

Prepp

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



BPS



UP TET



IBPS RRB



IBPS CLERK



IES



UPSC CAPF



SSC Stenogr..



RRB NTPC



SSC GD



RBI GRADE B



RBI Assistant



DSSSB

SSC GD Constable 2021 (English) Prev. Year Paper (26-Nov-2021) (Shift 1)

Total Time: 1 Hour : 30 Minute

Total Marks: 100

Instructions

Sl No.	Section Name	No. of Question	Maximum Marks	Negative Marks	Positive Marks
1	General Intelligence and Reasoning	25	25	0.25	1
2	General Knowledge and General Awareness	25	25	0.25	1
3	Elementary Mathematics	25	25	0.25	1
4	English	25	25	0.25	1

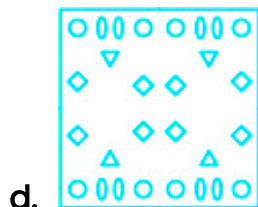
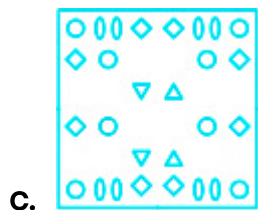
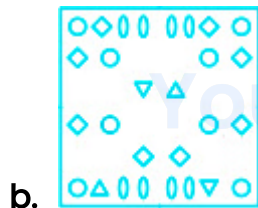
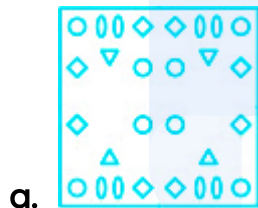
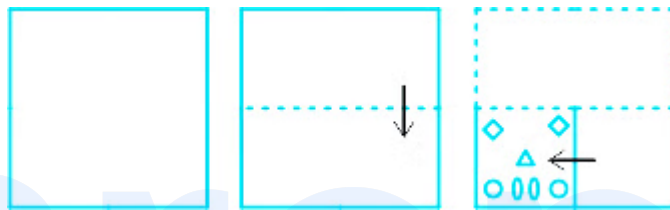
- 1.) A total of 90 minutes is allotted for the examination.
- 2.) The server will set your clock for you. In the top right corner of your screen, a countdown timer will display the remaining time for you to complete the exam. Once the timer reaches zero, the examination will end automatically. The paper need not be submitted when your timer reaches zero.
- 3.) There will, however, be sectional timing for this exam. You will have to complete each section within the specified time limit. Before moving on to the next section, you must complete the current one within the time limits.

General Intelligence and Reasoning

1. Six friends, Prerna, Priyanka, Rahul, Vishal, Tushar and Shruti, are sitting around a circular table, facing the centre of the table. Priyanka is sitting to the immediate left of Tushar. Vishal is sitting to the immediate left of Rahul. Prerna is second to the right of Vishal. Prerna is sitting between Rahul and Shruti. Who is sitting between Prerna and Vishal? (+1, -0.25)
- a. Priyanka
 - b. Rahul
 - c. Shruti
 - d. Tushar
-
2. Nimesh is the only brother of Meghna. Surbhi is the daughter of Nimesh. Meghna and Neha are sisters. Mani is the son of Karan, who is the husband of Meghna. How is Mani related to Surbhi? (+1, -0.25)
- a. father
 - b. maternal uncle
 - c. paternal uncle
 - d. Cousin brother
-
3. Select the number from among the given options that can replace the question mark (?) in the following series. (+1, -0.25)
- 2, 3, 4, 5, 6, 7, 8, ?, 10, 13, 12, 17, 14
- a. 9

- b. 12
- c. 10
- d. 11

4. The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the following figures. How would this paper look when unfolded? (+1, -0.25)



5. Select the number from among the given options that can replace the question mark (?) in the following series. (+1, -0.25)

2, 4, 16, 256, ?

- a. 65336
 - b. 65536
 - c. 65000
 - d. 65500
-

6. A soap costs ₹7 and a pen costs ₹5. Rajesh spent ₹38 and purchased both the things. What was the number of soaps he purchased? (+1, -0.25)

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

7. Select the letter-cluster from among the given options that can replace the question mark (?) in the following series. (+1, -0.25)

HSI, OLO, VEU, CXA, ?

- a. KPG
- b. JPF
- c. KQF

d. JQG

-
8. Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements. (+1, -0.25)

Statements:

Some kites are flights.

All flights are zeppelins.

Conclusions:

1. Some kites are zeppelins.

2. All zeppelins are flights.





- a. Both the conclusions follow
- b. None of the conclusions follow
- c. Only conclusion 1 follows
- d. Only conclusion 2 follows

-
9. A box is made by folding the given sheet. In the box so formed, which face will be opposite to the face having



?



- a. 
- b. 
- c. 
- d. 

10. Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series. (+1, -0.25)

s _ r _ k s _ _ c k _ u r c _ s u _ c _

- a. c, u, c, r, s, k, r, k
- b. u, c, u, r, s, k, r, k
- c. c, u, c, s, r, k, s, k
- d. u, c, u, k, r, s, r, k

11. Eight persons are sitting in a circle facing the centre. Arush is sitting opposite to Rita. There are two persons sitting between Rakesh and Arush. Ankita is sitting towards the right of Arush and opposite to Urvashi. Anu is sitting between Rita and Urvashi. Ankita is sitting between Rohan and Rakesh. Aman is sitting towards the left of Rohan. Who is sitting between Arush and Urvashi? (+1, -0.25)
- Anu
 - Ankita
 - Aman
 - Rohan

12. Select the correct mirror image of the given combination when the mirror is placed at PQ as shown. (+1, -0.25)



- Q 8 Z E Q
- Q 8 Z E Q
- Q 8 Z E Q
- Q 8 Z E Q

13. In a certain code language, TAPE is written as EPAT and LOVE is written as EVOL. How will NITIN be written in the same language? (+1, -0.25)

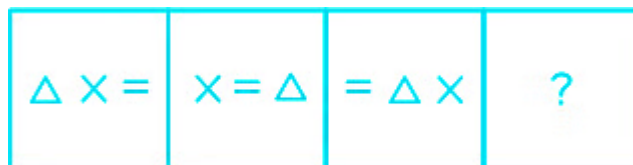
- a. TINNI
- b. ITNNI
- c. INNTI
- d. NITIN

14. Select the option that is related to the third number in the same way as the second number is related to the first number. (+1, -0.25)

$$132 : 501 :: 2364 : ?$$

- a. 5073
- b. 4582
- c. 9430
- d. 3474

15. Select the figure from among the given options that can replace the question mark (?) in the following series. (+1, -0.25)



- a.

$= \times \Delta$

b. $\Delta = \times$

c. $\Delta \times =$

d. $\times \Delta =$

16. Five letters have been given, out of which four are alike in some manner and one is different. Select the letter that is different. (+1, -0.25)

A, D, I, P, R

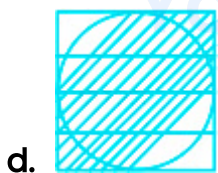
- a. P
- b. D
- c. I
- d. R

17. In a certain code language, TRICKY is written as CXLFQH. How will PICNIC be written in that language? (+1, -0.25)

- a. YOFOOL
- b. YOFQOL
- c. YOEOOL

d. YOEQOL

18. Select the option in which the given figure is embedded (rotation is allowed). (+1, -0.25)



19. If the signs ' \div ' and ' $-$ ' are interchanged and the digits '**2**' and '**4**' are interchanged, then what will be the value of the following expression? (+1, -0.25)

$$426 \div 648 - 312$$

- a. 124
b. 224

c. 424

d. 244

-
20. Select the option that is related to the third word in the same way as the second word is related to the first word. (+1, -0.25)

Leaves : Chlorophyll :: Blood : ?

- a. White blood cells
- b. Platelets
- c. Plasma
- d. Haemoglobin

-
21. Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster. (+1, -0.25)

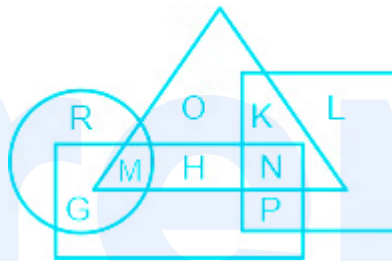
CGRT : DJWA :: XUKM : ?

- a. YXQT
- b. YYPT
- c. YXPT
- d. YYQT

-
22. In a certain code language, 'the light house' is written as 'zu chi pin', 'house is big' is written as 'mo tim zu', and 'the big garden' is written as 'riz tim pin'. How will 'light' be written in that language? (+1, -0.25)

- a. chi
- b. mo
- c. riz
- d. big

23. In the following figure, the rectangle represents 'strong', the circle represents 'leather', the triangle represents 'bags', and the square represents 'red'. (+1, -0.25)



Select the letter that represents leather bags which are strong but NOT red coloured.

- a. G
- b. M
- c. K
- d. N

24. Study the given pattern carefully and select the number that can replace the question mark (?) in it. (+1, -0.25)

9	12	13
42	98	?
39	46	80

- a. 93
- b. 99
- c. 140
- d. 89

25. Select the correct option that indicates the arrangement of the given words in a logical and meaningful order. (+1, -0.25)

- i. Ammonification
- ii. Denitrification
- iii. Nitrogen fixation
- iv. Assimilation
- v. Nitrification

- a. iii, v, iv, i, ii
- b. v, iii, i, iv, ii
- c. iii, v, i, iv, ii
- d. v, iii, iv, i, ii

General Knowledge and General Awareness

26. Which one of the following is not a characteristic of the federal government? (+1, -0.25)
- a. Supremacy of the Constitution
 - b. Written Constitution
 - c. Unicameral Legislature
 - d. Dual Government
-

27. Which of the following events was led by Sardar Vallabhbhai Patel? (+1, -0.25)
- a. Dandi March
 - b. Bardoli Satyagraha
 - c. Chittagong Armoury Raid
 - d. Kakori Conspiracy
-

28. In economics, what is the full form of GNP? (+1, -0.25)
- a. Gross Natural Produce
 - b. Gross National Product
 - c. Great National Produce
 - d. Gross Natural Product
-

29. _____ is a specialized segment of banking operations that helps individuals or organizations to raise capital and provide financial advisory services to them. (+1, -0.25)

- a. Commercial banking
- b. Investment banking
- c. Corporate finance
- d. Private equity

30. Which of the following early Indian writer known as Bepur Sultan wrote novels in Malayalam language? (+1, -0.25)

- a. S. K. Pottekkatt
- b. Perumbavadam Sreedharan
- c. Vaikom Muhammad Bashir
- d. M. T. Vasudevan Nair

31. Who among the following is the author of the book 'Night of the Restless Spirits: Stories from 1984'? (+1, -0.25)

- a. Khushwant Singh
- b. Sarbpreet Singh
- c. Vinay Sitapati
- d. Chetan Bhagat

32. In which of the following states is Murlen National Park located? (+1, -0.25)
- a. Tripura
 - b. Nagaland
 - c. Mizoram
 - d. Assam
-

33. _____ was founded by Shishir Kumar Ghosh in 1875 with the aim of instilling a sense of nationalism among Indians. (+1, -0.25)
- a. Indian Association
 - b. Arya Samaj
 - c. East India Association
 - d. India League
-

34. By which of the following Constitutional Amendment Act in the Indian Constitution, the Legislative Assemblies of the National Capital Territory of Delhi and the Union Territory of Puducherry were added to the electoral college for the Presidential election? (+1, -0.25)
- a. The Constitution (Seventyth Amendment) Act, 1992
 - b. The Constitution (Fourteenth Amendment) Act, 1962
 - c. The Constitution (Seventeenth Amendment) Act, 1964
 - d. The Constitution (Sixty-sixth Amendment) Act, 1994
-

35. The TX2 goal is a worldwide commitment to double the number of wild _____ in the world by 2022. (+1, -0.25)
- a. Elephants
 - b. Lions
 - c. Leopards
 - d. Tigers
-

36. In which year was the first cotton mill at Bombay in India set up as a spinning mill? (+1, -0.25)
- a. 1852
 - b. 1853
 - c. 1854
 - d. 1851
-

37. Sports Minister Kiren Rijju has launched which edition of the Fit India School Week in January 2021? (+1, -0.25)
- a. 4th
 - b. 2nd
 - c. 6th
 - d. 1st
-

38. Charminar, a popular monument and mosque, is located in: (+1, -0.25)
- a. Delhi
 - b. Hyderabad
 - c. Chennai
 - d. Mumbai
-

39. One wall of the _____ stadium is dedicated to cricketer Rahul Dravid. (+1, -0.25)
- a. Chinnaswamy
 - b. Arun Jaitley
 - c. Jawahar Lal Nehru
 - d. Wankhede
-

40. 'Local for Diwali' campaign was launched by which of the following ministry in 2020? (+1, -0.25)
- a. Ministry of Chemicals and Fertilizers
 - b. Ministry of Textiles
 - c. Ministry of Coal
 - d. Ministry of AYUSH
-

41. In which of the following states is the 'International Cherry Blossom Festival' celebrated annually? (+1, -0.25)

- a. Punjab
 - b. Himachal Pradesh
 - c. Meghalaya
 - d. Uttarakhand
-

42. Eczema disease is related to which of the following part of the human body? (+1, -0.25)

- a. Bones
 - b. Eyes
 - c. Skin
 - d. Lungs
-

43. Indian banks nowadays keep _____ percent of their deposits in the form of cash, this cash is kept to pay depositors who can come to the bank any day to withdraw money. (+1, -0.25)

- a. 5
 - b. 15
 - c. 20
 - d. 10
-

44. Dendron and axon are parts of the: (+1, -0.25)

- a. excretory system

- b. digestive system
 - c. muscular system
 - d. nervous system
-

45. Which petroleum product is used for the construction of paved roads? (+1, -0.25)

- a. Asphalt
 - b. Coal Gas
 - c. Coal
 - d. Coke
-

46. Which state does the India's woman cricketer Smriti Mandhana hail from? (+1, -0.25)

- a. Maharashtra
 - b. Gujarat
 - c. Bihar
 - d. Goa
-

47. In which of the following states has the first 'cow cabinet' been established in India? (+1, -0.25)

- a. Rajasthan
- b. Uttar Pradesh

- c. Madhya Pradesh
 - d. Bihar
-

48. The _____ river flows in a north-west direction parallel to the Pir Panjal ranges and cuts the ranges near Kishtwar. (+1, -0.25)

- a. Sutlej
 - b. Chenab
 - c. Beas
 - d. Ravi
-

49. In which of the following states is Sirohi / Shirui National Park located? (+1, -0.25)

- a. West Bengal
 - b. Assam
 - c. Manipur
 - d. Odisha
-

50. Who is the author of the book 'The Rule Breakers'? (+1, -0.25)

- a. Satyarth Nayak
- b. Preeti Shenoy
- c. Bibek Debroy
- d. Amitav Ghosh

Elementary Mathematics

51. The smallest number to which when 18 is added, the number is exactly divisible by 28, 36 and 45, is: (+1, -0.25)
- a. 1242
 - b. 280
 - c. 1000
 - d. 518
-
52. The average of 26 numbers is 54.5. The average of the first 15 numbers is 58.6 and that of the last 12 numbers is 52. If the 15th number is excluded, the average of the remaining numbers will be: (+1, -0.25)
- a. 57.28
 - b. 49.24
 - c. 53.24
 - d. 50.56
-
53. A car runs 40 minutes at a speed of 45 km/h, next 45 minutes at a speed of 60 km/h and $1\frac{1}{2}$ hours at a speed of 50 km/h. The average speed (in km/h) of the car for the whole journey is closest to: (+1, -0.25)
- a. 52.8
 - b. 52.3
 - c. 51.9

d. 51.4

54. The radii of the bases of a cylinder and a cone are in the ratio of 4 : 3 and their heights are in the ratio of 1 : 2. Find the ratio of their volumes. (+1, -0.25)

a. 3 : 8

b. 4 : 5

c. 8 : 3

d. 5 : 4

55. $\left\{\frac{12}{9-6}\right\} + 8 - \left(\frac{16}{4}\right) - (3 - 5 - 4)$ is equal to: (+1, -0.25)

a. 24

b. 14

c. 42

d. 35

56. In a school total student are only boys and girls. The ratio of boys and girls in a school is 5 : 8. Which of the following could be the total number of students in the school? (+1, -0.25)

a. 2100

b. 1800

c. 2700

d. 1690

57. A loan is to be repaid in two equal annual installments. If the rate of interest is 10% per annum, which is calculated on compound annual basis and each installment is ₹3,872, then the loan amount (in ₹) is (+1, -0.25)

- a. 7,500
- b. 6,500
- c. 6,720
- d. 7,744

58. The list price of an article is ₹576. It is sold by allowing 20% discount on the list price. If its cost price is ₹480, then what will be the profit / loss percentage? (+1, -0.25)

- a. Loss, 2%
- b. Profit, 4%
- c. Profit, 2%
- d. Loss, 4%

59. The ratio of three numbers is 3 : 2 : 5 and the sum of their squares is 8550. Find the sum of the numbers. (+1, -0.25)

- a. 150
- b. 172
- c. 225
- d. 75

60. Ram, who is half as efficient as Krish, will take 12 days to complete a task if he works alone. If Ram and Krish work together, how long will they take to complete the task? **(+1, -0.25)**

- a. 2 days
- b. 4 days
- c. 6 days
- d. 8 days

61. In an election between two candidates, 82% of voters cast their votes, out of which 4% were found to be invalid. The winning candidate got 108240 votes which are 55% of the valid votes. What was the total number of voters who cast their votes in this election? **(+1, -0.25)**

- a. 250000
- b. 205000
- c. 200500
- d. 200000

62. The mean of the first 7 odd prime numbers (correct to two decimal places) is: **(+1, -0.25)**

- a. 7.34
- b. 12.35
- c. 10.71

d. 12.45

63. A, B and C are three numbers. A is 40% less than B and B is 15% less than C. If C is 50% more than D, then A will be less than D by: **(+1, -0.25)**

a. 23.5%

b. 10.75%

c. 18.5%

d. 24.25%

64. If T denotes the sum of money. M denotes the number of years, P denotes the rate of interest (interest is compounded annually), then the compound interest is given by: **(+1, -0.25)**

a. $T(1 + P/100)^M - T$

b. $T(1+P/100)^M$

c. $M(1+T/100)^P - T$

d. $M(1+M/100)^P$

65. A, B and C together can complete a work in 8 days. If A is 50% more efficient than B and B is 50% less efficient than C, then B alone will complete the same work in: **(+1, -0.25)**

a. 16 days

b. 24 days

- c. 48 days
- d. 36 days

66. Find the compound interest on ₹8,500 in 2 years at 6% per annum, interest being compounded half-yearly. (+1, -0.25)

- a. ₹1,066.82
- b. ₹9,968.72
- c. ₹1,050.25
- d. ₹1,025.75

67. A shopkeeper announces a discount of 15% on purchases up to ₹ 1,800 and 17.5% on purchases above ₹ 1,800. Abdul buys 225 pens at ₹ 8 per pen and 4 dozen pencils at ₹ 30 per dozen. Find the amount paid by Abdul. (+1, -0.25)

- a. ₹1,580
- b. ₹1,540
- c. ₹1,684
- d. ₹1,584

68. The value of $[17 + (8 - 5) \times 5] + (25 - 48 \div 6 + 12 \times 2)$ is: (+1, -0.25)

- a. 73
- b. 37

c. 27

d. 122

69. An article is purchased for ₹425 and sold for ₹500. The gain percentage is closest to: (+1, -0.25)

a. 18.6%

b. 17.65%

c. 16.56%

d. 18%

70. A man sold $\frac{5}{6}$ of his articles at a gain of 15% and the remaining at cost price. Find the gain earned by him in the whole transaction. (+1, -0.25)

a. $9\frac{3}{5}\%$

b. $12\frac{1}{2}\%$

c. $15\frac{2}{3}\%$

d. 7%

71. If $2x + 7y : 4x - 3y :: 8 : 3$, then $x : y$ is: (+1, -0.25)

a. 45 : 38

b. 22 : 37

c. 45 : 26

d. 24 : 43

72. An article was sold at a loss of 18%. Had that article been sold for ₹ 2,475 (+1, -0.25) more, there would have been a profit of 12%. Find the selling price (in ₹) of the article.

a. 6,765

b. 7,275

c. 8,250

d. 8,000

73. A man walks 600 m in 5 minutes. His speed (in km/h) is: (+1, -0.25)

a. 5.6 km/h

b. 7.2 km/h

c. 3.8 km/h

d. 4,6 km/h

74. What is the smallest number which when added to 5 is exactly divisible (+1, -0.25) by 15, 20 and 21?

a. 420

b. 415

c. 425

d. 210

75. The radii of two circles are 21 cm and 25 cm. respectively. What is the area (in cm^2) of the circle whose circumference is equal to difference of the circumference of the two given circles? (Use $\pi = \frac{22}{7}$) correct to one decimal place. (+1, -0.25)
- a. 49.7
 - b. 48.9
 - c. 50.3
 - d. 52.3

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Your Personal Exams Guide

English

76. Select the most appropriate meaning of the given idiom. (+1, -0.25)

Feel at sea

- a. To feel lost or confused
- b. To experience sea for the first time
- c. To feel exhausted
- d. To travel always by sea

77. Select the most appropriate ANTONYM of the given word. (+1, -0.25)

Distinctive

- a. Common
- b. Close
- c. Original
- d. Similarity

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

He recovered after a _____ illness.

- a. prolonged
- b. stretched
- c. surprise

d. projected

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

Edit and proofread your essay _____ times.

- a. less
 - b. much
 - c. few
 - d. several
-

80. Select the most appropriate synonym of the given word. (+1, -0.25)

Kinship

- a. Viewership
 - b. Partnership
 - c. Relationship
 - d. Incompatibility
-

81. Select the most appropriate meaning of the given idiom. (+1, -0.25)

In the same boat

- a. In a similar situation
- b. Sharing a ride
- c. Having fun

d. To be calm

82. Select the most appropriate ANTONYM of the given word. (+1, -0.25)

Guilty

- a. Sad
 - b. Ignorant
 - c. Innocent
 - d. Clever
-

83. Select the option that can be used as a one-word substitute for the given group of words. (+1, -0.25)

A change which is the result of an act or some cause

- a. Addition
 - b. Affect
 - c. Effect
 - d. Product
-

84. The following sentence has been split into four segments. Identify the segment that contains a grammatical error. (+1, -0.25)

Laughing for about ten minutes / continuous each day / is supposed to be / good for your health.

- a. good for your health

- b. Laughing for about ten minutes
- c. is supposed to be
- d. continuous each day

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

- a. Restaraunt
- b. Millienum
- c. Maintenance
- d. Refree

86. Select the option that can be used as a one-word substitute for the given group of words. (+1, -0.25)

The art of effective speaking

- a. Impromptu
- b. Allocation
- c. Extempore
- d. Elocution

87. Select the option that will improve the underlined part of the given sentence. In case no improvement is needed, select 'No improvement required'. (+1, -0.25)

She j ust completed the work before her friend came.

- a. has just completed the work
 - b. just has completed the work
 - c. had just completed the work
 - d. No improvement required
-

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

"The players needing a break and we think it's time for them to rest," the coach told the reporters.

- a. need a break
 - b. No substitution required
 - c. needs a break
 - d. are need a break
-

89. Select the option that will improve the underlined part of the given sentence. In case no improvement is needed, select 'No improvement required'. (+1, -0.25)

The strong wind almost lifted me off my feet.

- a. above my feet
 - b. over my feet
 - c. against my feet
 - d. No improvement required
-

90. The following sentence has been split into four segments. Identify the segment that contains a grammatical error. (+1, -0.25)

Has the situation / been favourable, / I would have / attended the marriage.

- a. been favourable
- b. I would have
- c. Has the situation
- d. attended the marriage

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

The book gives a _____ account of the horrors of war.

- a. graphic
- b. bulky
- c. heroic
- d. pleasant

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

- a. Peninsula
- b. Pharmacy
- c. Domicille
- d. Canibal

93. Select the option that can be used as a one-word substitute for the given group of words. (+1, -0.25)

Not to pay attention to someone or something

- a. Ignore
- b. Attract
- c. Rebel
- d. Argue

94. Select the most appropriate synonym of the given word. (+1, -0.25)

Facility

- a. Skill
- b. Fitting
- c. Luck
- d. Happiness

95. The following sentence has been split into four segments. Identify the segment that contains a grammatical error. (+1, -0.25)

The road was blocked / so we had / to turn back and / find another one route.

- a. so we had
- b. To turn back and

- c. The road was blocked
- d. find another one route

96. In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank. (+1, -0.25)

It was a cold, wet January day on (1) _____. Tom went back to school. He carried in his pocket (2) _____ sugar-candies and a doll for little Laura. The (3) _____ was long and boring. Tom wanted to reach as quickly as (4) _____. He couldn't wait to see Laura with the (5) _____ smile on her face.

Select the most appropriate option to fill in blank number 1.

- a. when
- b. that
- c. which
- d. where

97. In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank. (+1, -0.25)

It was a cold, wet January day on (1) _____. Tom went back to school. He carried in his pocket (2) _____ sugar-candies and a doll for little Laura. The (3) _____ was long and boring. Tom wanted to reach as quickly as (4) _____. He couldn't wait to see Laura with the (5) _____ smile on her face.

Select the most appropriate option to fill in blank number 2.

- a. none
- b. some
- c. much
- d. any

98. In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank. (+1, -0.25)

It was a cold, wet January day on (1) _____. Tom went back to school. He carried in his pocket (2) _____ sugar-candies and a doll for little Laura. The (3) _____ was long and boring. Tom wanted to reach as quickly as (4) _____. He couldn't wait to see Laura with the (5) _____ smile on her face.

Select the most appropriate option to fill in blank number 3.

- a. adventure
- b. passage
- c. visit
- d. journey

99. In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank. (+1, -0.25)

It was a cold, wet January day on (1) _____. Tom went back to school. He carried in his pocket (2) _____ sugar-candies and a doll for little Laura. The (3) _____ was long and boring. Tom wanted to reach as

quickly as (4) _____. He couldn't wait to see Laura with the (5) _____ smile on her face.

Select the most appropriate option to fill in blank number 4.

- a. practical
- b. portable
- c. possible
- d. probable

100. In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank. (+1, -0.25)

It was a cold, wet January day on (1) _____. Tom went back to school. He carried in his pocket (2) _____ sugar-candies and a doll for little Laura. The (3) _____ was long and boring. Tom wanted to reach as quickly as (4) _____. He couldn't wait to see Laura with the (5) _____ smile on her face.

Select the most appropriate option to fill in blank number 5.

- a. adorable
- b. reliable
- c. suitable
- d. capable

Answers

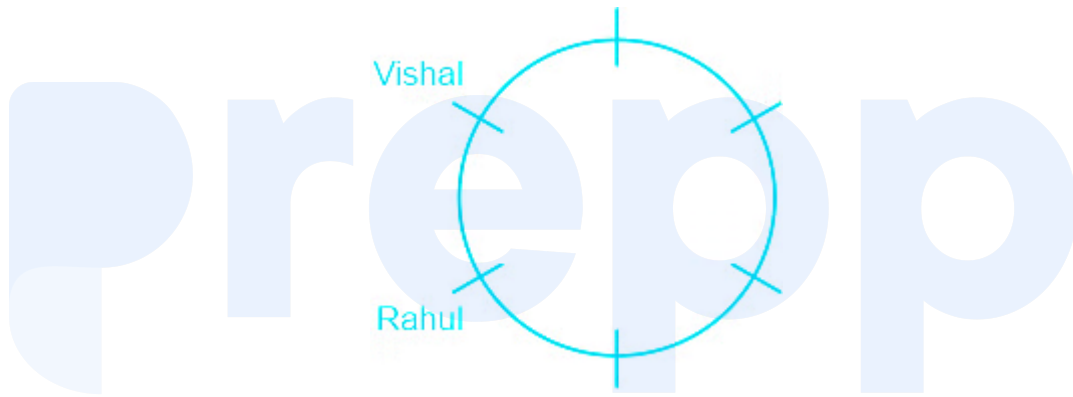
1. Answer: b

Explanation:

Given:

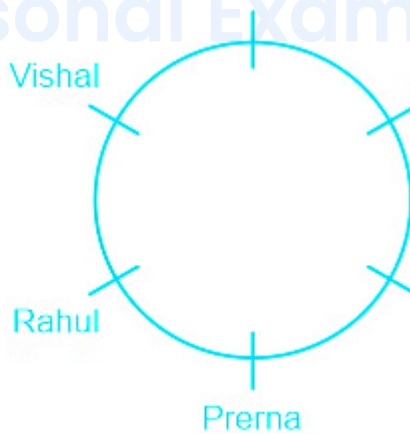
Six friends sitting around a circle facing the centre: Prerna, Priyanka, Rahul, Vishal, Tushar and Shruti

1) Vishal is sitting to the immediate left of Rahul.

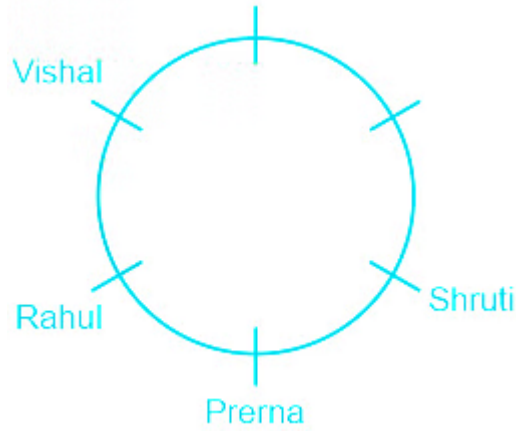


2) Prerna is second to the right of Vishal.

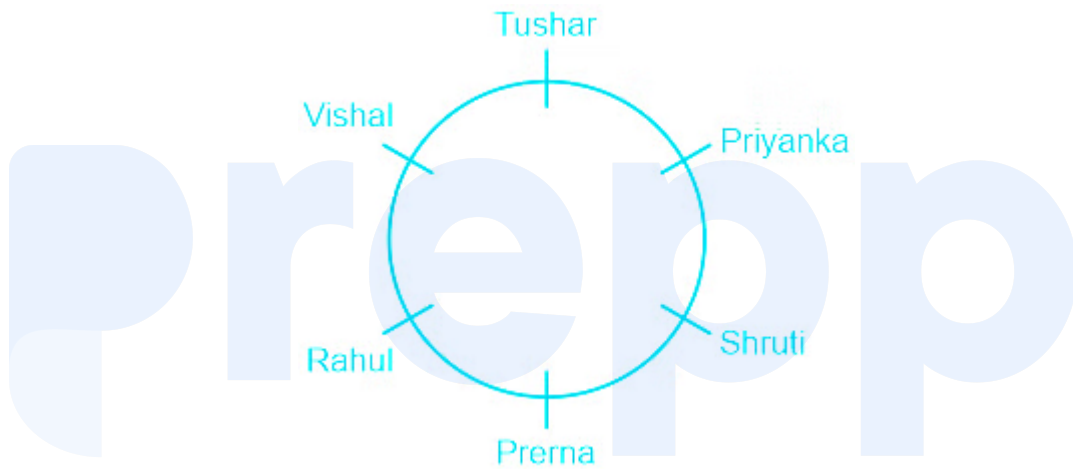
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3) Prerna is sitting between Rahul and Shruti.



4) Priyanka is sitting to the immediate left of Tushar.



Thus, "Rahul" is sitting between Prerna and Vishal .

Hence, the correct answer is "Rahul".

2. Answer: d

Explanation:

Preparing the family tree using the following symbols,

Symbol in Diagram	Meaning
○	Female
□	Male
==	Married Couple
—	Siblings
	Difference of A Generation

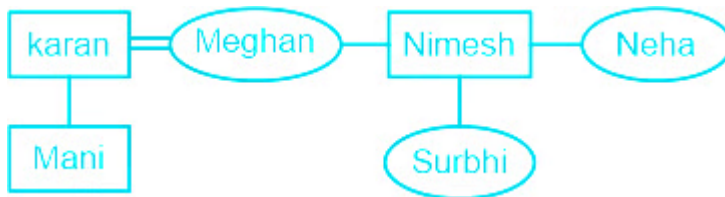
Given:

- 1) Nimesh is the only brother of Meghna.
- 2) Surbhi is the daughter of Nimesh.



- 3) Meghna and Neha are sisters.
- 4) Mani is the son of Karan, who is the husband of Meghna.

- Here Karan is the husband of Meghna.



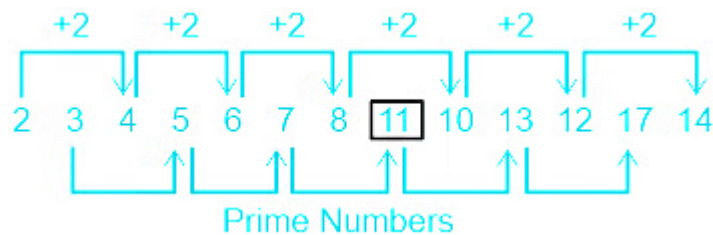
Thus, Mani is the "Cousin brother" of the Surbhi.

Hence, "Cousin brother" is the correct answer.

3. Answer: d

Explanation:

The pattern followed here is:



Hence, '11' is the correct answer.

★ Mistake Points

- 9 is not a prime number.

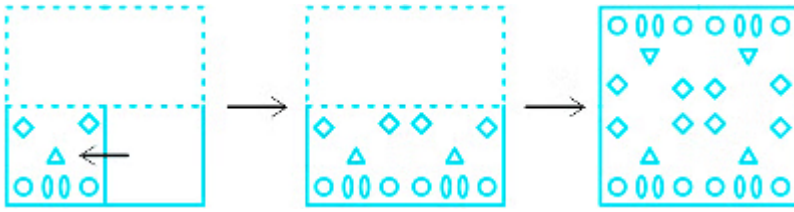
★ Important Points

- A prime number is an integer, or whole number, that has only two factors – 1 and itself.
- Put another way, a prime number can be divided evenly only by 1 and by itself.
- Prime numbers also must be greater than 1.
- For example, 3 is a prime number, because 3 cannot be divided evenly by any number except for 1 and 3.

4. Answer: d

Explanation:

The image obtained when the paper is unfolded is,

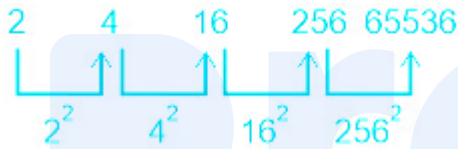


Hence, option 4 is the correct answer.

5. Answer: b

Explanation:

The pattern followed here is:



Hence, '65536' is the correct answer.

6. Answer: c

Explanation:

Let the number of soaps and pens be x and y .

Given:

A soap costs ₹7 and a pen costs ₹5. Rajesh spent ₹38 and purchased both the things.

$$\Rightarrow 7x + 5y = 38$$

$$\Rightarrow 5y = 38 - 7x$$

$$\Rightarrow y = (38 - 7x) \div 5$$

“y” should be whole number only when $(38 - 7x)$ is divisible by 5.

This happens when $x = 4$

Hence, the number of soaps he purchased is “4”

7. Answer: d

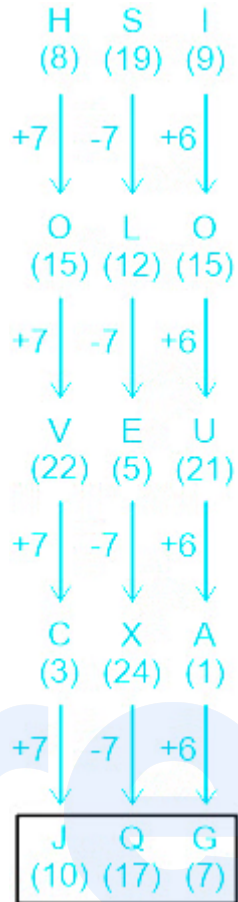
Explanation:

Table show alphabet serial number –

Alphabets	A	B	C	D	E	F	G	H	I	J	K	L	M
Positional value	1	2	3	4	5	6	7	8	9	10	11	12	13
Positional value	26	25	24	23	22	21	20	19	18	17	16	15	14
Alphabets	Z	Y	X	W	V	U	T	S	R	Q	P	O	N

The pattern followed is,

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Hence, "JQG" is the complete series.

8. Answer: c

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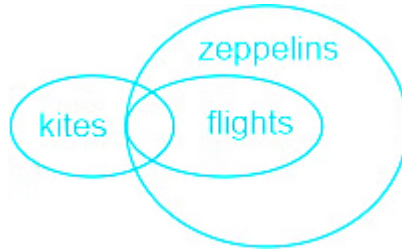
Explanation:

Statements:

Some kites are flights.

All flights are zeppelins.

The least possible diagram for the given statements is as follows



Conclusions:

1. Some kites are zeppelins → True (because some kites are flights and all flights are Zeppelins so some kites are also Zeppelins)
2. All zeppelins are flights → False (because the statement given all flights are zeppelins so some zeppelins are also flights but all zeppelins are flights not possible)

Hence, " Only conclusion 1 follows ".

9. Answer: a

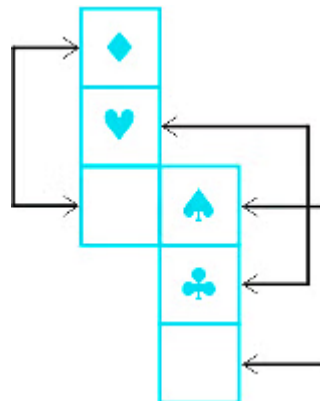
Explanation:







The opposite surface of the open dice can be found by the below method:-

- Alternate surfaces are opposite to each other.
- No two opposite surfaces are touched by side or by corners

So, by using the above rule we can find the opposite surface of open dice.

Below are the opposite surfaces:-



Numbers	Opposite Symbol
	
	
	

Hence, '



' is the opposite face of the face



10. Answer: b

Explanation:

Given: s _ r _ k s _ _ c k _ u r c _ s u _ c _

By checking options and substituting accordingly.

1) c, u, c, r, s, k, r, k → scruk /scrc k /su r ck/s urck

2) u, c, u, r, s, k, r, k → surck /surc k /su r ck/s urck

Here " s u r c k " is repeating itself.

3) c, u, c, s, r, k, s, k → scruk /scsc k /ru r ck/s usck

4) u, c, u, k, r, s, r, k → surck /sukc k /ru r cs/s urck

- Option (2) gives a pattern of s u r c k / s u r c k / s u r c k / s u r c k.

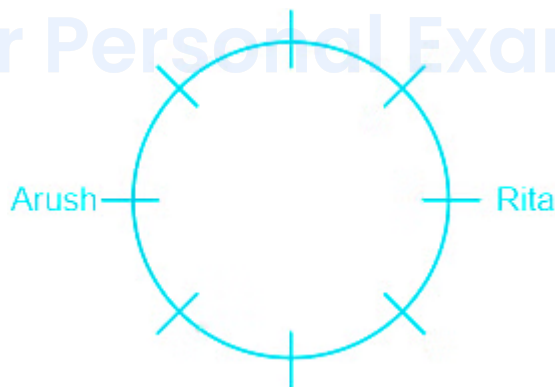
Hence, ' u, c, u, r, s, k, r, k ' is the correct answer.

11. Answer: c

Explanation:

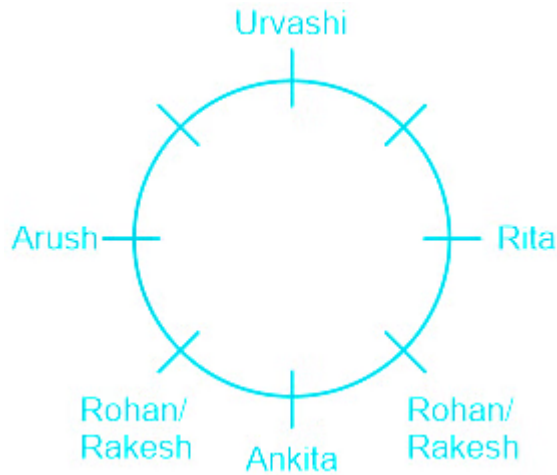
Eight friends sitting around a circle facing the centre:

1) Arush is sitting opposite to Rita.

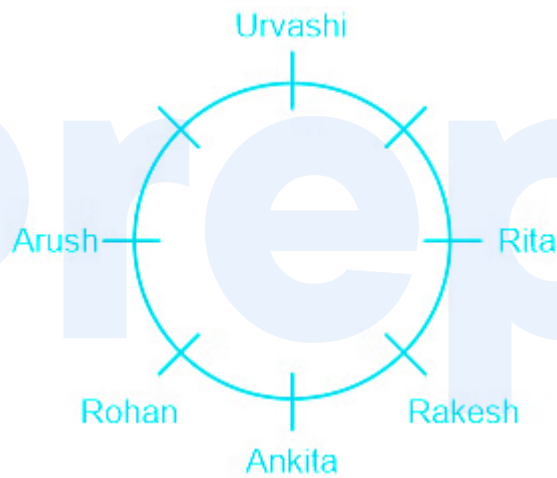


2) Ankita is sitting towards the right of Arush and opposite to Urvashi.

3) Ankita is sitting between Rohan and Rakesh.

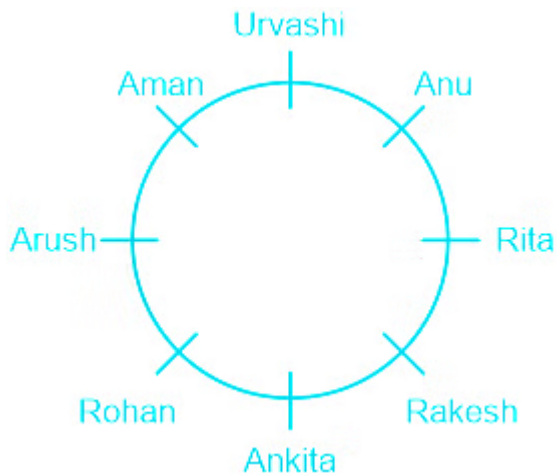


4) There are two persons sitting between Rakesh and Arush.



5) Anu is sitting between Rita and Urvashi.

6) Aman is sitting towards the left of Rohan.



Thus, "Aman" is sitting between Arush and Urvashi .

Hence, the correct answer is "Aman".

12. Answer: d

Explanation:

The correct mirror image of the given figure when the mirror is held at the right side is:



Detailed Explanation :

- The line PQ is the mirror
- The given word "G R 8 Z E Q" ends with "Q". So the mirror image will start with "

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" → Options 1, 2 and 3 are eliminated.

Hence, "option (4)" is the correct answer

13. Answer: d

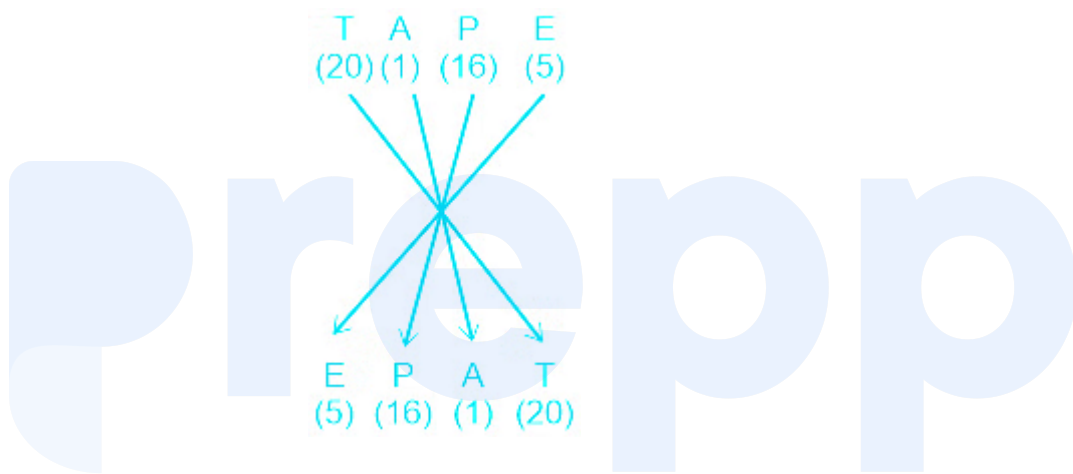
Explanation:

The table is alphabets place value:

Alphabets	A	B	C	D	E	F	G	H	I	J	K	L	M
Positional value	1	2	3	4	5	6	7	8	9	10	11	12	13
Positional value	26	25	24	23	22	21	20	19	18	17	16	15	14
Alphabets	Z	Y	X	W	V	U	T	S	R	Q	P	O	N

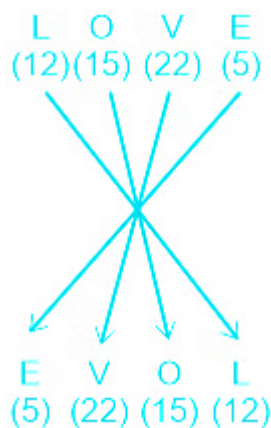
The pattern followed here is:

TAPE is written as EPAT



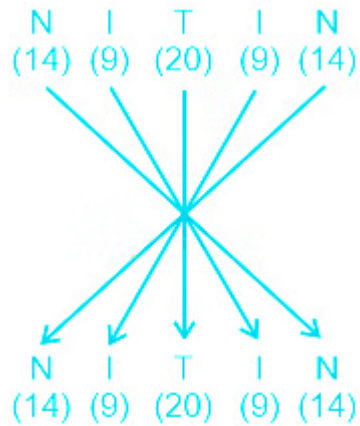
And

LOVE is written as EVOL



Similarly,

'NITIN' = ?



Hence, 'NITIN' is coded as " NITIN ".

14. Answer: a

Explanation:

The pattern followed here is,

Let (1st number : 2nd number)

Sum of digits of 1st number = Sum of digits of 2nd number.

Now follow the steps:

132 : 501

=> $1 + 3 + 2 = 5 + 0 + 1$

=> $6 = 6$

Similarly,

2364 : ?

=> digit sum = $2 + 3 + 6 + 4 = 15$

Check option all options

Option (1): $5073 \rightarrow 5 + 0 + 7 + 3 = 15$



Option (2): $4582 \rightarrow 4 + 5 + 8 + 2 = 19$



Option (3): $9430 \rightarrow 9 + 4 + 3 + 0 = 16$



Option (4): $3474 \rightarrow 3 + 4 + 7 + 4 = 18$



Hence, "5073" is correct answer.

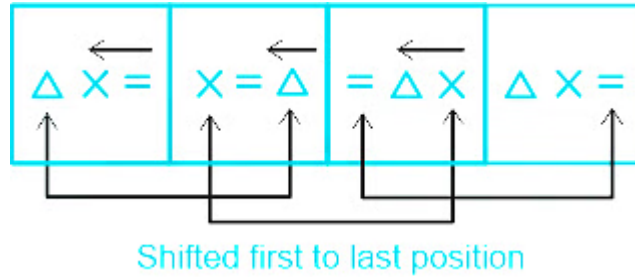
15. Answer: c

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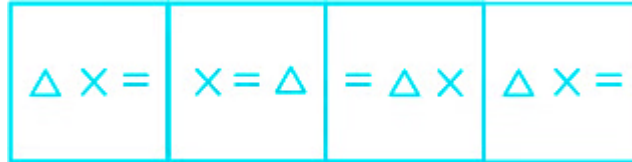
Explanation:

The figure that will replace the question mark (?) in the following figure series is shown below:

- 1) First position figure shifted to the last position.
- 2) Second position figure shifted to the first position.
- 3) Third position figure shifted to the second position.



Final series is:



Hence, 'option 3' is the correct answer.

16. Answer: d

Explanation:

The table is alphabets place value:

Alphabets	A	B	C	D	E	F	G	H	I	J	K	L	M
Positional value	1	2	3	4	5	6	7	8	9	10	11	12	13
Positional value	26	25	24	23	22	21	20	19	18	17	16	15	14
Alphabets	Z	Y	X	W	V	U	T	S	R	Q	P	O	N

The pattern followed here is:

A → Place value of A is "1" → 1 is a perfect square of 1.

D → Place value of D is "4" → 4 is a perfect square of 2.

I → Place value of I is "9" → 9 is a perfect square of 3.

P → Place value of P is "16" → 16 is a perfect square of 4.

R → Place value of R is "18" → 18 is not a perfect square of any number.

Hence, "R" is the letter that is different.

17. Answer: b

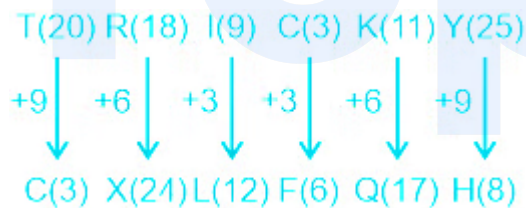
Explanation:

The table is alphabets place value:

Alphabets	A	B	C	D	E	F	G	H	I	J	K	L	M
Positional value	1	2	3	4	5	6	7	8	9	10	11	12	13
Positional value	26	25	24	23	22	21	20	19	18	17	16	15	14
Alphabets	Z	Y	X	W	V	U	T	S	R	Q	P	O	N

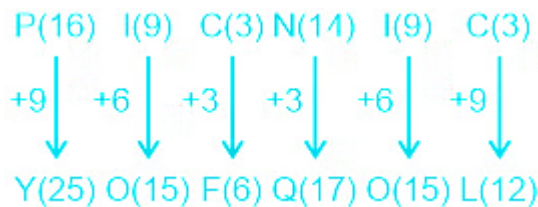
The pattern followed here is:

TRICKY is written as CXLFQH



Similarly,

PICNIC is written as



Hence, 'PICNIC' is coded as "YOFQOL".

18. Answer: c

Explanation:

Note;- Rotation is allow in this image

The embedded part of this image is:

No.	Option	Question	Answer
1.			Not Embedded
2.			Not Embedded
3.			Embedded
4.			Not Embedded

Hence, option (3) is the correct answer.

19. Answer: d

Explanation:

B	Brackets in order {}, {}, []	ब्रैकेट {}, {}, [] क्रम में
O	of	का
D	Division (÷)	विभाजन (÷)
M	Multiplication (×)	गुणा (×)
A	Addition (+)	जोड़ (+)
S	Subtraction (-)	घटाव (-)

Given:

$$426 \div 648 - 312$$

After the signs '÷' and '-' are interchanged and the digits '2' and '4' are interchanged

$$= 246 - 628 \div 314$$

$$= 246 - 2$$

$$= 244$$

Hence, "244" is the correct answer.

20. Answer: d

Explanation:

The logic followed here is:

Leaves : Chlorophyll → **Chlorophyll** is a **Substance** that gives **leaves** their green color, and it helps plants create their own food through photosynthesis.

Similarly,

Blood : **Haemoglobin** → **Hemoglobin** is a **substance** in red **blood** cells that makes it possible for blood to transport (carry) oxygen throughout the body .

Hence, 'Haemoglobin' is the correct answer.

21. Answer: c

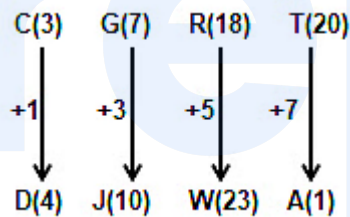
Explanation:

The table is alphabets place value:

Alphabets	A	B	C	D	E	F	G	H	I	J	K	L	M
Positional value	1	2	3	4	5	6	7	8	9	10	11	12	13
Positional value	26	25	24	23	22	21	20	19	18	17	16	15	14
Alphabets	Z	Y	X	W	V	U	T	S	R	Q	P	O	N

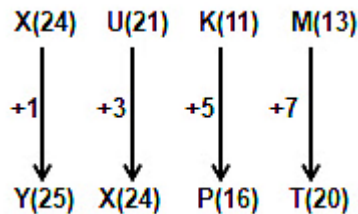
The pattern followed here is:

CGRT : DJWA



Similarly,

XUKM: ?



Hence, 'XUKM' is coded as "YXPT".

22. Answer: a

Explanation:

According to the given information

the light house → zu chi pin

house is big → mo tim zu

the big garden → riz tim pin

<u>Word</u>	<u>Code</u>
the	pin
house	zu
big	tim

'light' is coded as chi.

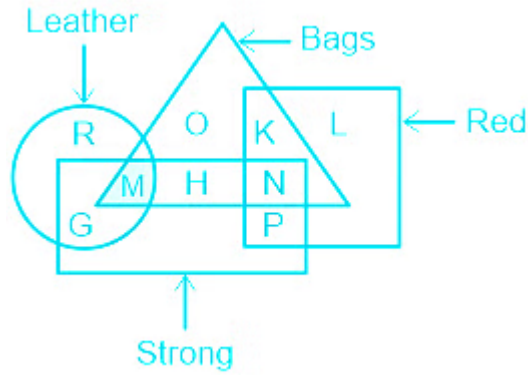
Hence, 'chi' is the correct answer.

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23. Answer: b

Explanation:

The shaded part represents 'leather bags which are strong but NOT red coloured.'



The letter represents leather bags which are strong but NOT red coloured is M.

Hence, 'M' is the correct answer.

24. Answer: d

Explanation:

The logic followed here is :-

In a column, $\sqrt{\text{(Second number + Last number)}} = \text{First number}$.

Column 1) :

9
42
39

$$= \sqrt{(42 + 39)}$$

$$= \sqrt{81}$$

$$= 9$$

Column 2) :

12
98
46

$$= \sqrt{98 + 46}$$

$$= \sqrt{144}$$

$$= 12$$

Column 3) :

13
?
80

$$\sqrt{(? + 80)} = 13$$

$$\Rightarrow ? + 80 = 169$$

$$\Rightarrow ? = 89$$

Hence, the correct answer is "89".

25. Answer: a

Explanation:

The logical and meaningful order of the given words is as follows:

- **LOGIC:** The words have been arranged according to the stage of nitrogen cycle in plants.

iii. Nitrogen fixation → It is the initial step of the nitrogen cycle. Here, Atmospheric nitrogen (N_2) which is primarily available in an inert form, is converted into the

usable form - ammonia (NH_3).

v. **Nitrification** → In this process, the ammonia is converted into nitrate by the presence of bacteria in the soil.

iv. **Assimilation** → Plants take in the nitrogen compounds from the soil with the help of their roots.

i. **Ammonification** → When plants or animals die, the nitrogen present in the organic matter is released back into the soil.

ii. **Denitrification** → Denitrification is the process in which the nitrogen compounds make their way back into the atmosphere by converting nitrate (NO_3^-) into gaseous nitrogen (N).

- Nitrogen fixation → Nitrification → Assimilation → Ammonification → Denitrification.

Hence, "iii, v, iv, i, ii" is the correct answer.

26. **Answer: c**

Explanation:

The correct answer is Unicameral Legislature.

★ Key Points

- Characteristics of a Federal government
- Supremacy of the Constitution: A federation is an agreement between two or more states to create a new state in which each will exercise specific powers. the constitution is the shape of the agreement. Neither the Central nor the State government can go against the Constitution.
- Division of Powers: There should be a clear division of powers so that the State and the Central Government are required to enact and legislate within their authority and none violates the limits of the other. Power in the matter of

local importance is given to the state and national importance is given to the centre.

- Independent Judiciary: Constitution is the law and to keep the federation intact constitution must remain inviolable. For this reason, The judiciary is set up to ensure that disputes between centre and state can be adjudicated in light of the constitution. The judiciary must be independent and act as a custodian of the constitution.
- Rigid Constitution: The constitution must be rigid so that it is hard to amend and the constitution remains sacred.
- Written Constitution: A federation must have a written constitution as it is an agreement between the states and centre. As there should not be doubt about the functions between the power of the centre and state. Without a written constitution dispute will occur.
- Hence **Unicameral Legislature is not a characteristic of the federal government.**

★ Additional Information

- The Indian Constitution is the longest written constitution in the world .
- The Indian Constitution is Quasi Federal in Nature comprising of features of both federal and unitary government.
- The USA is the first country to make the constitution.
- The United Kingdom has an unwritten constitution.

27. Answer: b

Explanation:

The correct answer is Bardoli Satyagraha.

★ Key Points

- Bardoli Satyagraha was led by **Sardar Vallabhbhai Patel**.
- The Bardoli Satyagraha was a major episode of civil disobedience and the Indian Independence Movement.
- It took place in Gujarat in February 1928.

- The Satyagraha was organised by Sardar Vallabhbhai Patel.
- He led the movement in Bardoli, a taluka in Gujarat against the enhancement of land revenue.
- The success of the movement made Patel one of the most influential leaders in the independence movement.
- The struggle was widely publicised and generated immense sympathy in many parts of India.

★ Additional Information

- **The Salt March**, also known as the Salt Satyagraha, **Dandi March** and the Dandi Satyagraha, was an act of nonviolent civil disobedience in colonial India led by **Mahatma Gandhi**.
- **Chittagong armoury raid**, also known as the Chittagong uprising, was an attempt on 18 April 1930 to raid the armoury of police and auxiliary forces from the Chittagong armoury in the Bengal Presidency of British India by armed Indian independence fighters led by **Surya Sen**.
- The **Kakori Train Robbery** was a train robbery that took place at Kakori, a village near Lucknow, on **9 August 1925**, during the Indian Independence Movement against the British Raj.
 - It was organised by **Hindustan Republican Association**.

28. Answer: b

Explanation:

The correct answer is Gross National Product.

★ Key Points

- Gross National Product is also called Gross National Income.
- It includes both domestic and foreign output claimed by the residents of the country.
- Gross National Product is calculated by:-
 - $GDP + \text{income earned by residents from overseas investment} - \text{income earned within the domestic economy by overseas residents}$.

- It can also be defined as the measure of the monetary value of the final goods and services.

★ Additional Information

- GDP is the final value of all the goods and services produced in a country in a given year.
- Nominal gross domestic product is the gross domestic product (GDP) evaluated at current market prices .
- Real GDP, on the other hand, is calculated by taking a base year as a determinant.
- Real GDP adjusts for price changes due to inflation/deflation .
- The main difference between nominal GDP and real GDP is the adjustment for inflation .

29. Answer: b

Explanation:

The correct answer is Investment banking.

★ Key Points

- **Investment banking** is a specialized segment of banking operations that helps individuals or organizations to raise capital and provide financial advisory services to them.
- They act as intermediaries between security issuers and investors and help new firms to go public.
- Investment bank are institutions that serve as intermediaries for a variety of purposes.
- Their activities usually vary from one institution to another. Investment banking clients are normally governments and other financial institutions as well as institutional clients such as hedge funds, pension funds, and large companies.

★ Additional Information

- A **commercial bank** is a financial institution that provides services like loans, certificates of deposits, savings bank accounts bank overdrafts, etc. to its customers.
 - These institutions make money by lending loans to individuals and earning interest on loans.
 - **Corporate finance** refers to activities and transactions related to raising capital to create, develop and acquire a business.
 - **Private equity** describes investment partnerships that buy and manage companies before selling them.
-

30. Answer: c

Explanation:

The correct answer is Vaikom Muhammad Bashir.

★ Key Points

- **Vaikom Muhammad Basheer** was a writer of Malayalam literature.
- He is also known as **Bepur Sultan**.
- He was a writer, humanist, freedom fighter, novelist and short story writer, noted for his path-breaking, down-to-earth style of writing that made him equally popular among literary critics as well as the common man.

★ Additional Information

- **Sankaran Kutty Kunjiraman Pottekkatt** was an Indian writer of Malayalam literature and a politician from Kerala, India.
 - **Perumbadavam Sreedharan** is a Malayalam author from Kerala, India.
 - He is former Chairman of Kerala Sahitya Academy.
 - **Madath Thekkepaattu Vasudevan Nair**, popularly known as MT, is an Indian author, screenplay writer and film director.
-

31. Answer: b

Explanation:

The correct answer is Sarbpreet Singh.

★ Key Points

- Sarbpreet Singh is the author of the book 'Night of the Restless Spirits: Stories from 1984'.
 - Sarbpreet Singh is a writer, Podcaster and Commentator.
 - He is also the author of the critically acclaimed Night of the Restless Spirits and the bestselling The Camel Merchant of Philadelphia, and the writer-narrator of the Story of The Sikh's podcast which has listeners in over ninety countries.

★ Additional Information

- Night of the Restless Spirits: Stories from 1984
 - These are many other stories from this heart-rending collection that evokes the horrors and uncertainties of 1984, through the tales of ordinary people caught in something bigger than themselves.
 - The author Sarbpreet Singh recounts the Sikh massacre of 1984 in this book.
 - The book is a fictionalized version of real happenings comprising just eight Chapters.
 - It shows the events of 1984 through the prism of many lives & impact on Sikhs .
 - The book is published by Penguin Publication.

32. Answer: c

Explanation:

The correct answer is Mizoram.

★ Key Points

- Murlen National Park is located in the Champhai district close to Chin hills, near the Myanmar border in Mizoram.
- It was declared National Park in 1991.
- Mizoram is one of the states of Northeast India.
- The state capital is Aizawl.
- The name is derived from Mi (people), Zo (lofty place, such as a hill), and Ram (land), and thus Mizoram implies "Land of the hill people".

★ Additional Information

State	National Park
Mizoram	Murlen National Park, Phawngpui National Park
Meghalaya	Balphakram National Park, Nokrek National Park
Tripura	Bison National Park, Trishna Wildlife sanctuary, Sepahijala Wildlife Sanctuary
Nagaland	Ntangki Nation Park
Manipur	Sirohi National Park, Keibul Lamjao National Park
Assam	Nameri National Park, Orang National Park

Your Personal Exams Guide

33. Answer: d

Explanation:

The correct answer is India League.

★ Key Points

- Indian League-
 - **Sisir Kumar Ghosh** was a noted Indian journalist
 - He was the founder of the **Amrita Bazar Patrika**, a noted Bengali language newspaper in 1868.
 - He was a freedom fighter from Bengal.

- He started the **India League in 1875** with the object of stimulating the sense of nationalism amongst the people.

★ Confusion Points

- Indian League-
 - The India League was an England-based organisation.
 - It has been described as the principal organisation promoting Indian nationalism in pre-war Britain.
 - The League was established in **1928 by Krishna Menon**.
 - The aim is to get full independence and self-governance of India.

★ Additional Information

- Arya Samaj-
 - Arya Samaj is a monotheistic Indian Hindu reform movement
 - The goal of the organisation was to promote values and practices based on the belief in the infallible authority of the Vedas.
 - It was revived by the Swami Dayanand Saraswati on 7 April 1875.
 - Arya Samaj was the first Hindu organization to introduce proselytization in Hinduism.
- The Indian Association of Calcutta -
 - Also known as Indian National Association, established in 1876.
 - It was led by Surendranath Banerjea and Ananda Mohan Bose.
 - It aimed to promote by every legitimate means the political, intellectual, and material advancement of people.
 - It later merged with the Indian National Congress in 1886.

34. Answer: a

Explanation:

The correct answer is The Constitution (Seventyth Amendment) Act, 1992.

★ Key Points

- By 70 th Constitutional Amendment, the Legislative Assemblies of the National Capital Territory of Delhi and the Union Territory of Puducherry were added to the electoral college for the Presidential election.
- The Constitution (Seventieth Amendment) Act, 1992
- Before the Constitution 70th amendment Act, 1992:
 - Article 54 relating to the election of the President provided for an electoral college consisting only of the elected members of Parliament and the legislative assemblies of the States (not of Union Territories).
 - This amendment provides for the inclusion of members of the legislature of Pondicherry and Delhi.
 - So, in the 1992 election of President of India, the members of Union Territories participated for the first time.

★ Additional Information

- Article 368 that gives the power of amendment is enshrined in Part XX of the Indian Constitution.
- **Part XX** has only one article i.e. Art 368 that deals with the amendment of the constitution.
- As per Art 368 Parliament may add, amend, or repeal any provision of the constitution as per the procedure laid down for this purpose except the one **that comes under the basic structure of the constitution.**

35. Answer: d

Explanation:

The correct answer is Tigers.

★ Key Points

- In 2010, the world's 13 tiger range countries made a landmark commitment to double the number of **wild tigers by 2022**.
- TX2 stands for 'Tigers times two', signaling the goal to double wild tigers.
- From a population of perhaps 100,000 a century ago, wild tiger numbers hit an all-time low of as few as 3,200 in 2010.

- That same year, all 13 tiger range governments came together for the first time at the St Petersburg Summit where they committed to double the number of wild tigers by 2022, the next Chinese Year of the Tiger.
- WWF played a critical role in creating a shared vision for tiger conservation by committing to the same goal.

★ Additional Information

- TX2 award:
 - Pilibhit Tiger Reserve has won the inaugural TX2 Award, presented by CATS, Global Tiger Forum, IUCN, UNDP, The Lion's Share, and WWF, for its remarkable contribution to tiger conservation. Hence statement 2 is correct.
 - The awards celebrate the 10-year anniversary of all 13 Tiger Range Countries committing to double the global population of wild tigers by 2022 - a goal known as TX2.

36. Answer: c

Explanation:

The correct answer is **1854**.

★ Key Points

- The first cotton textile mill in Bombay was established in 1854.
- It grew as an important port for the export of **raw cotton from India to England and China**.
- This cotton crop became a huge demand and farmers started investing in it.
- Cotton turned the market upside down.
- A huge number of labours started working in mills.
- By 1921, there were 85 cotton mills with about 146,000 workers.
- The first cotton mill was established in Tardeo, which is Mumbai and was named the **Bombay Textile Mills in the year 1854**.
- The mill was established by Cowasji Nanabhai Davar who was a local resident and industrialist.

★ Additional Information

- Manufacture of the first machine-made paper 1870, Calcutta -
 - The first machine-made paper mill was built-in 1870 in Bally, near Calcutta.
 - This company went into liquidation in 1905.
 - The paper is a prerequisite for education and literacy.
 - The origin of the modern paper industry dates back to 1816 when a factory near Chennai was set up.
- Setting up of the first Jute mill -1855, Rishra
 - The first jute mill was set up near Kolkata in 1855 at Rishra.
 - After Partition in 1947, the jute mills remained in India but three-fourth of the jute producing area went to Bangladesh.
 - The mill was set up on the riverbank of Hoogly in Kolkata.
 - The jute spinning machinery was brought by George Acland from Dundee.

37. Answer: b

Explanation:

The correct answer is 2 nd.

★ Key Points

- Sports Minister Kiren Rijju has launched the second edition of Fit India School Week program in Jan 2021.
- To participate in the program the schools have to register themselves on www.fitindia.gov.in/fit-india-school-week.
- The first Fit India School week program was launched in November 2019 and saw participation from over 15 thousand schools across the country.



Additional Informatio

- Shri Kiren Rijju, has assumed charge as Minister of Law and Justice in the presence of senior officials of the Ministry.
- Before taking charge as Minister of Law & Justice, Shri Rijju was Minister of State(I/C) for Youth Affairs and Sports from **May 2019 to July 2021** and Minister of State of Minority Affairs from May 2014 to May 2019.
- At the age of 31, he was appointed as a Member of the Khadi and Village Industries Commission, Government of India (2002–04). In 2004 he was elected to the 14 th Lok Sabha from West Arunachal Pradesh constituency.

38. Answer: b

Explanation:

The correct answer is Hyderabad.

★ Key Points

- The Charminar is located in Hyderabad, Telangana, India .
 - It was constructed in 1591 by Muhammad Quli Qutb Shah .
 - It is a monument and mosque. Muhammad Quli Qutb Shah built it in 1591 after shifting his capital from Golkonda to the city of Hyderabad.
 - It has become a symbol of Hyderabad.
 - It is listed as an archaeological and architectural treasure on the official "List of Monuments" prepared by the Archaeological Survey of India.
 - It has been officially incorporated as the Emblem of Telangana for the state of Telangana .

★ Additional Information

- Hyderabad:
 - Hyderabad is the capital city of the Indian state of Telangana and the de jure capital of Andhra Pradesh.
 - According to the 2011 Census of India, Hyderabad is the fourth-most populous city in India.
 - Hyderabad was integrated into the Indian Union in 1948 and continued as the capital of Hyderabad State (1948–56).

- In 2014, Andhra Pradesh was bifurcated to form Telangana and Hyderabad became the joint capital of the two states with a transitional arrangement scheduled to end in 2024.

39. Answer: a

Explanation:

The correct answer is Chinnaswamy.

★ Key Points

- One wall of the **Chinnaswamy stadium** is dedicated to cricketer **Rahul Dravid**.
- Rahul Dravid is one of the greatest cricketers that India has produced.
- He is famously known as **Mr Dependable** for being a steady and reliable batsman.
- He is also known as **The Great Wall or The Wall**.

★ Additional Information

- To celebrate his 10,000 Test runs, Karnataka State Cricket Association built a wall with **10,000 bricks in the M Chinnaswamy stadium in Bengaluru, Karnataka**.
- It has a metal statue with the inscription of Rahul Dravid playing his trademark cover-drive move.
- The words **"Commitment, Consistency, Class"** are also seen there.
- The wall is **27 feet high and 15 feet wide**.
- This wall was inaugurated by another cricketing legend, **Sachin Tendulkar**.

40. Answer: b

Explanation:

The correct answer is Ministry of Textiles.

★ Key Points

- The Ministry of Textiles has launched a campaign Local for Diwali.
- Textile Minister Smriti Irani has appealed to the people to celebrate Diwali by buying and gifting local textiles and handicraft items to support local weavers and artisans.
- She appealed to people to take a picture of their favourite article like clothing or a handicraft product and tag the person you purchase it from.

★ Additional Information

- **The Ministry of Textiles** is an Indian government national agency responsible for the formulation of policy, planning, development, export promotion and regulation of the textile industry in India.
- **Officeholder:** Piyush Goyal (Minister)
- **Headquarters:** Udyog Bhawan metro station, New Delhi

41. Answer: c

Explanation:

The correct answer is Meghalaya.

★ Key Points

- The International Cherry Blossom Festival held in **Shillong, Meghalaya** concluded recently.
- For the first time, India & South Korea jointly celebrated this festival that witnessed the celebration of unique autumn flowering of **Himalayan Cherry Blossoms (scientifically known as the Prunus serrulata)**.
- The capital, Shillong hosts the only Cherry Blossoms festival in India.
- The festival in Shillong hosts a **plethora of events like fitness art, fashion show, rock concerts and much more.**

★ Additional Information

- Meghalaya:(Sept 2022)

- Chief Minister – Conrad K Sangma.
 - Governor – Satya Pal Malik.
 - Lok Sabha seats – 2.
 - Rajya Sabha seats – 1.
-

42. Answer: c

Explanation:

The correct answer is Skin.

★ Key Points

- Several different types of skin swelling are referred to as eczema.
 - Dermatitis is another name for eczema.
 - It results in dry, itchy skin and rashes on the hands, feet, elbows, and knees as well as on the face.
 - Scratching the skin can make it redden, swell, and become even more itchy.
 - It is brought on by a confluence of stress, genetics, environmental stimuli, and immune system activation.
-

Your Personal Exams Guide

43. Answer: b

Explanation:

The correct answer is 15.

★ Key Points

- Indian banks nowadays keep **15 percent** of their deposits in the form of cash, this cash is kept to pay depositors who can come to the bank any day to withdraw money.
- Banks in India hold around **15% as cash** with themselves and with the RBI.
- This cash deposit is known as '**reserve**'.

- This helps to ensure that there is money available to the people even if there are large spendings by the bank.

★ Additional Information

- **Cash Reserve Ratio;** It is a specific part of the total deposit that is held as a reserve by the commercial banks and is maintained by the reserve bank of India.
- CRR ensures that the banks do not run out of money.
- CRR in India is decided by the Monetary Policy Committee.
- If the CRR is low the liquidity with banks increases, which in turn goes into investment and lending.
- Higher CRR creates a negative impact on the economy and also lowers the availability of loanable funds.
- Significance of CRR
 1. It regulates the money supply and level of inflation.
 2. CRR ensures the security of the preserved amount.
 3. It also has a major role to play during high inflation.

44. Answer: d

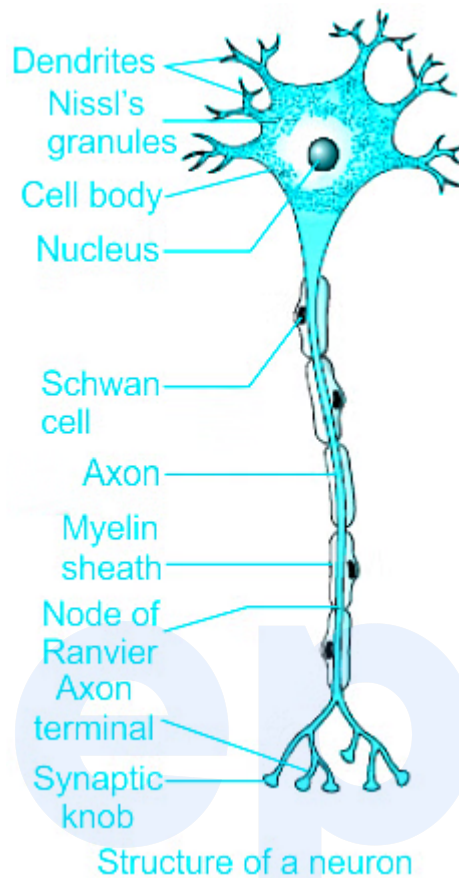
Explanation:

The correct answer is nervous system.

★ Key Points

- A neuron is a microscopic structure composed of three major parts, namely, the cell body, dendrites, and axons.
- Dendrites (Dendrons):
 - Dendrites are typically shorter, tapering, and highly branched processes that protrude from the cell body.
 - They carry nerve impulses to the cell body.
- Axon:
 - Axon is a single, usually very long, uniformly thick process.

- Axons carry nerve impulses from the cell body to a synapse.



★ Additional Information

- Types of neurons-
- Unipolar - cell body with one axon only. Eg embryonic stage
- Bipolar - with one axon and one dendrite. Eg retina of the eye
- Multipolar - with one axon and two or more dendrites. Eg Cerebral cortex

45. Answer: a

Explanation:

The correct answer is Asphalt.

★ Key Points

- **Asphalt** is used for the construction of paved roads.
- Asphaltic concrete or bituminous concrete is a dense graded premixed bituminous mix which is well compacted to form a high-quality pavement surface course.
- It consists of fine aggregate, coarse aggregate, filler material and bitumen in different proportions.

★ Additional Information

- **Petroleum products** are materials derived from crude oil as it is processed in oil refineries.
- Unlike petrochemicals, which are a collection of well-defined usually pure organic compounds, petroleum products are complex mixtures.

46. Answer: a

Explanation:

The correct answer is Cricket.

★ Key Points

- Smriti Mandhana is an Indian cricketer .
- She was born in **Mumbai, Maharashtra**.
- She plays for the Indian women' s national team.
- She is named the best women international cricketer in 2018 by BCCI .
- She was also awarded the Racheal hey hoe flint award for the best female cricketer of the year by ICC in 2018 .
- ICC also named her the ODI player of the year in 2018.
- Her full name is Smiriti Srinivas Mandhana .

★ Additional Information

Important Indian Players:

Sports	Famous players
Squash	Joshna Chinappa, Dipika Pallikal.
Badminton	Saina Nehwal, P.V. Sindhu, Pullela Gopichand, Prakash Padukone, Jwala Gutta.
Cricket	Sachin Tendulkar, Mahendra Singh Dhoni, Virat Kohli, Saurav Ganguly, Rahul Dravid.
Tennis	Sania Mirza, Leander Paes, Mahesh Bhupathi.

47. Answer: c

Explanation:

The correct answer is Madhya Pradesh.

★ Key Points

- Madhya Pradesh becomes the first state to establish the Cow cabinet.
- Aim: To promote the conservation of cows in the state.
- It includes 6 departments, namely
 - Animal Husbandry
 - Forest
 - Panchayat and Rural Development
 - Home
 - Farmer Welfare Department
 - Revenue
- Its first meeting was organized on the day of Gopa Asthami on 22nd November 2020 in Cow Sanctuary in Agarmalwa district in Madhya Pradesh.

★ Additional Information

- Kamdhenu Cow Sanctuary is India's first cow sanctuary situated in the Agar Malwa district.
 - It was set up in 2017.

- It was developed by the MP Gau Samvardhan Board.
- It is home to 4000 cows .
- It is spread over 472 hectares of land.

48. Answer: b

Explanation:

The correct answer is Chenab.

★ Key Points

- Chenab River originates from Baralacha Pass in Himachal Pradesh.
- The **Chenab river** flows in a north-west direction parallel to the Pir Panjal ranges and cuts the ranges near Kishtwar.
- It's the largest tributary of Indus river (In terms of Drain)
- It is also known as Chandrabhaga River.
- It is a major river that flows in India and Pakistan.
- It is one of the 5 major rivers of the Punjab region.
- The Chenab River is one of the five major rivers in the Punjab region, flowing through India and Pakistan .
- It is produced by the confluence of two higher Himalayan headwaters , Chandra and Bhaga , in the Himachal Pradesh region of Lahaul and Spiti.
- Chenab flows through the Jammu region of Jammu and Kashmir, India, and into the Punjab plains of Pakistan, eventually joining the Indus River.

★ Additional Information

- Satluj river originates from Tibet , crosses the Indo-Tibetan border , and is joined by the Spiti river.
 - The river emerges from the mountains at the Bhakra and has a catchment area of about 20,000 sq km. in Himachal Pradesh.
- The river Satluj is the longest of the five river systems of Punjab.
- Beas river has a total length of 470 km and is home to the Indus dolphin.
 - The river passes through Himachal Pradesh, Punjab, and Pakistan. As per the Indus Water Treaty, the water of the river Beas is allocated to India.

- The river Ravi flows through the Indian states of Punjab, Himachal Pradesh, Jammu and Kashmir, and Rajasthan.
 - It also flows through Pakistan. As per the Indus Water Treaty, the water of the river Ravi is allocated to India.
 - The Ranjit Sagar Dam is built on the Ravi river.

49. Answer: c

Explanation:

The correct answer is Manipur.

★ Key Points

- Sirohi National Park
 - It is located in Imphal, Manipur. (Indo-Myanmar border)
 - It was established in 1982.
 - Siroy Lily also called Shirui Lily or Liliun Macklinae (The state flower of Manipur) is a rare pinkish-white flower found only in the Sirohi Hill range that abounds in this area.

★ Additional Information

- Important National Park in Northeast State

State	National Park
Mizoram	Murlen National Park, Phawngpui National Park
Meghalaya	Balphakram National Park, Nokrek National Park
Tripura	Bison National Park, Trishna Wildlife sanctuary, Sepahijala Wildlife Sanctuary
Nagaland	Ntangki Nation Park
Manipur	Sirohi National Park, Keibul Lamjao National Park
Assam	Nameri National Park, Orang National Park

50. Answer: b

Explanation:

The correct answer is Preeti Shenoy.

★ Key Points

- **Preeti Shenoy** is an Indian author and blogger.
- She is the author of the book ' **The Rule Breakers**'.
- She has written many books some of them are "Life is what you made it" and "Magic Mind".

★ Additional Information

- **Satyarth Nayak** is an Indian author and screenwriter, known for his bestselling novel **The Emperor's Riddles** , for authoring the **biography of Sridevi** and for scripting Sony's historical television epic **Porus** .
- **Bibek Debroy** is an Indian economist, serving as the chairman of the Economic Advisory Council to the Prime Minister of India.
- **Amitav Ghosh** is an Indian writer, best known for his English language historical fiction.
 - He won the **54th Jnanpith award in 2018**.

51. Answer: a

Explanation:

Given:

The smallest number to which when 18 is added, the number is exactly divisible by 28, 36, and 45.

Concept used:

LCM is the smallest common multiple of two or more numbers.

Calculation:

$$\text{LCM}(28, 36, 45) = 1260$$

1260 is the smallest number that is exactly divisible by 28, 36, and 45.

$$\text{Now, the required number} = 1260 - 18 = 1242$$

\therefore The smallest number to which when 18 is added, the number is exactly divisible by 28, 36, and 45, is 1242.

Your Personal Exams Guide

52. Answer: c

Explanation:

Given:

The average of 26 numbers is 54.5.

The average of the first 15 numbers is 58.6 and that of the last 12 numbers is 52.

Concept used:

$$\text{Total} = \text{Average} \times \text{Number of entities}$$

Calculation:

According to the question,

$$1\text{st} + 2\text{nd} + 3\text{rd} + \dots + 15\text{th} = 58.6 \times 15$$

$$\Rightarrow 1\text{st} + 2\text{nd} + 3\text{rd} + \dots + 15\text{th} = 879 \quad \dots(1)$$

$$26\text{th} + 25\text{th} + 24\text{th} + \dots + 15\text{th} = 52 \times 12$$

$$\Rightarrow 26\text{th} + 25\text{th} + 24\text{th} + \dots + 15\text{th} = 624 \quad \dots(2)$$

$$1\text{st} + 2\text{nd} + 3\text{rd} + \dots + 15\text{th} + \dots + 24\text{th} + 25\text{th} + 26\text{th} = 54.5 \times 26$$

$$\Rightarrow 1\text{st} + 2\text{nd} + 3\text{rd} + \dots + 15\text{th} + \dots + 24\text{th} + 25\text{th} + 26\text{th} = 1417 \quad \dots(3)$$

(1) + (2),

$$1\text{st} + 2\text{nd} + 3\text{rd} + \dots + 15\text{th} + 15\text{th} + \dots + 24\text{th} + 25\text{th} + 26\text{th} = 1503$$

$$\Rightarrow 1\text{st} + 2\text{nd} + 3\text{rd} + \dots + 15\text{th} + 15\text{th} + \dots + 24\text{th} + 25\text{th} + 26\text{th} = 1503$$

$$\Rightarrow (1\text{st} + 2\text{nd} + 3\text{rd} + \dots + 15\text{th} + \dots + 24\text{th} + 25\text{th} + 26\text{th}) + 15\text{th} = 1503$$

$$\Rightarrow 1417 + 15\text{th} = 1503 \quad (\text{From 3})$$

$$\Rightarrow 15\text{th} = 1503 - 1417$$

$$\Rightarrow 15\text{th} = 86$$

Now, the average of the remaining term = $(1417 - 86) \div (26 - 1)$

$$\Rightarrow 1331/25 = 53.24$$

∴ If the 15 th number is excluded, the average of the remaining numbers will be 53.24.

★ Alternate Method

The average of 26 numbers is 54.5

The average of the first 15 numbers is 58.6,

Which is $(58.6 - 54.5) = 4.1$ more than the total average,

So, the 1st, 15 numbers contributes $(4.1 \times 15) = 61.5$ more

Similarly,

For the next 12 numbers $(54.5 - 52) = 2.5$ less than total average,

So, these 12 numbers contribute $(2.5 \times 12) = 30$ less

Now, the 15th number will be $54.5 + (61.5 - 30) = 86$,

The 15th number take out $(86 - 54.5) = 31.5$ more than the total average, the loss of 31.5 will be distributed among the remaining

25 numbers,

So, the average of the remaining numbers is

$$\Rightarrow 54.5 - (31.5/25)$$

$$\Rightarrow 54.5 - 1.26 = 53.24$$

53. Answer: d

Explanation:

Given:

A car runs 40 minutes at a speed of 45 km/h, next 45 minutes at a speed of 60 km/h and $1\frac{1}{2}$ i.e. 1.5 hours at a speed of 50 km/h.

Concept used:

Average speed = Total distance covered \div Total time taken

Time \times Speed = Distance

1 hour = 60 minutes

Calculation:

Distance covered in the 40 minutes stretch = $45 \times 40/60 = 30$ km

Distance covered in the 45 minutes stretch = $60 \times 45/60 = 45$ km

Distance covered in the 1.5 hours stretch = $50 \times 1.5 = 75$ km

Total distance covered = $30 + 45 + 75 = 150$ km

Total time taken = $40/60 + 45/60 + 1.5$

$\Rightarrow 2/3 + 3/4 + 3/2$

$\Rightarrow 35/12$ hours

Now, the average speed of the car for the whole journey = $150 \div 35/12$

$\Rightarrow 51.428$ km/h ≈ 51.4 km/h

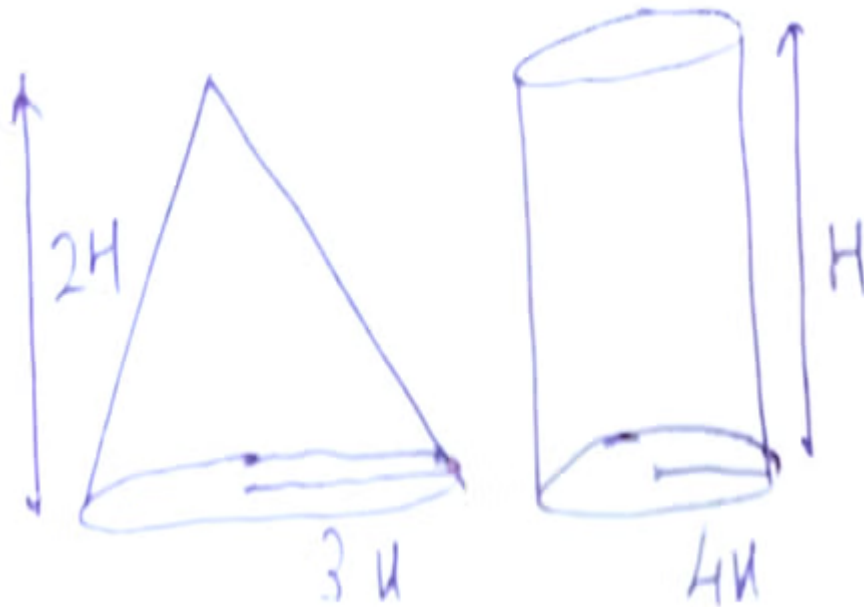
\therefore The average speed of the car for the whole journey is closest to 51.4 km/h.

54. Answer: c

Explanation:

Given:

The radii of the bases of a cylinder and a cone are in the ratio of 4 : 3 and their heights are in the ratio of 1 : 2.



Concept used:

Volume of a cylinder = $\pi R^2 h$

where r = Radius of the base, h = height

Volume of a cone = $(\pi \times R^2 \times H)/3$

where R = radius of the base, H = Height

Calculation:

Let the radii of the cylinder and cone be $4k$ and $3k$ respectively and their heights be h and $2h$ respectively.

The volume of the cylinder = $\pi \times (4k)^2 \times h = 16\pi k^2 h$

The volume of the cone = $\{\pi \times (3k)^2 \times 2h\}/3 = 6\pi k^2 h$

Now, the ratio of their volumes = $16\pi k^2 h : 6\pi k^2 h$

$\Rightarrow 8 : 3$

∴ The ratio of their volumes is 8 : 3.

55. Answer: b

Explanation:

Given:

$$\left\{ \frac{12}{9-6} \right\} + 8 - \left(\frac{16}{4} \right) - (3 - 5 - 4)$$

Concept used:

B	Brackets in order (), {}, []	ब्रैकेट (), {}, [] क्रम में
O	of	का
D	Division (÷)	विभाजन (÷)
M	Multiplication (×)	गुणा (×)
A	Addition (+)	जोड़ (+)
S	Subtraction (-)	घटाव (-)

Calculation:

$$\left\{ \frac{12}{9-6} \right\} + 8 - \left(\frac{16}{4} \right) - (3 - 5 - 4)$$

$$\Rightarrow 12/3 + 8 - 4 - (3 - 5 - 4)$$

$$\Rightarrow 4 + 8 - 4 + 6$$

$$\Rightarrow 14$$

∴ The required answer is 14.

56. Answer: d

Explanation:

Given:

In a school, the total students are only boys and girls. The ratio of boys and girls in a school is 5 : 8.

Calculation:

Since the number of students can only be integers, the total number of the students in the school should be a multiple of (5 + 8) i.e. 13.

Now, only option 4) 1690 is a multiple of 13.

∴ The total number of students in the school could be 1690.

57. Answer: c

Explanation:

Given:

Rate of interest = 10%

Installment amount = ₹3,872

Number of installments = 2

Concept used:

In case of the compound interest,

$$\text{Amount} = P(1 + R/100)^N$$

$$\text{CI} = P(1 + R/100)^N - P$$

where

P = Principal amount

R = Rate of interest per year

N = Time in years

Calculation:

Let the loan amount be P.

According to the question,

$$3872(1 + 10/100)^1 + 3872 = P(1 + 10/100)^2$$

$$\Rightarrow 8131.2 = P \times 1.21$$

$$\Rightarrow P = 8131.2/1.21$$

$$\Rightarrow P = 6720$$

\therefore The loan amount is ₹6720.

58. Answer: d

Explanation:

Given:

Your Personal Exams Guide

The list price of an article is ₹ 576.

It is sold by allowing a 20% discount on the list price.

Its cost price is ₹ 480.

Concept used:

Selling price = Marked Price - Marked Price \times Discount%

$$\text{Loss\%} = \frac{(\text{Cost Price} - \text{Selling Price})}{\text{Cost Price}} \times 100\%$$

Calculation:

$$\text{Selling price} = 576 - 576 \times 20\%$$

$$\Rightarrow ₹ 460.8$$

$$\text{Now, loss\%} = \frac{480 - 460.8}{480} \times 100\%$$

$$\Rightarrow 4\%$$

\therefore The loss percentage is 4%.

59. Answer: a

Explanation:

Given:

The ratio of three numbers is 3 : 2 : 5 and the sum of their squares is 8550.

Calculation:

Let the numbers be 3k, 2k, and 5k respectively.

$$\text{Sum of these numbers} = 3k + 2k + 5k = 10k$$

According to the question,

$$(3k)^2 + (2k)^2 + (5k)^2 = 8550$$

$$\Rightarrow 9k^2 + 4k^2 + 25k^2 = 8550$$

$$\Rightarrow 38k^2 = 8550$$

$$\Rightarrow k^2 = 8550/38$$

$$\Rightarrow k^2 = 225$$

$$\Rightarrow k = \pm 15$$

$$\Rightarrow k = +15 \text{ (considering the positive value only)}$$

Now, the sum of these numbers = $10 \times 15 = 150$

\therefore The sum of these numbers is 150.

60. Answer: b

Explanation:

Given:

Ram, who is half as efficient as Krish, will take 12 days to complete a task if he works alone.

Concept used:

Efficiency is inversely proportional to the time taken to finish a work.

Total work = Work done per day \times Total time taken

Calculation:

Since Ram is half as efficient as Krish, the time taken by Krish to complete the work alone = $12 \div 2$

\Rightarrow 6 days

Let the total work be 12 units.

Efficiency of Ram = $12/12 = 1$ unit

Efficiency of Krish = $12/6 = 2$ units

Now, working together, they will complete the work in = $12 \div (1 + 2)$

$\Rightarrow 12/3 = 4$ days

\therefore If Ram and Krish work together, they will take 4 days to complete the task.

61. Answer: b

Explanation:

Given:

In an election between two candidates, 82% of voters cast their votes, out of which 4% were found to be invalid.

The winning candidate got 108240 votes which is 55% of the valid votes.

Calculation:

Considering the total voters to be 100%.

Percentage of valid votes = $82 - 82 \times 4\%$

$\Rightarrow 78.72\%$

Percentage of votes the winning candidate got = $78.72 \times 55\%$

$\Rightarrow 43.296\%$

According to the question,

$43.296\% \text{ votes} = 108240$

So, $100\% \text{ votes} = 108240 / 43.296\%$

$\Rightarrow 108240 / 0.43296 = 250000$

Now, the total number of voters who cast their votes in this election = $250000 \times 82\%$

$\Rightarrow 205000$

\therefore The total number of voters who cast their votes in this election is 205000.

62. Answer: c

Explanation:

Concept used:

Total = Mean \times Number of entities

Calculation:

The first 7 odd primes are 3, 5, 7, 11, 13, 17, and 19.

$$\text{Sum} (3, 5, 7, 11, 13, 17, 19) = 75$$

$$\text{Mean} = 75/7$$

$$\Rightarrow 10.714 \approx 10.71$$

\therefore The mean of the first 7 odd prime numbers is 10.71.

63. Answer: a

Explanation:

Given:

A, B, and C are three numbers.

A is 40% less than B and B is 15% less than C.

C is 50% more than D,

Calculation:

Let D be 100.

$$C = 100 + 100 \times 50\% = 150$$

$$B = 150 - 150 \times 15\% = 127.5$$

$$A = 127.5 - 127.5 \times 40\% = 76.5$$

Now, A will be less than D by = $\frac{100-76.5}{100} \times 100\%$

$\Rightarrow 23.5\%$

\therefore A will be less than D by 23.5%.

64. Answer: a

Explanation:

Given:

Here, T denotes the sum of money. M denotes the number of years, P denotes the rate of interest (interest is compounded annually).

Concept used:

In case of the compound interest,

$$\text{Amount} = P(1 + R/100)^N$$

$$\text{CI} = P(1 + R/100)^N - P$$

where

P = Principal amount

R = Rate of interest per year

N = Time in years

Calculation:

Compound interest incurred on T for M years at P% per annum

$$\Rightarrow T(1 + P/100)^M - T$$

\therefore The compound interest is given by $T(1 + P/100)^M - T$.

65. Answer: d

Explanation:

Given:

A, B and C together can complete a work in 8 days.

A is 50% more efficient than B and B is 50% less efficient than C.

Concept used:

Total work = Efficiency (Work done per day) × Total time taken

Calculation:

Let the efficiency of C be 10 units a day.

B's efficiency = $10 - 10 \times 50\% = 5$ units

A's efficiency = $5 + 5 \times 50\% = 7.5$ units

So, the total work = $8(10 + 5 + 7.5)$

⇒ 180 units

Now, B alone will complete the work in = $180/5$

⇒ 36 days

∴ B alone will complete the work in 36 days.

66. Answer: a

Explanation:

Given:

Principal = ₹ 8,500

Time = 2 years

Rate of interest = 6% per annum

Interest is being compounded half-yearly.

Concept used:

In case of the compound interest,

$$\text{Amount} = P(1 + R/100)^N$$

$$\text{CI} = P(1 + R/100)^N - P$$

where

P = Principal amount

R = Rate of interest per year

N = Time in years

Calculation:

Now, the compound interest on ₹ 8,500 in 2 years at 6% per annum

$$\Rightarrow 8500\left(1 + \frac{6}{100}\right)^{\frac{2 \times 12}{6}} - 8500$$

$$\Rightarrow 8500\left(1 + 3/100\right)^4 - 8500$$

$$\Rightarrow 8500 (1.03^4 - 1)$$

$$\Rightarrow 1066.824 \approx ₹1,066.82$$

∴ The compound interest on ₹8,500 in 2 years at 6% per annum, interest being compounded half-yearly, is ₹1,066.82.

67. Answer: d

Explanation:

Given:

A shopkeeper announces a discount of 15% on purchases up to ₹ 1,800 and 17.5% on purchases above ₹ 1,800.

Abdul buys 225 pens at ₹ 8 per pen and 4 dozen pencils at ₹ 30 per dozen.

Concept used:

Selling price = Marked Price - Marked Price × Discount%

Calculation:

Total selling price = $225 \times 8 + 4 \times 30 = ₹1920$

Since the total selling amount exceeded ₹1800, the shopkeeper will allow a 17.5% discount on the total price.

Final selling price after allowing 17.5% discount = $1920 - 1920 \times 17.5\%$

⇒ ₹1584

Now, the total amount paid by Abdul to the shopkeeper = ₹ 1584

∴ The amount paid by Abdul is ₹ 1584.

68. Answer: a

Explanation:

Given:

$$[17 + (8 - 5) \times 5] + (25 - 48 \div 6 + 12 \times 2)$$

Concept used:

B	Brackets in order (), {}, []	ब्रैकेट (), {}, [] क्रम में
O	of	का
D	Division (÷)	विभाजन (÷)
M	Multiplication (×)	गुणा (×)
A	Addition (+)	जोड़ (+)
S	Subtraction (-)	घटाव (-)

Calculation:

$$[17 + (8 - 5) \times 5] + (25 - 48 \div 6 + 12 \times 2)$$

$$\Rightarrow [17 + 3 \times 5] + (25 - 8 + 12 \times 2)$$

$$\Rightarrow [17 + 15] + (25 - 8 + 24)$$

$$\Rightarrow 32 + 41$$

$$\Rightarrow 73$$

∴ The required answer is 73.

Your Personal Exams Guide

69. Answer: b

Explanation:

Given:

An article is purchased for ₹425 and sold for ₹500.

Concept used:

$$\text{Gain\%} = \frac{(\text{Selling Price} - \text{Cost Price})}{\text{Cost Price}} \times 100\%$$

Calculation:

$$\text{Now, gain\%} = \frac{500-425}{425} \times 100\%$$

$$\Rightarrow 17.647\% \approx 17.65\%$$

\therefore The gain percentage is closest to 17.65%.

70. Answer: b

Explanation:

Given:

A man sold $\frac{5}{6}$ of his articles at a gain of 15% and the remaining at cost price.

Concept used:

$$\text{Selling Price} = \text{Cost Price} + \text{Cost Price} \times \text{Gain\%}$$

$$\text{Profit\%} = \frac{(\text{Selling Price} - \text{Cost Price})}{\text{Cost Price}} \times 100\%$$

Calculation:

Let there be 30 articles and the cost price of each article be Rs. 100.

$$\text{Total cost price} = 30 \times 100 = \text{Rs. } 3000$$

$$\text{Selling price of } 5/6 \text{ of his articles} = 30 \times 5/6 \times (100 + 100 \times 15\%)$$

$$\Rightarrow 25 \times 115 = \text{Rs. } 2875$$

$$\text{Remaining articles} = 30 - 25 = 5$$

$$\text{Selling price of the remaining articles} = 5 \times 100$$

$$\Rightarrow \text{Rs. } 500$$

$$\text{Total selling price of all articles} = 2875 + 500$$

$$\Rightarrow \text{Rs. } 3375$$

$$\text{Now, gain\%} = \frac{3375-3000}{3000} \times 100\%$$

$$\Rightarrow 12.5\% = 12\frac{1}{2}\%$$

\therefore The gain earned by him in the whole transaction is $12\frac{1}{2}\%$.

71. Answer: c

Explanation:

Given:

$$2x + 7y : 4x - 3y :: 8 : 3$$

Concept used:

$$\text{If } A : B :: C : D \text{ then } (B \times C) = (A \times D)$$

Calculation:

According to the concept,

$$(2x + 7y) \times 3 = (4x - 3y) \times 8$$

$$\Rightarrow 6x + 21y = 32x - 24y$$

$$\Rightarrow 26x = 45y$$

$$\Rightarrow x/y = 45/26$$

$$\Rightarrow x : y = 45 : 26$$

$$\therefore x : y \text{ is } 45 : 26.$$

72. Answer: a

Explanation:

Given:

An article was sold at a loss of 18%. Had that article been sold for ₹ 2,475 more, there would have been a profit of 12%.

Concept used:

$$\text{Selling Price} = \text{Cost Price} - \text{Cost Price} \times \text{Loss\%}$$

$$\text{Selling Price} = \text{Cost Price} + \text{Cost Price} \times \text{Gain\%}$$

Calculation:

Let the cost price of the article be q .

$$\text{Original selling price} = q - q \times 18\%$$

$$\Rightarrow 0.82q$$

$$\text{Desired selling price} = q + q \times 12\%$$

$$\Rightarrow 1.12q$$

According to the question,

$$1.12q - 0.82q = 2475$$

$$\Rightarrow 0.3q = 2475$$

$$\Rightarrow q = 2475/0.3$$

$$\Rightarrow q = 8250$$

Now, the original selling price of the article = 8250×0.82

$$\Rightarrow ₹6765$$

∴ The selling price of the article was ₹6765.

73. Answer: b

Explanation:

Given:

A man walks 600 m in 5 minutes.

Concept used:

Time \times Speed = Distance

1m/s = 18/5 km/h

Calculation:

5 min = 5 \times 60

\Rightarrow 300 sec

His speed = 600/300 = 2 m/s

Now, his speed = 2 \times 18/5 = 7.2 km/h

\therefore His speed is 7.2 km/h.

74. Answer: b

Explanation:

Given:

15, 20, 21

Concept used:

LCM is the smallest common multiple of two or more numbers.

Calculation:

LCM (15, 20, 21) = 420

So, 420 is the smallest number divisible by 15, 20, and 21.

Now, the smallest number which when added to 5 is exactly divisible by 15, 20 and 21

$$\Rightarrow 420 - 5 = 415$$

\therefore 415 is the smallest number which when added to 5 is exactly divisible by 15, 20, and 21.

75. Answer: c

Explanation:

Given:

The radii of the two circles are 21 cm and 25 cm. respectively.

Concept used:

$$\text{Area of a circle} = \pi R^2$$

$$\text{Circumference of the circle} = 2\pi R$$

where R = Radius of the circle

Calculation:

$$\text{Circumference of the first circle} = (2\pi \times 21) \text{ cm}$$

$$\text{Circumference of the second circle} = (2\pi \times 25) \text{ cm}$$

$$\text{Difference between the circumference} = (2\pi \times 25) - (2\pi \times 21)$$

$$\Rightarrow (2\pi \times 4) = 8\pi \text{ cm}$$

Let the radius of the above-mentioned circle be R.

According to the question,

$$2\pi R = 8\pi$$

$$\Rightarrow R = 4$$

Now, the area of the circle = $\pi \times 4^2$

$$\Rightarrow 50.285 \approx 50.3 \text{ cm}^2$$

\therefore The area (in cm^2) of the circle whose circumference is equal to the difference between the circumference of the two given circles is 50.3 cm^2 .

76. Answer: a

Explanation:

The correct answer is 'To feel lost or confused'.

★ Key Points

- The most appropriate meaning of the given idiom 'Feel at sea' is 'To feel lost or confused'.
- **Feel at sea:** perplexed by many conflicting situations or statements. (कई परस्पर विरोधी स्थितियों या बयानों से हैरान)
 - Example: I'm all/completely **at sea** with the new computer system.

Correct Answer: To feel lost or confused.

77. Answer: b

Explanation:

The correct answer is 'Close'.

★ Key Points

- The most appropriate antonym of the given word 'Distinctive' is 'Close'.

- **Distinctive** : clearly different from others and therefore easy to recognize. (सबसे स्पष्टतया अलग और सरलता से पहचान में आने वाला, भेदकारी)
 - *Example: The soldiers were wearing their **distinctive** red berets.*
- **Close** : to be, or to make something, not open to the public. (जनता के लिए बंद होना या करना)
 - *Example: What time do the shops **close** ?*

Correct Answer:Close.

★ Additional Information

- Let's look at the meaning of other words:
 - **Similarity** : the state of being like somebody/something but not exactly the same. [किसी के समान या सदृश (परंतु पूर्णतः वही न) होने की स्थिति; समानता, सादृश्य]
 - **Common** : happening or found often or in many places; usual. (प्रायः या बहुत सारे स्थानों पर पाया जाने या होने वाला; सामान्य, आम)
 - **Original** : first; earliest (before any changes or developments). [(किसी परिवर्तन या विकास से पूर्व) प्रथम; आदिम; मूल]

78. Answer: a

Explanation:

The correct answer is ' **prolonged** '.

★ Key Points

- The most appropriate word for the given blank is ' **prolonged** '.
- It means 'continuing for a long time'. (लंबी अवधि तक रहने वाला)
 - *Example: There was a **prolonged** silence before anybody spoke.*
- Let's look at the meaning of other words:
 - **stretched** : to pull something so that it becomes longer or wider; to become longer or wider in this way. (किसी वस्तु को अधिक लंबा या चौड़ा करने के लिए खींचना; (किसी वस्तु का) खिंच कर अधिक लंबा या चौड़ा हो जाना, बढ़ जाना, तनन)
 - **surprise** : the feeling that you have when something happens that you do not expect. (आश्चर्य, हैरानी)

- **projected** : to plan something that will happen in the future. (भविष्योन्मुखी कार्य-योजना बनाना)
- Thus, the correct answer is **Option 1**.

Correct Sentence: *He recovered after a **prolonged** illness.*

79. Answer: d

Explanation:

The correct answer is ' **several** '.

★ Key Points

- The most appropriate word for the given blank is ' **several** '.
- Here, '**several times**' is a **phrase** .
- It means 'more than two but not very many; a few'. [दो से कुछ अधिक (बहुत अधिक नहीं), अनेक; कुछ]
 - *Example: It took her **several** days to recover from the shock.*
- Let's look at the meaning of other words:
 - **less** : a smaller amount (of). (किसी वस्तु की कुछ कम मात्रा, कम)
 - **much** : to a great degree. (बड़ी सीमा तक)
 - **few** : not many. (थोड़े-से, गिने-चुने; बहुत-से नहीं)
- Thus, as per the above definitions, we find that the correct answer is **Option 4**.

Correct Sentence: *Edit and proofread your essay **several** times.*

80. Answer: c

Explanation:

The correct answer is ' **Relationship** '.

★ Key Points

- The most appropriate synonym of the given word ' **Kinship** ' is ' **Relationship** ' .
- **Kinship** : the relationship between the members of the same family. (सगोत्रता)
 - *Example: the ties of **kinship** ...*
- **Relationship** : the way that people, groups, countries, etc. feel about or behave towards each other. [(किसी के साथ या किन्हीं दो व्यक्ति, संगठनों या देशों के बीच) संबंध]
 - *Example: The **relationship** between the parents and the school has improved greatly.*

Correct Answer:Relationship.

★ Additional Information

- Let's look at the meaning of other words:
 - **Viewership** : the number or type of people who watch a particular television programme, channel or film. (प्रोग्राम, चैनल या फ़िल्म विशेष को देखनेवाले लोगों की संख्या या श्रेणी; दर्शकगण, प्रेक्षकगण)
 - **Partnership** : the state of being a partner in business. (व्यापार में भागीदारी या साझेदारी)
 - **Incompatibility** : the condition of two things being so different in nature as to be incapable of coexisting. (असंगति, बेमेलपन)

81. **Answer: a**

Explanation:

The correct answer is '**In a similar situation**'.

★ Key Points

- The most appropriate meaning of the given idiom '**In the same boat**' is '**In a similar situation**'.
- **In the same boat:** be in the same difficult circumstances as others. (दूसरों के समान कठिन परिस्थितियों में रहें)
 - *Example: Do not despair: you are one of the millions **in the same boat**.*

Correct Answer:In a similar situation.

82. Answer: c

Explanation:

The correct answer is ' **Innocent** '.

★ Key Points

- The most appropriate antonym of the given word ' **Guilty** ' is ' **Innocent** '.
- **Guilty** : having broken a law; being responsible for doing something wrong. (क्रानून तोड़ने वाला; ग़लत काम करने वाला)
 - Example: She pleaded **guilty** /not guilty to the crime.
- **Innocent** : not having done wrong. (जिसने ग़लत काम नहीं किया; निर्दोष, बेगुनाह, बेक़सूर)
 - Example: An **innocent** man was arrested by mistake.

Correct Answer: *Innocent.*

★ Additional Information

- Let's look at the meaning of other words:
 - **Sad** : unhappy or causing somebody to feel unhappy. (उदास या उदास करने वाला)
 - **Ignorant** : not knowing about something. [(किसी बात से) अनजान, अनभिज्ञ]
 - **Clever** : able to learn, understand or do something quickly and easily; intelligent. (चतुर, सयाना; बुद्धिमान)

83. Answer: c

Explanation:

The correct answer is ' **Effect** '.

★ Key Points

- The most appropriate word for the given group of words is ' **Effect** '.

- It means 'a change that is caused by something; a result'. (प्रभाव; परिणाम)
 - Example: the **effects** of acid rain on the lakes and forests...

Correct Answer:Effect.

★ Additional Information

- Let's look at the meaning of other words:
 - **Addition** : adding something, especially two or more numbers. (जोड़ने की क्रिया, विशेषतः संख्याओं को; संयोजन, योग)
 - **Affect** : make somebody/something change in a particular way; to influence somebody/something. (किसी वस्तु या व्यक्ति के व्यवहार को प्रभावित करना; असर डालना)
 - **Product** : something that is made in a factory or that is formed naturally. (कारखाने में निर्मित या प्राकृतिक प्रक्रिया से बनी वस्तु)

84. Answer: d

Explanation:

The erroneous part is 'continuous each day'.

★ Key Points

- The given sentence is grammatically incorrect.
- Here, '**continuously every day**' should be used instead of '**continuous each day**'.
- The qualify the gerund '**Laughing**' we have to use the adverb '**continuously**'.
 - Example: The machine is operating **continuously**.
- **Each** and every are both used with singular nouns to indicate quantity. **Each** indicates two or more items, whereas every indicates three or more items.
- When three or more items are involved, we tend to use **each** when we are thinking of the items individually and **every** when we are thinking of them collectively.
- Thus, as per the above description, we find that the correct answer is **Option 4**.

Correct Sentence: *Laughing for about ten minutes **continuously every day** is supposed to be good for your health.*

85. Answer: c

Explanation:

The correct answer is ' **Maintenance** '.

★ Key Points

- Among the given Options, the incorrectly spelt word is ' **Maintenance** '.
- It means 'keeping something in good condition'. (रख-रखाव)
 - Example: This house needs a lot of **maintenance** .

Correct Answer: *Maintenance.*

★ Key Points

- Let's see the correct meaning and correct spelling of the given options:
 - **Restaurant** : a place where you can buy and eat a meal. (रेस्तरॉ, भोजनालय)
 - **Millennium** : a period of 1000 years. (एक हजार वर्ष की अवधि; सहस्राब्दी)
 - **Referee** : the official person in sports such as football who controls the match and prevents players from breaking the rules. [(फुटबॉल आदि खेलकूद में) रेफरी, निर्णायक]

86. Answer: d

Explanation:

The correct answer is ' **Elocution** '.

★ Key Points

- The most appropriate word for the given group of words is ' **Elocution** '.

- It means 'the ability to speak clearly, correctly and without a strong accent'.
(श्रेष्ठ वक्तृत्व कला)
 - *Example: I need more training in order to improve my **elocution** .*

Correct Answer: *Elocution.*

★ Additional Information

- Let's look at the meaning of other words:
 - **Extempore** : spoken, done, or written without any prior preparation or thought. (बिना पूर्व तैयारी के बोला, किया या लिखा गया; तात्कालिक)
 - **Allocation** : the action or process of allocating or sharing out something. (आवंटन; धनराशि आदि का बँटवारा)
 - **Impromptu** : (done) without being prepared or organized. [बिना तैयारी या व्यवस्था के (किया गया), आशु या तत्काल (आयोजित)]

87. Answer: c

Explanation:

The correct answer is '**had just completed the work**'.

★ Key Points

- The underlined part in the given sentence is grammatically incorrect.
- Here, '**had just completed the work**' should be used instead of '**just completed the work**'.
- The given sentence is in the **past tense**.
- We can use the past perfect to show the order of two past events. The **past perfect** shows the earlier action and the **past simple** shows the later action.
 - *Example: When the police **arrived**, the thief **had escaped**.*
- To qualify the **adverb 'just'** which is an adverb of the **perfect tense**, we should use a **helping verb 'had'** before it.
- Thus, the correct answer is **Option 3**.

Correct Sentence: *She **had just completed the work** before her friend came.*

88. Answer: a

Explanation:

The correct answer is '**need a break**'.

★ Key Points

- The underlined part in the given sentence is grammatically incorrect.
- Here, '**need a break**' should be used instead of '**needing a break**' .
- There is no word such as '**needing**' exists in the **English** language.
- Here, '**the players**' is a **plural subject** . Hence, we have to use '**need**' here which is a **plural verb**.
- Thus, the correct answer is **Option 1**.

Correct Sentence: "*The players **need a break** and we think it's time for them to rest,*"
the coach told the reporters.

89. Answer: d

Explanation:

The correct answer is '**No improvement required**'.

★ Key Points

- The given sentence is grammatically correct.
- Here, '**off my feet**' is correctly used because it is a phrase.
- It means 'so as to be no longer standing'. (ताकि अब खड़ा न रहे)
 - *Example: She was blown **off her feet** by the shock wave from the explosion.*
- Thus, the correct answer is **Option 4**.

Correct Sentence: *The strong wind almost lifted me **off my feet**.*

90. Answer: c

Explanation:

The erroneous part is 'Has the situation'.

★ Key Points

- The given sentence is grammatically incorrect.
- Here, '**Had the situation**' should be used instead of '**Has the situation**'.
- The given sentence is an example of **a third conditional**.
- Third Conditional: The third conditional, also called the " Past Unreal " conditional is used to describe unreal situations in the past. It is often used to express regret about the past because the hypothetical situation that it describes is now impossible as a consequence of another past action.
- The structure of these kinds of sentences is "If+Subject+had+V3, S+would+have+V3" .
- *Example:*

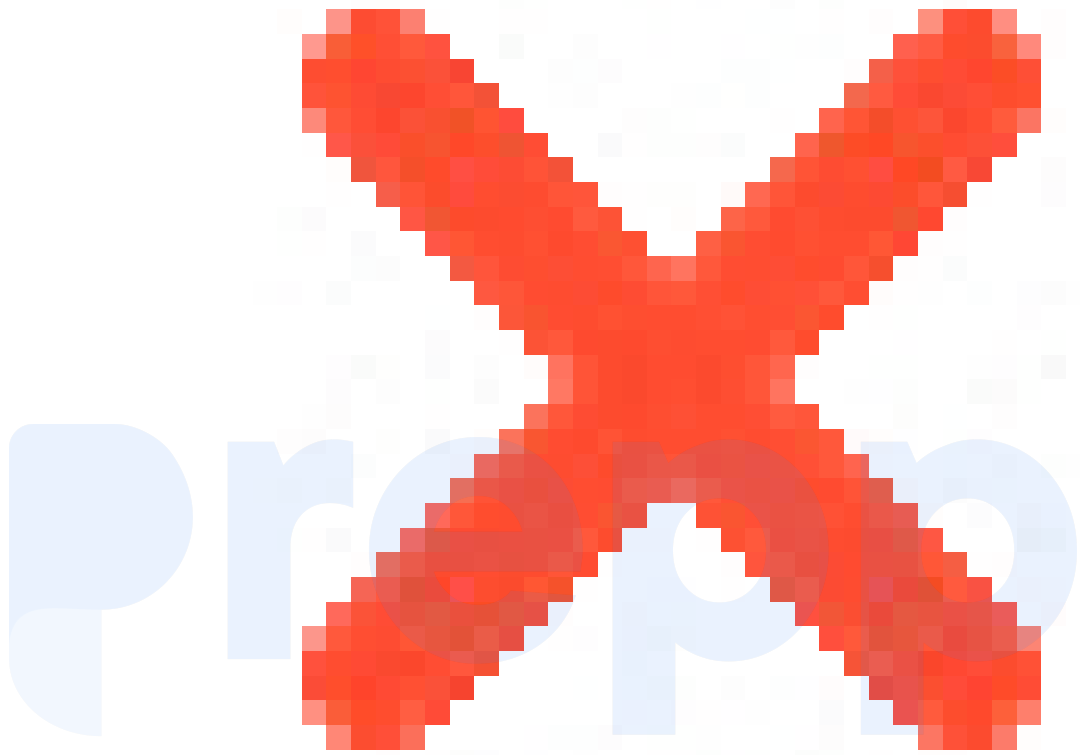
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- *If I had seen you, I would have stopped my car.*



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- *If I had seen you, I would had stopped my car.*



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- Thus, the correct answer is **Option 3**.

Correct Sentence: *Had the situation been favourable, I would have attended the marriage.*

91. **Answer: a**

Explanation:

The correct answer is ' **graphic** '.

★ Key Points

- The most appropriate word for the given blank is ' **graphic** '.
- If you say that a description or **account** of something unpleasant is **graphic** , you are emphasizing that it is clear and detailed.
- It is '(used about descriptions) clear and giving a lot of detail, especially about something unpleasant'. [(वर्णन) स्पष्ट और सुविस्तृत (विशेषतः किसी अप्रिय स्थिति का)]
 - *Example: She described the accident in **graphic** detail.*
- Let's look at the meaning of other words:
 - **bulky** : large and heavy and therefore difficult to move or carry. (भारी-भरकम)
 - **heroic** : (used about people or their actions) having a lot of courage. [(व्यक्ति और उनके कार्य) साहसपूर्ण, हिम्मत वाला]
 - **pleasant** : nice, enjoyable, or friendly. (सुहाना, आनंददायक या अनुकूल)
- Thus, as per the above definition, we find that the correct answer is **Option 1**.

Correct Sentence: *The book gives a **graphic** account of the horrors of war.*

92. Answer: b

Explanation:

The correct answer is ' **Pharmacy** '.

★ Key Points

- Among the given Options the correctly spelt word is ' **Pharmacy** '.
- It means 'a shop or part of a shop where medicines and drugs are prepared and sold'. (दवा और औषध बनाने और बेचने की दुकान; औषध-विक्रय केंद्र, औषधशाला)
 - *Example: He spent four years studying **pharmacy** .*

Correct Answer: *Pharmacy.*

93. Answer: a

Explanation:

The correct answer is ' **Ignore** '.

★ Key Points

- The most appropriate word for the given group of words is ' **Ignore** '.
- It means 'to pay no attention to somebody/something'. (व्यक्ति या वस्तु पर कोई ध्यान न देना, की उपेक्षा करना)
 - *Example: I said hello to Dolly but she totally **ignored** me [acted as though she hadn't seen me].*

Correct Answer: *Ignore.*

★ Additional Information

- Let's look at the meaning of other words:
 - **Attract** : to cause somebody/something to go to something or give attention to something. (आकर्षित करना; आकृष्ट करना; लुभाना)
 - **Rebel** : a person who fights against his/her country's government because he/she wants things to change. [राजद्रोही; सत्ता-विरोधी व्यक्ति (परिवर्तन की इच्छा से राज्य-शासन से संघर्ष करने वाला व्यक्ति)]
 - **Argue** : to say things, often angrily, that shows that you do not agree with somebody about something. (बहस करना)

94. Answer: a

Explanation:

The correct answer is ' **Skill** '.

★ Key Points

- The most appropriate synonym of the given word ' **Facility** ' is ' **Skill** '.
- **Facility** : a natural ability to do or learn something well and easily. (कुछ अच्छी तरह और आसानी से करने या सीखने की स्वाभाविक क्षमता)

- *Example: He had a **facility** for languages.*
- **Skill** : the ability to do something well, especially because of training, practice, etc.. [किसी काम को अच्छे ढंग से करने की योग्यता (विशेषतः प्रशिक्षण, अभ्यास आदि के फलस्वरूप); निपुणता, कुशलता, दक्षता]
 - *Example: It takes great **skill** to make such beautiful jewellery.*

Correct Answer: Skill.

★ Additional Information

- Let's look at the meaning of other words:
 - **Happiness** : the state of being happy. (प्रसन्नता, खुशी)
 - **Fitting** : right; suitable. (सही, ठीक; उपयुक्त)
 - **Luck** : success or good things that happen by chance. (सौभाग्य; संयोग से प्राप्त सफलता या सुखद वस्तुएँ)

95. Answer: d

Explanation:

The correct answer is 'find another one route'.

★ Key Points

- The given sentence is grammatically incorrect.
- Here, '**find another route**' should be used instead of '**find another one route**'.
- When we use the **indefinite** article '**an**' before **other**, we write it as one word: **another**.
- The word '**another**' means 'one more person or thing of the same kind'. (अन्यतर, उसी प्रकार का दूसरा, एक और)
 - *Example: Would you like **another** drink?*
- Whereas, '**another one**' in the given context is incorrect. Here, '**one**' should be removed.

Correct Sentence: *The road was blocked so we had to turn back and **find another route**.*

96. Answer: c

Explanation:

The correct answer is ' **which** '.

★ Key Points

- The given passage is a story of ' Tom '.
- In the first blank most appropriate word is ' **which** '.
- In the given context it is used as a **pronoun** .
- It is 'used for saying exactly what thing or things you are talking about'. [जो; जो कि (बिल्कुल सही वस्तु या वस्तुओं का निर्देश करने के लिए प्रयुक्त)]
 - Example: Cars **which** use unleaded petrol are more eco-friendly.
- Thus, the correct answer is **Option 3**.

Correct Passage: *It was a cold, wet January day on **which** Tom went back to school. He carried in his pocket (2) _____ sugar-candies and a doll for little Laura. The (3) _____ was long and boring. Tom wanted to reach as quickly as (4) _____. He couldn't wait to see Laura with the (5) _____ smile on her face.*

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97. Answer: b

Explanation:

The correct answer is ' **some** '.

★ Key Points

- The given passage is a story of ' Tom '.
- In the second blank most appropriate word is ' some '.
- It means 'a certain amount of or a number of'. [(किसी वस्तु की) निश्चित या विशेष मात्रा या संख्या; कुछ राशि]

- *Example: We need **some** butter and some potatoes. I still have **some** money.*
- Let's look at the meaning of other words:
 - **none** : not any, not one (of a group of three or more). [कोई भी नहीं, एक भी नहीं (तीन या अधिक समूह में से)]
 - **much** : (used with uncountable nouns, mainly in negative sentences and questions, or after as, how, so, too) a large amount of something. [(अगणनीय संज्ञाओं में, मुख्यतया निषेधवाचक और प्रश्नवाचक वाक्य अथवा as, how, so, too के बाद प्रयुक्त) किसी वस्तु की अधिक मात्रा]
 - **any** : used instead of 'some' in negative sentences and questions. (निषेधात्मक वाक्यों एवं प्रश्नों में 'some' के स्थान पर प्रयुक्त)
- Thus, as per the above definition, we find that the correct answer is **Option 2**.

Correct Passage: *It was a cold, wet January day on which Tom went back to school. He carried in his pocket **some** sugar-candies and a doll for little Laura. The (3) _____ was long and boring. Tom wanted to reach as quickly as (4) _____. He couldn't wait to see Laura with the (5) _____ smile on her face.*

98. Answer: d

Explanation:

The correct answer is 'journey'.

★ Key Points

- The given passage is a story of 'Tom'.
- In the third blank, the most appropriate word is 'journey'.
- It means 'the act of travelling from one place to another, usually on land'. [एक स्थान से दूसरे स्थान की यात्रा (प्रायः ज़मीन पर), सफ़र]
 - *Example: a two-hour **journey** ...*
- Let's look at the meaning of other words:
 - **adventure** : an experience or event that is very unusual, exciting, or dangerous. (असाधारण, उत्तेजक और संकटपूर्ण अनुभव या घटना)

- **passage** : a long, narrow way with walls on either side that connects one place with another. (दो स्थानों को जोड़ने वाला लंबा, तंग रास्ता जिसके दोनों ओर दीवारें हों; गलियारा)
- **visit** : to go to see a person or place for a period of time. [(कुछ समय के लिए) किसी व्यक्ति से मिलने जाना या कहीं पर (भ्रमण के लिए) जाना]
- Thus, as per the above definition, we find that the correct answer is **Option 4**.

Correct Passage: *It was a cold, wet January day on which Tom went back to school. He carried in his pocket some sugar-candies and a doll for little Laura. The journey was long and boring. Tom wanted to reach as quickly as (4) _____. He couldn't wait to see Laura with the (5) _____ smile on her face.*

99. Answer: c

Explanation:

The correct answer is 'possible'.

★ Key Points

- The given passage is a story of 'Tom'.
- In the fourth blank, the most appropriate word is 'possible'.
- It means 'that can happen or be done'. [संभव (जो घटित हो सके या किया जा सके), शक्य]
 - Example: as soon as **possible** ...
- Let's look at the meaning of other words:
 - **practical** : concerned with actually doing something rather than with ideas or thought. [व्यावहारिक (न कि काल्पनिक या सैद्धांतिक)]
 - **portable** : that can be moved or carried easily. (जिसे आसानी से हिलाया या कहीं ले जाया जा सके; सुवाह्य)
 - **probable** : that you expect to happen or to be true; likely. (संभावित; अपेक्षित, संभावनीय)
- Thus, as per the above definition, we find that the correct answer is **Option 3**.

Correct Passage: *It was a cold, wet January day on which Tom went back to school. He carried in his pocket some sugar-candies and a doll for little Laura. The journey*

was long and boring. Tom wanted to reach as quickly as **possible**. He couldn't wait to see Laura with the (5) _____ smile on her face.

100. Answer: a

Explanation:

The correct answer is ' **adorable** '.

★ Key Points

- The given passage is a story of ' Tom '.
- In the fifth blank, the most appropriate word is ' adorable '.
- It means '(used about children or animals) very attractive and easy to feel love for'. [(बच्चों या पशुओं के लिए प्रयुक्त) स्नेह की भावना जगाने वाला; मनमोहक]
 - Example: Here she is with an **adorable** puppy.
- Let's look at the meaning of other words:
 - **reliable** : that you can trust. (विश्वसनीय, भरोसेमंद)
 - **suitable** : right or appropriate for somebody/something. [(किसी के लिए) सही या उचित या उपयुक्त]
 - **capable** : having the ability or qualities necessary to do something. (कुछ करने में सक्षम या समर्थ)
- Thus, as per the above definition, we find that the correct answer is **Option 1**.

Correct Passage: It was a cold, wet January day on which Tom went back to school. He carried in his pocket some sugar-candies and a doll for little Laura. The journey was long and boring. Tom wanted to reach as quickly as possible. He couldn't wait to see Laura with the **adorable** smile on her face.