तर प्रदेश सरकार की प्रमुख रहीं।
- वह उत्तर प्रदेश की चौथी मुख्यमंत्री थीं।
- उन्होंने अपनी आत्मकथा अपनी पुस्तक **एन अनफिनिश ऑटोबायोग्राफी** में लिखी है।

व्यक्ति	योगदान
सुचेता कृपलानी	भारत की पहली महिला मुख्यमंत्री (1967)
ममता बनर्जी	पश्चिम बंगाल की पहली महिला मुख्यमंत्री (2011)
इंदिरा गांधी	भारत की पहली महिला प्रधानमंत्री (1966) भारत की पहली महिला रक्षा मंत्री (1975)
सरोजिनी नायडू	भारतीय राष्ट्रीय कांग्रेस की पहली भारतीय महिला अध्यक्ष (1925) भारत की पहली महिला राज्यपाल (1947)

90. Answer: b

Explanation:

उत्तर: (2) - बंगाल - नील दर्पण एक बंगाली नाटक था जिसे 1858-59 में दीनबंधु मित्र ने लिखा था। यह नाटक 1860 में ढाका में प्रकाशित हुआ था।

- बंगाल में फरवरी-मार्च 1859 में नील विद्रोह या इंडिगो विद्रोह के लिए नाटक आवश्यक था जब किसानों ने ब्रिटिश राज के तहत शोषणकारी खेती के विरोध में इंडिगो को अपने खेतों में बोने से इनकार कर दिया।
- **माइकल मधुसुदन दत्त** ने इस अमर बंगाली नाटक का अंग्रेजी में अनुवाद किया और रेवरेंड जेम्स लौंग द्वारा प्रकाशित किया।
- नाटक में पात्र ग्रामीण और नील बागान मालिक हैं जिनके हाथ में पैसा और कानून है।

91. Answer: a

Explanation:

उत्तर : (1) - तीरंदाजी - तीर चलाने के लिए धनुष का उपयोग करने की कला, खेल, अभ्यास या कौशल है।

- रांची (झारखंड) की रहने वाली दीपिका कुमारी, जो कि पूर्व नंबर 1 तीरंदाज भी थीं, तीरंदाजी खेलों से जुड़ी हैं।
- दीपिका ने **2010** में दिल्ली में आयोजित **राष्ट्रमंडल खेल** में **2 स्वर्ण** जीते।
- दीपिका ने वर्ष 2012 में तीरंदाजी के लिए **अर्जुन पुरस्कार** और 2016 में **पद्म श्री** पुरस्कार जीता है।

खेल	भारत के प्रसिद्ध खिलाड़ी
तीरंदाजी	दीपिका कुमारी, डोला बेनर्जी, अतानु दास
तैराकी	वीरधवल खड़े, शिखा टंडन, संदीप सेजवाल
बैडमिंटन	साइना नेहवाल, पी.वी. सिंधु, प्रकाश पादुकोण, पुलेला गोपीचंद, श्रीकांत किदांबी, ज्वाला गुट्टा
स्क्वाश	दीपिका पल्लीकल, जोशना चिनप्पा, सौरव घोषाल

92. Answer: d

Explanation:

उत्तर : (4) - इंडोनेशिया - बोरोबुदुर का मंदिर इंडोनेशिया में जावा द्वीप पर मुन्तिलन के करीब स्थित एक महायान बौद्ध मंदिर है।

- यह **शैलेंद्र राजवंश** (650-1025 सीई) के शासन के दौरान बनाया गया था।
- यह विश्व का सबसे बड़ा बौद्ध मंदिर है।
- यूनेस्को ने 1991 में बोरोबुदुर को विश्व विरासत स्थल के रूप में नामित किया।

स्थान	प्रसिद्ध स्मारक/मंदिर
इंडोनेशिया	बोरोबुदुर मंदिर
जापान	याकुशिमा
कंबोडिया	अंगकोर वाट (विष्णु मंदिर)
वियतनाम	त्राण क्वा पैगोडा, मरियममन हिंदू मंदिर

93. Answer: d

Explanation:

धारणा:

वजन:

- किसी वस्तु का वजन, वस्तु पर लगने वाले गुरुत्वाकर्षण बल के रूप में परिभाषित किया जाता है और इसकी गणना द्रव्यमान के त्वरण अर्थात् निम्न रूप में की जा सकती है।

$$W = mg$$

जहाँ m = वस्तु का द्रव्यमान और g = त्वरण गुरुत्वाकर्षण के कारण

- चूंकि वजन एक बल है, इसलिए इसकी SI इकाई न्यूटन है।

व्याख्या:

- **16 औंस** - 1 औंस एक पाउंड के सोलहवें हिस्से के बराबर वजन की एक इकाई है।
- 1 औंस **28.349 ग्राम** के बराबर है।
- 1 पाउंड वजन की एक इकाई है जो 16 औंस के बराबर होती है।

★ Important Points

1 क्लोवेस = 8 पाउंड
1 पाउंड = 0.453 किग्रा
1 किग्रा = 2.204 पाउंड
1 औंस = 0.028 किग्रा
1 किग्रा = 35.27 औंस

94. Answer: b

Explanation:

उत्तर: (2) - 3:2 - 22 जुलाई 1947, को भारत की राष्ट्रीय सभा द्वारा राष्ट्रीय ध्वज को अपनाया गया था।

- राष्ट्रीय ध्वज तीन रंगों वाला क्षैतिज तिरंगा ध्वज है - केसरिया (सबसे ऊपर), सफेद (बीच में) और हरा (नीचे) समान अनुपात में।
- भारतीय राष्ट्रीय कांग्रेस द्वारा तिरंगे झंडे को पहली बार 1931 में स्वीकार किया गया था, जिसमें आज के चक्र की जगह चक्र था।
- सफेद पट्टी के केंद्र में एक पहिया (चक्र) प्रगति और आंदोलन का प्रतीक है। इसमें **24 तिल्ली** हैं।
- केसरिया रंग साहस, त्याग और त्याग को दर्शाता है। सफेद रंग विचारों में सच्चाई और शुद्धता दर्शाता है और हरा रंग जीवन और समृद्धि का प्रतीक है।
- नोट - चूँकि प्रश्न लंबाई के बारे में चौड़ाई से पूछता है, इसलिए अनुपात 3: 2 है। यदि यह लंबाई की चौड़ाई होती, तो यह 2: 3 होता।

95. Answer: d

Explanation:

उत्तर (4) - बिहार - भारत का एक राज्य है जिसमें **9 मंडल, 38 जिले, 101 उप-मंडल** और जनगणना 2011 के अनुसार 103,804,637 की आबादी है।

- जनगणना 2011 के अनुसार बिहार की जनसंख्या का घनत्व 1102 व्यक्ति/किमी वर्ग है। पटना राज्य का सबसे अधिक आबादी वाला जिला है।
- बिहार का सबसे घनी आबादी वाला जिला शिवहर है।

2011 की जनगणना

राज्य	आबादी	घनत्व/किमी वर्ग	लिंग अनुपात	साक्षरता दर (%)
बिहार	10.38 करोड़	1102	918	61.8 (सबसे कम)
पश्चिम बंगाल	9.13 करोड़	1029	950	76.3
उत्तर प्रदेश	19.95 करोड़	828	912	67.7
महाराष्ट्र	11.23 करोड़	365	929	82.3

96. Answer: a

Explanation:

उत्तर: (1) - संसद के दोनों सदनों और राज्यों की विधानसभाओं के निर्वाचित सदस्य।

- राष्ट्रपति का चुनाव एक निवचिक मंडल के सदस्यों द्वारा किया जाता है जिसमें संसद के दोनों सदनों के निर्वाचित सदस्य और राज्यों की विधानसभाओं और दिल्ली और पांडिचेरी के केंद्र शासित प्रदेशों के निर्वाचित सदस्य शामिल होते हैं।
- भारत के संविधान का अनुच्छेद 52 राष्ट्रपति के कार्यालय से संबंधित है।
- राष्ट्रपति के चुनाव का तरीका संविधान के अनुच्छेद 55 द्वारा प्रदान किया गया है।
- राष्ट्रपति के चुनाव का सामान्य सिद्धांत यह है कि संसद सदस्य द्वारा डाले गए मतों की कुल संख्या राज्य के विधायकों द्वारा डाले गए मतों की कुल संख्या के बराबर होती है।
- अध्याय -1 के तहत संविधान का भाग 5 (कार्यकारी) भारत के राष्ट्रपति की योग्यता, चुनाव और महाभियोग को सूचीबद्ध करता है (अनुच्छेद 52-अनुच्छेद 62)।

97. Answer: c

Explanation:

उत्तर: (3) - पुष्परहित पौधों या क्रिप्टोगैम्स में सभी पुष्परहित पौधे जैसे शैवाल, कवक, लाइकेन, कार्ई और फर्न शामिल हैं (क्रिप्टो: छुपा; खेल: विवाह)

- क्रिप्टोगैम को तीन भागों में विभाजित किया गया है: **थैलोफाइट** (जैसे शैवाल, कवक), **ब्रायोफाइट** (जैसे कार्ई) और **टेरिडोफाइट** (जैसे फ़र्न)।

परिभाषा	जाना जाता है
बिना कवर बीज वाले पौधे	अनावृतबीजी
कवर सहित बीज वाले पौधे	आवृतबीजी
फूल वाले पौधे	एंजियोस्पर्म, मैग्नोलीफाइट

98. Answer: a

Explanation:

उत्तर: (1) - खासी पर्वतमाला - भारत के मेघालय राज्य में शिलॉन्ग पठार में स्थित है।

- खासी पहाड़ियाँ गारो-खासी-जयंतिया पर्वतश्रेणी का एक हिस्सा हैं और **पूर्वांचल पर्वतश्रेणी** और बड़ी **पटकाई पर्वतश्रेणी** से आगे पूर्व में जुड़ती हैं।
- सबसे ऊँची चोटी **लुम शिलोंग** है जो **1968 मीटर** ऊँची है।

जयंतिया पर्वतमाला - जयंतिया पहाड़ियाँ मेघालय राज्य में खासी पहाड़ियों के पूर्व में स्थित हैं।

- यह **पटकाई पहाड़ी श्रृंखला** का एक हिस्सा है जो भारत-म्यांमार सीमाओं के पार है।

गारो पर्वतमाला - मेघालय, भारत में गारो-खासी पर्वतश्रेणी का हिस्सा है।

- पर्वतश्रेणी मेघालय उष्णकटिबंधीय इकोरगियन का हिस्सा है। गारो ने खुद को **ए.चिक** कहा (स्थानीय रूप से इस्तेमाल किया गया)।
- नोकरेक चोटी गारो पहाड़ियों की सबसे ऊँची चोटी है।

दीफू - भारत में असम के कार्बी आंगलोंग जिले का एक प्रसिद्ध पर्यटन स्थल है।

- "दीफू" शब्द दिमासा भाषा से आया है, जिसका अर्थ है सफेद पानी।

99. Answer: a

Explanation:

सही उत्तर जयपाल है।

जयपाल – हिन्दूशाही राजवंश का एक प्रसिद्ध शासक था, जो पंजाब से काबुल तक फैला हुआ था। उसने 964 से 1001 सीई तक हिंदू शाही राज्य पर शासन किया।

- वह 1000 ईस्वी में गजनवी के पहले हमले में गजनवी के महमूद (997-1030) से हार गया था। जयपाल ने वर्ष 1001 में गजनवी के महमूद के साथ पेशावर की प्रसिद्ध लड़ाई भी लड़ी थी लेकिन हार गए थे।
- उनका उत्तराधिकारी उनके पुत्र **महाराजा आनंदपाल** बने।

शासक	राज्यकाल	महत्व
जयपाल	964-1001 सीई	• वह आनंदपाल के पिता थे। • उसे गजनवी शासक, 1000-1001 ईस्वी में गजनवी के महमूद ने हराया था।
सुखपाल	1007-1010 सीई	• वह मुल्तान का शासक था जिसे महमूद गजनवी ने नियुक्त किया था क्योंकि उसने इस्लाम धर्म अपना लिया था। • उन्हें गजनवी के महमूद ने सजा दी जब 1008 में उन्होंने इस्लाम त्याग दिया और एक स्वतंत्र शासक के रूप में शासन करना शुरू किया।
आनंदपाल	1001-1010 सीई	• वह जयपाल और एक हिंदू शाही शासक के बेटे थे। • वह 1008 ई. में वैहिन्द की लड़ाई में महमूद गजनवी से हार गया था। उन्हें कन्नौज और राजस्थान के शासकों का समर्थन प्राप्त था।

100. Answer: c

Explanation:

उत्तर: (3) - कुँवर सिंह - अवध के पास जगदीशपुर के एक विध्वस्त और असंतुष्ट जमींदार थे। वह बिहार में 1857 के विद्रोह के मुख्य आयोजक और नेता थे।

- उन्हें उनके भाई, **बाबू अमर सिंह** और उनके प्रधान सेनापति **हरे कृष्ण सिंह** ने सहायता प्रदान की।
- उन्होंने जगदीशपुर के पास युद्ध में एक घातक घाव कायम रखा और 27 अप्रैल 1858 को उनकी मृत्यु हो गई।

स्थान	प्रारंभिक दिनांक	भारतीय नेता	दमनकर्ता
जगदीशपुर (बिहार)	अगस्त 1857	कुँवर सिंह और अमर सिंह	विलियम टेलर और विंसेंट आयर
फैजाबाद	1857	मौलवी अहमदुल्लाह	राजा जगन्नाथ सिंह
कानपूर	4 जून 1857	नाना साहिब	कॉलिन कैपबेल
दिल्ली	11 मई 1857	बहादुर शाह	जॉन निकोलसन

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