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	BPSC	UPTET
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 (29-Nov-2021) (Shift 2)

Total Time: 1 Hour : 30 Minute   **Total Marks:** 100

Instructions

SI 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. 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:
All boys are graduates.
All graduates are married.

Conclusions:
I. All boys are married.
II. Some graduates are married.

  a. Only conclusion I follows

  b. Only conclusion II follows

  c. Both the conclusions follow

  d. Either conclusion I or II follows

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

DRON : BPML :: HOST : ?

  a. MRQF

  b. FMQR

  c. MFRQ

  d. FMRQ

3. Select the box that can be formed by folding the given sheet along the lines.   **(+1, −0.25)**
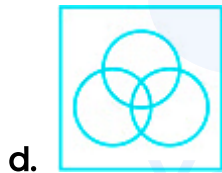

a.

b.

c.

d.

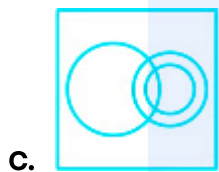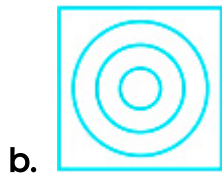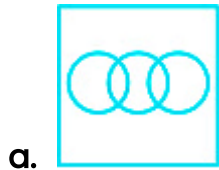**4.** 'Dementia' is related to 'Memory' in the same way as 'Insomnia' is related to '_____':   **(+1, −0.25)**

a. Walk

b. Sleep

c. Run

d. Forgetting

5. Select the Venn diagram that best represents the relationship between the following classes.   **(+1, -0.25)**

Students, Players, Cricket players

a.

b.

c.

d.

6. Dheeraj said to Sandeep, "My mother is the only daughter of your mother." How is Dheeraj's mother related to Sandeep?   **(+1, -0.25)**

   a. Sister

   b. Aunty

   c. Mother

   d. Grandmother

7. Select the correct combination of mathematical signs that can sequentially replace the '@' signs and balance the given equation.   (+1, −0.25)

   13 @ 4 @ 5 @ 57

   a. ×, −, =

   b. ×, +, =

   c. +, ×, =

   d. ÷, −, =

---

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

   AU, BO, CI, DE, ?

   a. EA

   b. HU

   c. FI

   d. GE

---

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

   21, 22, 18, 27, 11, 36, ?

   a. 2

   b. 0

c. 27

d. 72

---

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

26 18 13

50 21 46

626 ? 123
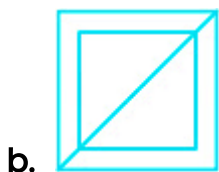
a. 246

b. 303

c. 313

d. 324

---

11. Select the option in which the given figure is embedded.   (+1, −0.25)

a.

b.

c.

d.

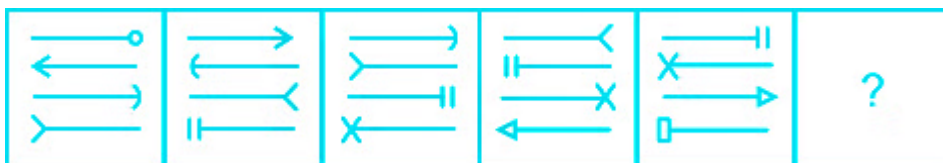12. Select the correct mirror image of the given combination when the mirror is placed at PQ as shown.   (+1, −0.25)
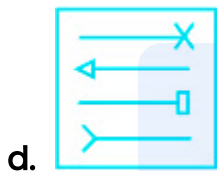
P

B D 9 S K C

Q

a.

b.

c.

d.

---

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

a.

b.

c.

d.

---
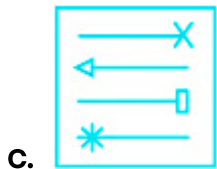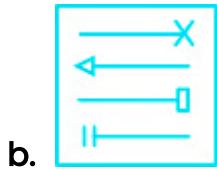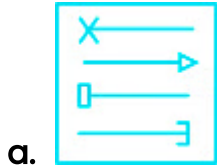
14. In a row, Mansi is 29th from the left and 33rd from the right. How many students are there in the row? **(+1, −0.25)**

a. 55

b. 61

c. 60

d. 65

---

15. A class has a total of 60 students. Student 'B' is at 41st rank in merit order from the bottom. What is the rank of student 'B' from the top? **(+1, −0.25)**

a. 21st

    b. 23rd

    c. 20th

    d. 22nd

---

16. In a class of 72 students, the number of boys is twice the number of girls. Find the number of boys.   **(+1, −0.25)**

    a. 48

    b. 36

    c. 18

    d. 24

---

17. In a certain code language, 'KNOW' is coded as '1614154'. How will 'HIRE' be coded in that language?   **(+1, −0.25)**

    a. 18191822

    b. 89185

    c. 1991822

    d. 199922

---

18. Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary.   **(+1, −0.25)**

    1. Poverty

    2. Pretension

3. Perturb

4. Pendant

5. Pollution

a. 3, 5, 2, 1, 4

b. 4, 3, 5, 1, 2

c. 4, 5, 3, 1, 2

d. 3, 4, 2, 1, 5

---

19. In a certain code language, 'FAMILY' is written as 'QXBJSD'. How will 'FILMY' be written in that language?   (+1, −0.25)

a. QXBSD

b. QDSBX

c. QBJSD

d. QJSBD

---

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

9, 28, 65, 126, ?, 344

a. 225

b. 191

c. 218

d. 217

---

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

a.

b.

c.

d.

---
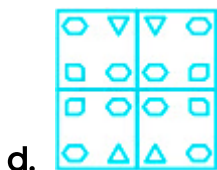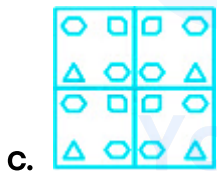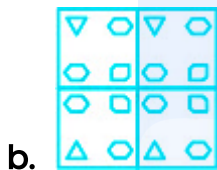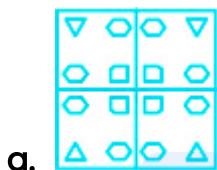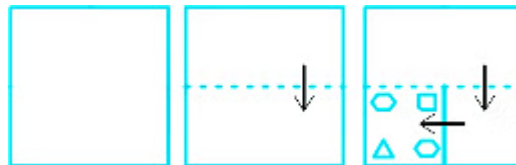
22. In a certain code language, ROM is written as α×@ and HEIGHT is written as €÷β©∞*. How will TIGER be written in that language? **(+1, −0.25)**

a. *β©÷@

b. ©÷@*β

c. ×÷ β ©*

d. *β©÷α

---

23. 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)

234 : 171 :: 2535 : ?

a. 4838

b. 2393

c. 6414

d. 3787

---

24. Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

(+1, −0.25)

K _ T _ S T K M _ R S T _ M T R S _ K M _ R S T

a. M, T, R, K, T, R

b. K, M, R, T, T, T

c. K, T, R, M, T, R

d. M, R, T, K, T, T

---

25. Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the letter-cluster that is different.

(+1, −0.25)

a. VAQ

b. XED

c. ZOV

d. WRU

General Knowledge and General Awareness

26. Which of the following is NOT a feature of 'Ocean currents'?   (+1, −0.25)

    a. They flow in a definite direction.

    b. They are streams of water.

    c. They constantly flow on the ocean's surface.

    d. They do not have any definite direction.

---

27. The Nagzira Tiger Reserve is located in _ _ _ _ _ _ _.   (+1, −0.25)

    a. Goa

    b. Maharashtra

    c. Sikkim

    d. Rajasthan

---

28. The first general election of Independent India was held in _ _ _ _ _ _ _.   (+1, −0.25)

    a. 1961-62

    b. 1951-52

    c. 1967-68

    d. 1957-58

---

29. Which of the following is NOT a measure of government deficit?   (+1, −0.25)

a. Fiscal deficit

b. Revenue expenditure

c. Primary deficit

d. Revenue deficit

---

30. Who among the following was the first ruler of the Gupta dynasty to adapt the grand title of Maharaj-adhiraja? (+1, −0.25)

a. Kumaragupta

b. Ramagupta

c. Chandragupta

d. Skandagupta

---

31. Momentum of a body is defined to be the product of its: (+1, −0.25)

a. weight and velocity

b. weight and speed

c. mass and length

d. mass and velocity

---

32. Which of the following terms is NOT used in cricket? (+1, −0.25)

a. Square leg

b. Mid leg

c. Gully

d. Fine leg

---

33. Which of the following sports has recently (in December 2020) been registered as an official Olympic sport, to make its debut at the 2024 Paris Games?

(+1, -0.25)

a. Bowling

b. Breakdancing

c. Squash

d. Karate

---

34. Chlamydomonas is an example of:

(+1, -0.25)

a. bacteria

b. algae

c. fungi

d. viruses

---

35. Raziyya, the first female Muslim ruler, was the daughter of which Turkish ruler of India?

(+1, -0.25)

a. Shams-ud-din Iltutmish

b. Ghiyasuddin Balban

c. Qutbuddin Aibak

d. Muiz-ud-din Bahram

---

36. In which of the following years was the Gadar Party formed in the US?　(+1, −0.25)

a. 1915

b. 1924

c. 1913

d. 1919

---

37. 'Janamsakhis', literally meaning birth stories, are writings which profess to　(+1, −0.25)
be biographies of:

a. Kabir Das

b. Narsinh Mehta

c. Guru Nanak

d. Guru Arjun Dev

---

38. Who among the following was the first Home Minister of India?　(+1, −0.25)

a. Gulzarilal Nanda

b. Sardar Vallabhbhai Patel

c. Gobind Ballabh Pant

d. Lal Bahadur Shastri

---

39. Who among the following launched the India Climate Change Knowledge Portal in November 2020?   (+1, −0.25)

    a. Jagan Mohan Reddy

    b. Prakash Javadekar

    c. Nitish Kumar

    d. S Jaishankar

40. Which of the following teams won the trophy of Indian Premier League 2020?   (+1, −0.25)

    a. Delhi Capitals

    b. Sunrises Hyderabad

    c. Mumbai Indians

    d. Royal Challengers Bangalore

41. The 'kathaks' (of a dance form called Kathak), were originally a caste of _____ in temples of North India.   (+1, −0.25)

    a. bhajan singers

    b. rhyme reciters

    c. script writers

    d. story tellers

42. The International Olympic Committee's new headquarters at _____ **(+1, -0.25)** was awarded the European 2020 US Green Building Council (USGBC) Leadership Award.

    a. Basel

    b. New York

    c. Paris

    d. Lausanne

43. The Citizenship Act of _____ deals with matters relating to **(+1, -0.25)** acquisition, determination and termination of Indian citizenship after the commencement of the Constitution.

    a. 1955

    b. 1957

    c. 1951

    d. 1961

44. Which of the following state governments in its budget for 2020-21 **(+1, -0.25)** announced the 'Orunodoi Scheme'?

    a. Mizoram

    b. Assam

    c. Manipur

    d. Nagaland

45. As of March 2021, what is the rate of premium on the sum assured in case of Kharif crops under 'Pradhan Mantri Fasal Bima Yojana'? **(+1, -0.25)**

    a. 2.50%

    b. 1.50%

    c. 2.00%

    d. 1.00%

46. Real GDP is a measure of a country's total _____. **(+1, -0.25)**

    a. income of the farmers

    b. economic output

    c. bank transactions

    d. wealth of the industrialists

47. Who among the following was the first Gupta ruler to assume the title of Maharajadhiraja? **(+1, -0.25)**

    a. Samudragupta

    b. Chandragupta I

    c. Chandragupta II

    d. Ramgupta

48. Who among the following inaugurated GST Bhawan in Panchkula in November 2020?   (+1, -0.25)

    a. Rajiv Kumar

    b. Ajit Kumar

    c. Amit Shah

    d. Narendra Modi

---

49. Which of the following substances is an alloy?   (+1, -0.25)

    a. Zirconium

    b. Bronze

    c. Tungsten

    d. Platinum

---

50. What is the boundary region from where there is a rapid decrease of temperature in the ocean called?   (+1, -0.25)

    a. Continental margin

    b. Thermocline

    c. Oceanic ridges

    d. Hydroplane

Elementary Mathematics

51. A team of eight men entered for a shooting competition. The best marksman scored 82 points. If he had scored 90 points, the average scores for the team would have been 84. How many points altogether did the team score?

(+1, −0.25)

    a. 646

    b. 564

    c. 546

    d. 664

52. Madhu sold a watch at a profit of 12%. Had she sold it for ₹28.80 more, she would have gained 18.4%. What was the cost price (in ₹) of the watch?

(+1, −0.25)

    a. 540

    b. 450

    c. 500

    d. 480

53. A shopkeeper has a certain number of apples, of which 15% are found to be rotten. He sells 90% of the remaining good apples and still has 34 good apples. How many apples did he originally have?

(+1, −0.25)

    a. 450

    b. 300

c. 420

d. 400

---

54. When x is added to each of 6, 12, 18 and 28, then the numbers so obtained   **(+1, −0.25)**
in this order are in a proportion. The value of (5x + 6) : (x − 1) is equal to:

a. 7 : 2

b. 6 : 1

c. 1 : 6

d. 2 : 7

---

55. Vishnu left place A at 10 a.m. for place B, and Sudeep left place B at 2 p.m.   **(+1, −0.25)**
for place A. The distance between the two places is 556 km. If Vishnu's
speed is 42 km/h and Sudeep's speed is 55 km/h, then at what time will
they meet each other?

a. 8 p.m.

b. 5 p.m.

c. 7 p.m.

d. 6 p.m.

---

56. The cost of 6 flats was ₹60 lakh each. A builder sold one-third of the flats   **(+1, −0.25)**
at 15% profit and one-sixth of the flats at 6% loss. If he incurred a net loss
of 10% after selling the remaining flats, what was his loss percentage in
the remaining flats?

a. 38%

b. 18%

c. 28%

d. 30%

---

57. The value of $18 \div [92 \div 2 \ of \ 8 + 3\frac{1}{4}]$ is: **(+1, −0.25)**

a. 2

b. 9

c. 4

d. 1

---

58. At what rate of simple interest will a sum of ₹4,500 amount to ₹5,310 after 3 years? **(+1, −0.25)**

a. 7%

b. 8%

c. 6.5%

d. 6%

---

59. A rectangular courtyard 1017 feet long and 1002 feet wide is to be paved exactly with square tiles, all of the same size. What is the side of such largest tiles which could be used for the purpose? **(+1, −0.25)**

a. 5 feet

b. 16 feet

c. 10 feet

d. 3 feet

---

60. Find the value of 9 of $\{(4 \div 2) \times [2 - (4 \ of \ 6 \div 2)] + (6 \times 1 \div 3)\} - 5.$ (+1, −0.25)

a. −99

b. −167

c. −157

d. −150

---

61. What is the length (in cm) of the longest rod that can be fitted in a box of dimensions 16 cm × 12 cm × 10 cm?   (+1, −0.25)

a. $10\sqrt{5}$

b. 20

c. $12\sqrt{5}$

d. $10\sqrt{3}$

---

62. A shopkeeper fixes the marked price of an article at 23% more than the cost price. He sold two-third of the articles at the marked price and the rest at a discount of 25% on the marked price. What is his total gain percentage?   (+1, −0.25)

a. 12.15%

b. 12.25%

c. 12.50%

d. 12.75%

---

63. The average of the squares of two consecutive even natural numbers is 170. The average of the two numbers is: **(+1, −0.25)**

a. 17

b. 15

c. 11

d. 13

---

64. Salaries of Ravi and Sumit are in the ratio 2 : 3. If the salary of each is increased ₹5,000, the new ratio will become 5 : 7. What is Sumit's increased salary?   **(+1, −0.25)**

a. ₹40,000

b. ₹30,000

c. ₹25,000

d. ₹35,000

---

65. A train travels at an average speed of 40 km per hour for $3\frac{1}{2}$ h and then travels at a speed of 60 km per hour for $2\frac{1}{2}$ h. How far does the train travel in the entire 6h?   **(+1, −0.25)**

a. 215 km

b. 245 km

c. 270 km

d. 290 km

---

66. A and B together can complete $\frac{1}{5}$ of a work in $4\frac{4}{5}$ days. A alone completes $\frac{3}{4}$ of the work in 30 days. How long will B alone take to complete the whole work?

(+1, −0.25)

a. 50 days

b. 48 days

c. 40 days

d. 60 days

---

67. The HCF of 108 and 198 is:

(+1, −0.25)

a. 34

b. 98

c. 12

d. 18

---

68. 22 men can complete a piece of work in $7\frac{1}{2}$ days. How many men will be required to complete the same work in $5\frac{1}{2}$ days?

(+1, −0.25)

a. 28

b. 25

c. 32

d. 30

---

69. A is 15% of B, while B is 12% of C. If C = 1200, then A + B = ?　　　　**(+1, −0.25)**

a. 165.6

b. 216.8

c. 128.6

d. 174.8

---

70. The ratio of the curved surface area and volume of a closed cylinder is 4 :　**(+1, −0.25)**
5. If its total surface area is 187 cm^2, then its height (in cm) is $\left(\text{Take } \pi = \frac{22}{7}\right)$:

a. 10.7

b. 9.4

c. 12.5

d. 11.9

---

71. Find the compound interest on ₹8,100 at a rate of 20% per annum for 6　　**(+1, −0.25)**
months compounded quarterly.

a. ₹830.25

b. ₹800.75

c. ₹780.60

d. ₹950.50

72. Find the compound interest if a sum of ₹7,000 is invested for 1.5 years at 20% p.a. compounded half-yearly.   **(+1, -0.25)**

    a. ₹3,337

    b. ₹2,137

    c. ₹2,017

    d. ₹2,317

73. The profit obtained by selling an article for ₹1,850 is twice the profit obtained by selling the article for ₹1,600. The cost price of the article is: **(+1, -0.25)**

    a. ₹1,300

    b. ₹1,350

    c. ₹1,250

    d. ₹1,200

74. If 3p = 4q and 3q = 5r, then find the ratio p : r.   **(+1, -0.25)**

    a. 5 : 9

    b. 15 : 9

    c. 20 : 15

    d. 20 : 9

75. Manish sells an article by keeping the marked price of the article 44%   **(+1, −0.25)**
higher than its cost price. Find his profit percentage or loss percentage if
he gives 27.5% discount.

    a. Profit 4.4%

    b. Loss 8%

    c. Loss 4.4%

    d. Profit 8%

English

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

Person who portrays bad character roles in cinema

  a. Villain

  b. Altruist

  c. Warrior

  d. Sadist

---

77. 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)

My father said to me, "Where <u>you have kept </u>your books?"

  a. you are keeping

  b. No substitution required

  c. did you kept

  d. have you kept

---

78. Select the most appropriate meaning of the given idiom.   (+1, −0.25)

Down in the mouth

  a. To be depressed

b. To be happy

c. To feel hungry

d. To be angry

---

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

Do you play / any other sports / beside of / cricket and football?

a. Do you play

b. beside of

c. any other sports

d. cricket and football

---

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

Our team leader / told us to be at the work / by 9 a.m. / the next morning.

a. told us to be at the work

b. the next morning

c. by 9 a.m.

d. Our team leader

---

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

A person who loves his/her country and, if necessary, will fight for it

a. Patron

b. Patriot

c. Patriarch

d. Expatriate

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

Become less intense or widespread

a. Ablaze

b. Abode

c. Abide

d. Abate

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

Accurate

a. Exact

b. False

c. Active

d. General

84. 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)**

Naveena won a scholarship <u>to further studies in medicine</u> and decided to go abroad.

   a. No substitution required

   b. in furthering studies with medicine

   c. for further studies in medicine

   d. for further study on medicine

85. Select the most appropriate synonym of the given word. **(+1, −0.25)**

Refuge

   a. Admit

   b. Shelter

   c. Entrance

   d. Arrival

86. Select the most appropriate ANTONYM of the given word. **(+1, −0.25)**

AMPLE

   a. Sufficient

   b. Enough

    c. Liberal

    d. Meagre

---

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

He will _ _ _ _ _ _ _ _ if they look after him carefully.

    a. pull off

    b. pull up

    c. pull through

    d. pull out

---

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

The word 'ecology' refers to the pattern and _ _ _ _ _ _ _ _ of relationships among plants, animals and people and their environment.

    a. balance

    b. outline

    c. plan

    d. policy

---

89. The following sentence has been divided into parts. One of them may contain an error. Select the part that contains the error from the given options. If you don't find any error, mark 'No error' as your answer.   **(+1, -0.25)**

The App has been so well-developed / that it anticipate / all the customers' needs.

a. The App has been so well-developed

b. all the customers' needs

c. that it anticipate

d. No error

---

90. Select the INCORRECTLY spelt word.   (+1, -0.25)

a. Accommodate

b. Quarantine

c. Unique

d. Intregue

---

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

Wash and dry the raw mangoes, and use a fork <u>to prick it all over</u>.

a. for prick it all over

b. No substitution required

c. for all over pricking them

d. to prick them all over

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

To take the bull by the horns

a. To take revenge on enemies

b. To be stubborn in every matter

c. To try to accomplish things

d. To deal with difficult situations courageously

---

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

a. Absolutly

b. Adaptation

c. Abandan

d. Acurate

---

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

No changes can be made to the bond without the _ _ _ _ _ _ _ _ _ of the partners.

a. sympathy

b. harmony

c. confession

d. consent

---

95. Select the most appropriate ANTONYM of the given word.   (+1, −0.25)

Reticent

a. Hostile

b. Talkative

c. Controversial

d. Aggresive

---

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

(1)_____ my thirteenth birthday, my mother made chicken pizza at
home. That was the (2) _____ pizza I have ever eaten. She had made
(3)_____ quantity for all my friends and everyone had a plateful. After
the party got over, she (4)_____ me by gifting a beautiful pullover.
The (5)_____ visit of my grandmother made my day.

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

a. At

b. On

c. In

d. From

---

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

(1)_____ my thirteenth birthday, my mother made chicken pizza at home. That was the (2) _____ pizza I have ever eaten. She had made (3)_____ quantity for all my friends and everyone had a plateful. After the party got over, she (4)_____ me by gifting a beautiful pullover. The (5)_____ visit of my grandmother made my day.

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

a. good

b. better

c. best

d. very better

---

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)

(1)_____ my thirteenth birthday, my mother made chicken pizza at home. That was the (2) _____ pizza I have ever eaten. She had made (3)_____ quantity for all my friends and everyone had a plateful. After the party got over, she (4)_____ me by gifting a beautiful pullover. The (5)_____ visit of my grandmother made my day.

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

a. insufficient

b. sufficient

c. little

d. inadequate

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)

(1)_____ my thirteenth birthday, my mother made chicken pizza at home. That was the (2) _____ pizza I have ever eaten. She had made (3)_____ quantity for all my friends and everyone had a plateful. After the party got over, she (4)_____ me by gifting a beautiful pullover. The (5)_____ visit of my grandmother made my day.

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

   a. surprised

   b. tormented

   c. blasted

   d. drove

---

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)

(1)_____ my thirteenth birthday, my mother made chicken pizza at home. That was the (2) _____ pizza I have ever eaten. She had made (3)_____ quantity for all my friends and everyone had a plateful. After the party got over, she (4)_____ me by gifting a beautiful pullover. The (5)_____ visit of my grandmother made my day.

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

   a. undesirable

   b. uneventful

c. untoward

d. unexpected
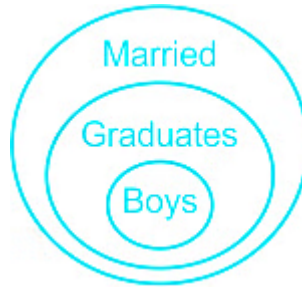
Answers

1. **Answer: c**

Explanation:

The least possible Venn diagram for the given statements is as shown below :-

Conclusions:
I. All boys are married → True (As All boys are graduates and All graduates are married so, All boys are married is true)
II. some graduates are married → True (As All graduates are married is restatement, some graduates are married is true)

∴ Here, Both the conclusions follow are true.

Hence, the correct answer is **"Both the conclusions follow "**.

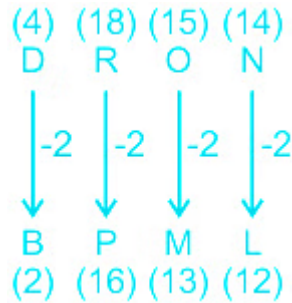
2. **Answer: b**

Explanation:

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 logic followed here is :-

DRON : BPML

$$
\begin{array}{cccc}
(4) & (18) & (15) & (14) \\
D & R & O & N \\
\downarrow -2 & \downarrow -2 & \downarrow -2 & \downarrow -2 \\
B & P & M & L \\
(2) & (16) & (13) & (12)
\end{array}
$$

Similarly,

HOST : ?

$$
\begin{array}{cccc}
(8) & (15) & (19) & (20) \\
H & O & S & T \\
\downarrow -2 & \downarrow -2 & \downarrow -2 & \downarrow -2 \\
F & M & Q & R \\
(6) & (13) & (17) & (18)
\end{array}
$$
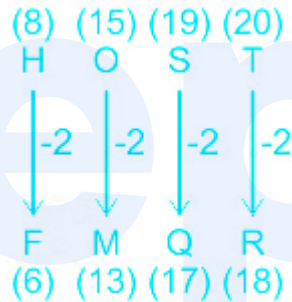
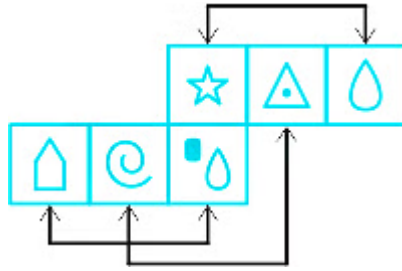Hence, the correct answer is **"FMQR".**

3. **Answer: c**

Explanation:

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

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

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

In the given figure, Opposite faces are :

1)

→ Opposite faces are seen together so, this cube cannot be formed.

2)

→ Opposite faces are seen together so, this cube cannot be formed.

3)

→ None of the opposite faces are seen together nor they are adjacent to each other so, This cube can be formed.

4) → Opposite faces are seen together so, this cube cannot be formed.

Hence, the correct answer is **"option 3"**.

4. Answer: b

Explanation:

The logic followed here is :-

Dementia is the medical term which describes the symptom of memory loss.

Similarly,

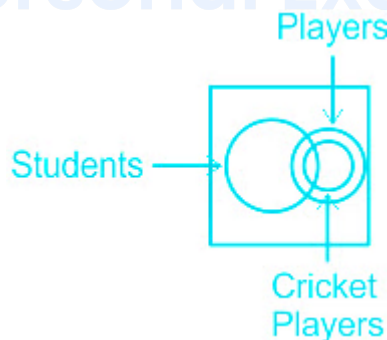Insomnia is the medical term which describes sleep disorder.

Hence, the correct answer is **"Sleep".**

---

5. Answer: c

Explanation:

The least possible Venn diagram for the given relation is as shown below :

- All Cricket players are players.
- Some Students are cricket players.
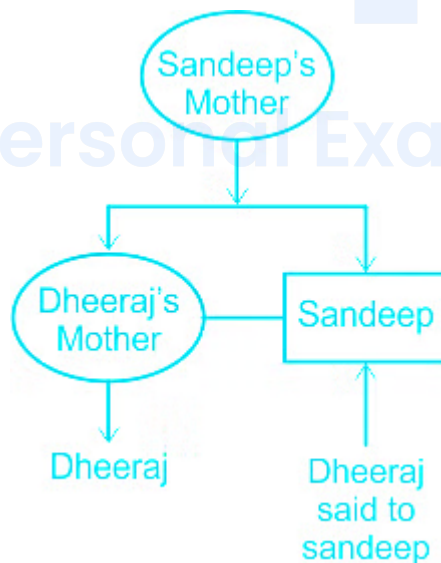

Hence, the correct answer is **"Option 3".**

---

6. Answer: a

Explanation:

Family chart :

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

Family Tree :

Dheeraj said to Sandeep, "My mother is the only daughter of your mother."

∴ Here, Dheeraj's mother is 'sister' of Sandeep.

Hence, the correct answer is **"Sister".**

7. Answer: b

Explanation:

The logic followed here is :-

By using BODMAS RULE :

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

1) ×, −, =

Given equation : 13 @ 4 @ 5 @ 57

After inserting the symbols in given equation the equation is as follows : 13 × 4 − 5 = 57

⇒ <u>13 × 4</u>− 5 = 57

⇒<u>52 − 5</u>= 57

⇒ 47 ≠ 57

LHS ≠ RHS

2) ×, +, =

Given equation : 13 @ 4 @ 5 @ 57

After inserting the symbols in given equation the equation is as follows : 13 × 4 + 5 = 57

⇒ <u>13 × 4</u>+ 5 = 57

⇒ <u>52 + 5</u>= 57

⇒ 57 = 57

LHS = RHS

3) +, ×, =

Given equation : 13 @ 4 @ 5 @ 57

After inserting the symbols in given equation the equation is as follows : 13 + 4 × 5 = 57

⇒ 13 +<u>4 × 5</u>= 57

⇒ <u>13 + 20</u>= 57

⇒ 33 ≠ 57

LHS ≠ RHS

4) ÷, –, =

Given equation : 13 @ 4 @ 5 @ 57

After inserting the symbols in given equation the equation is as follows : 13 ÷ 4 – 5 = 57

⇒ <u>13 ÷ 4</u>– 5 = 57

⇒ <u>3.25 – 5</u>= 57

⇒ − 1.75 ≠ 57

LHS ≠ RHS

Hence, the correct answer is **"Option 2: ×, +, ="**.

---

8. Answer: a

Explanation:

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 logic followed here is:-

```
        -6      -6      -4      -4
     ┌──┐   ┌──┐   ┌──┐   ┌──┐
     │  ↓   │  ↓   │  ↓   │  ↓
    A U    B O    C I    D E    E A
     ↑  │   ↑  │   ↑  │   ↑  │
     └──┘   └──┘   └──┘   └──┘
      +1      +1      +1      +1
```
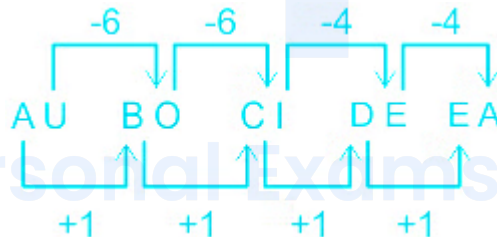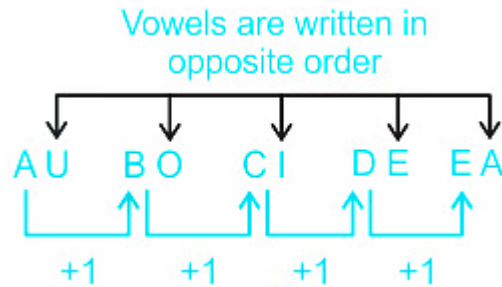
Hence, the correct answer is **"EA"**.

⭐ <u>Alternate Method</u>

The logic followed here is:

Steps:

- +1 is done in the first letter to obtain the next letter.
  - A + 1 = B
  - B + 1 = C
  - C + 1 = D

   o D + 1 = E
- Vowels: **A, E, I, O, U**
- Vowels opposite order: **U, O, I, E, A**
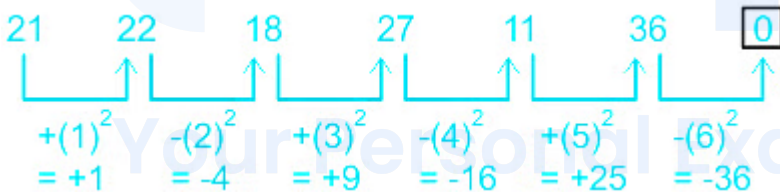 o Vowel are written in opposite order to obtain the second letter

Vowels are written in
opposite order

AU   BO   CI   DE   EA

+1   +1   +1   +1

Hence, the correct answer is **"EA"**.

---

9. **Answer: b**

Explanation:

The logic followed here is :-

21   22   18   27   11   36   0

+(1)² -(2)² +(3)² -(4)² +(5)² -(6)²
= +1 = -4 = +9 = -16 = +25 = -36

Hence, the correct answer is **"0"**.

---

10. **Answer: b**

Explanation:

The logic followed here is:

In column-wise operation: (First Number) ^{2} - second number = Third number

Column 3:

⇒ 13^2 – 46 = 123

⇒ 169 – 46 = 123

⇒ 123 = 123

Column 1:

⇒ 26^2 – 50 = 626

⇒ 676 – 50 = 626

⇒ 626 = 626

Similarly,

Column 2:

⇒ 18^2 – 21 = ?

⇒ 324 – 21 = ?

⇒ ? = 303
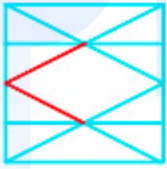
Hence, the correct answer is **"303"**.

---

11. **Answer: a**

Explanation:

The image embedded in given figure is as shown below :
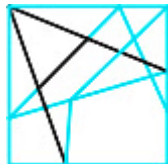
No.	Option		Answer
1.			Embedded
2.			Not Embedded
3.			Not Embedded
4.			Not Embedded

Hence, the correct answer is **"option 1".**

12. **Answer: c**

Explanation:

The mirror image of the given combination when the mirror is place at the right side is as shown below :

- The line PQ is the mirror.
- The given word "BD9SKC" has third last letter "S", So, the mirror image should be "

" ⇒ Option 2 and Option 3 are eliminated.

- The given word "BD9SKC" has fourth last letter "9", So, the mirror image should be "

" ⇒ Option 1 is eliminated.

Hence, the correct answer is **"Option 3"**.

---

13. Answer: c

Explanation:

The logic followed here is :-

- Second, third, fourth line with symbol is rotated 180^0 and moves one step upwards from figure to figure.
- Slant line with new symbol on left of the slant line is added on fourth position in figure 2, 3, 4, 5, 6.
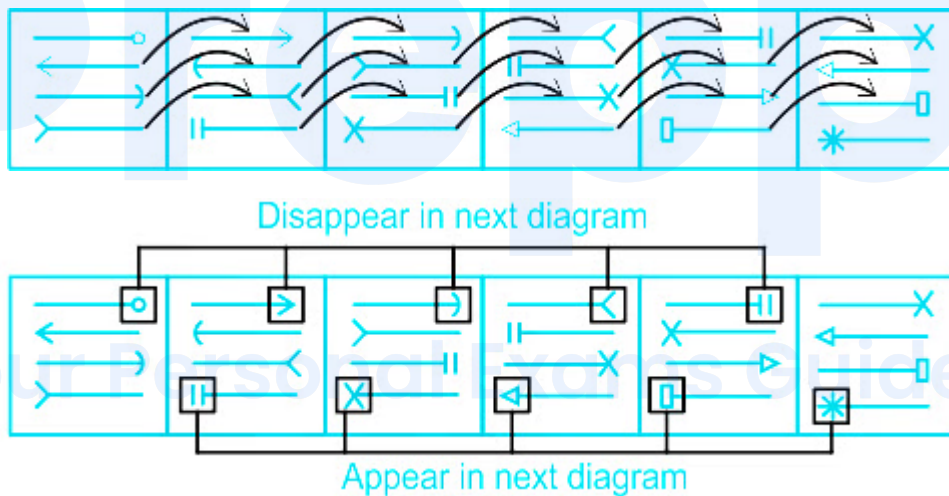
Hence, the correct answer is **"Option 3"**.

---

14. Answer: b

Explanation:

The logic followed here is:-

In a row, Mansi is 29th from the left and 33rd from the right.

Total number of students in a row= (Mansi rank from the left + Rank from the right) - 1

Number of students in row = (29 + 33) - 1

Number of students in row = 62 - 1

∴ Number of students in row = 61

Hence, the correct answer is **"61"**.

---

15. **Answer: c**

Explanation:

The logic followed here is :-

Total student's in class A = 60

Student 'B' is at 41st rank in merit order from the bottom.
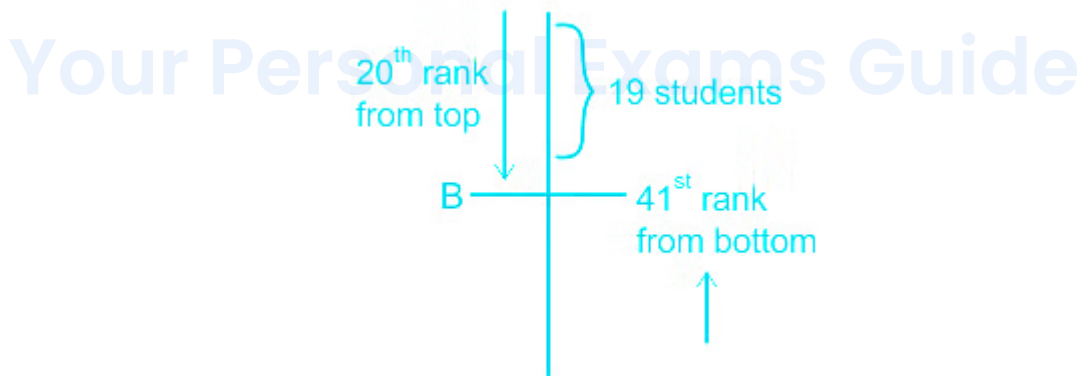
Rank of student B from top = Total number of students - Rank of student B from bottom + 1

Rank of student B from top = 60 - 41 + 1

Rank of student B from top = 61 - 41

Rank of student B from top = 20

∴ Here, Student B is 20 th rank from top.

Hence, the correct answer is **"20th"**.

---

16. Answer: a

Explanation:

Given number of students in class = 72

Boys = B, Girls = G

The number of boys is twice the number of girls.

B = 2G

B + G = 72

2G + G = 72

3G = 72

G = 24

∴ B = 2G

B = 2 × 24

B = 48

∴ Here, number of boys in class are '48'.

Hence, the correct answer is **"48"**.

---

17. Answer: c

Explanation:

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 logic followed here is :–

'KNOW' is coded as '1614154'.
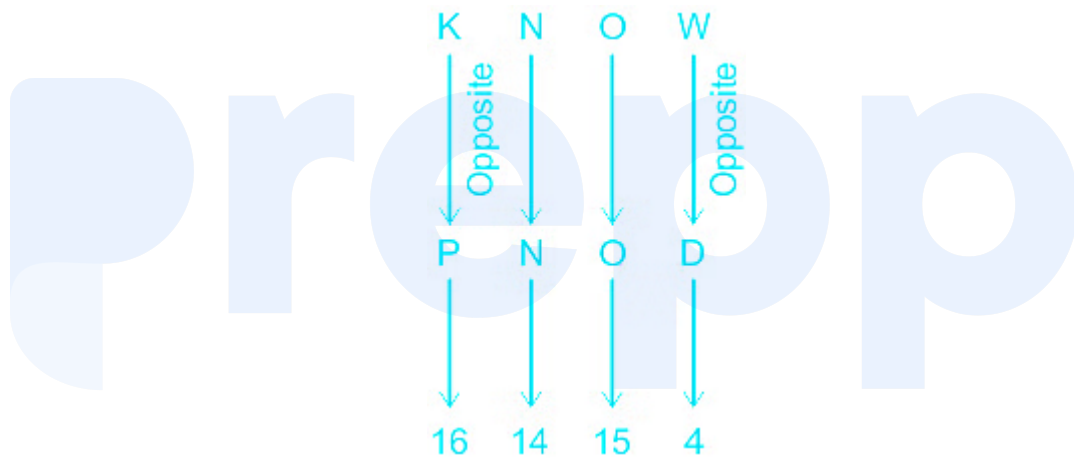
Similarly,

'HIRE' will be coded as :
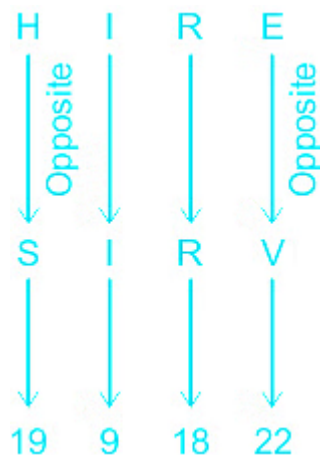
Hence, the correct answer is **"1991822"**.

⭐ <u>Additional Information</u>

Shortcut to remember the reverse positional letters.

A ↔ Z	(**Az**ad)
B ↔ Y	(**B**o**Y**)
C ↔ X	(**C**ra**X**)
D ↔ W	(**D**e**W**)
E ↔ V	(**EV**en)
F ↔ U	(**FU**ll)
G ↔ T	(**G T** road)
H ↔ S	(**H**igh **S**chool)
I ↔ R	(**I**ndian **R**ailway)
J ↔ Q	(**J**ungle **Q**ueen)
K ↔ P	(**K**an**P**ur)
L ↔ O	(**L**i**O**n)
M ↔ N	(**M**a**N**)

18. **Answer: b**

Explanation:

The arrangement of the given words in the order in which they appear in an English dictionary is as shown below :

4. **Pen** dant

3. **Per** turb

5. **Pol** lution

1. **Pov** erty

2. **Pr** etension

Hence, the correct answer is **"4, 3, 5, 1, 2"**.

⭐ **Additional Information**

1. First of all, check the common letter in all.

2. Arrange them according to the alphabet they come first.

3. When common letters are arranged, then go for the rest.

---

19. **Answer: d**

Explanation:

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 logic followed here is :-

'FAMILY' is written as 'QXBJSD'.

The corresponding letter is taken as a code for that letter:

- F code → Q
- A code → X
- M code → B
- I code → J
- L code → S
- Y code → D

```
F  A  M  I  L  Y
|  |  |  |  |  |
↓  ↓  ↓  ↓  ↓  ↓
Q  X  B  J  S  D
```
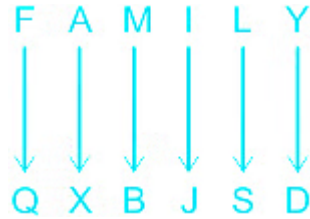
Similarly,

'FILMY' will be written as :

```
F  I  L  M  Y
|  |  |  |  |
↓  ↓  ↓  ↓  ↓
Q  J  S  B  D
```
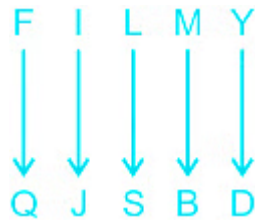
Hence, the correct answer is **"QJSBD"**.

---

20. **Answer: d**

Explanation:

The logic followed here is:-
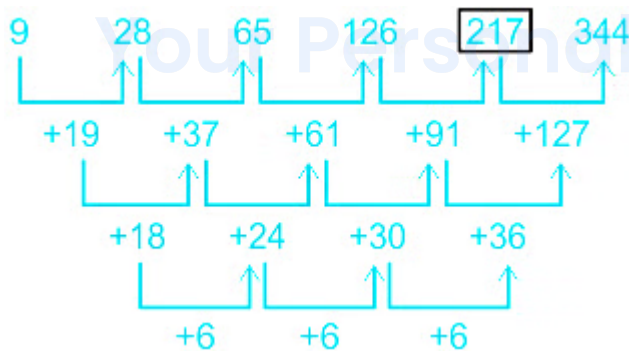
Hence, the correct answer is **"217"**.

⭐ <u>Alternate Method</u>

The logic followed here is:

$\Rightarrow 2^3 + 1 = 9$

$\Rightarrow 3^3 + 1 = 28$

$\Rightarrow 4^3 + 1 = 65$

$\Rightarrow 5^3 + 1 = 126$

$\Rightarrow 6^3 + 1 = ? = 217$

$\Rightarrow 7^3 + 1 = 344$

Hence, the correct answer is **"217"**.

---

21. Answer: a

Explanation:

After unfolding the paper the figure formed is as shown below :-

Hence, the correct answer is **"Option 1"**.

---

22. Answer: d

Explanation:

The logic followed here is:-

ROM is written as α×@

Alphabets	R	O	M
Code	α	×	@

HEIGHT is written as € ÷ β ©∞ *.

Alphabets	H	E	I	G	H	T
Code	€	÷	β	©	∞	*

Similarly,

TIGER will be written as :

Alphabets	T	I	G	E	R
Code	*	β	©	÷	α

Hence, the correct answer is **"* β©÷α".**

---

23. Answer: c

Explanation:

The logic followed here is :-

Sum of digits of first number = Sum of digits of second number.

- 234 : 171

234 → 2 + 3 + 4 = 9

171 → 1 + 7 + 1 = 9

Similarly,

- 2535 : ?

2535 → 2 + 5 + 3 + 5 = 15

1) 4838 → 4 + 8 + 3 + 8 = 23

2) 2393 → 2 + 3 + 9 + 3 = 17

3) 6414 → 6 + 4 + 1 + 4 = 15

4) 3787 → 3 + 7 + 8 + 7 = 25

∴ Here, Sum of digits of '6414' is equal to sum of digits of '2535'.

Hence, the correct answer is **"6414"**.

---

24. Answer: d

Explanation:

Given :- K _ T _ S T K M _ R S T _ M T R S _ K M _ R S T

By checking options and substituting accordingly.

1) M, T, R, K, T, R → K **M T** T S T - K M **R** R S T - **K** M T R S **T** - K M **R** R S T

2) K, M, R, T, T, T → K **K** T **M** S T - K M **R** R S T - **T** M T R S **T** - K M **T** R S T

3) K, T, R, M, T, R → K **K** T **T** S T - K M **R** R S T - **M** M T R S **T** - K M **R** R S T

4) M, R, T, K, T, T → K **M** T **R** S T - K M **T** R S T - **K** M T R S **T** - K M **T** R S T

- Here **"KMTRST"** is repeated.
- Option (4) gives the pattern of :- **K** M **T** R **S T** - K M T R S T - K **M T R S** T - K M T R S T

Hence, the correct answer is **"M, R, T, K, T, T"**.

---

25. Answer: d

Explanation:

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 logic followed here is :-

1) V**A** Q → The second letter of given word is vowel.

2) X **E**D → The second letter of given word is vowel.

3) Z **O**V → The second letter of given word is vowel.

4) WR **U** → **The third letter of given word is vowel.**

∴ Here, "WRU" is different from other three alternatives.

Hence, the correct answer is **"WRU"**.

---

26. **Answer: d**

Explanation:

The correct answer is **They do not have any definite direction.**

⭐ **Key Points**

- **Ocean** are streams of water, constantly flow on the ocean's surface.
- The warm ocean currents originate near the equator and move towards the poles.
- The cold currents carry water from polar or higher latitudes to tropical or lower latitudes.
    - Hence They flow in a **definite direction.**
- The ocean current influences the temperature conditions of the area.
- Warm currents bring about **warm temperatures over the land surface.**

- The areas where the warm and cold currents meet provide the best fishing grounds in the world.
- Seas around Japan and the eastern coast of North America are such examples.
- The areas where a warm and cold current meet also experience foggy weather making it difficult for navigation.

⭐ Additional Information

- Ocean currents are streams of water flowing constantly on the ocean surface in definite directions.
- Ocean currents are the continuous, predictable, directional movement of seawater.
- It is a massive movement of ocean water that is caused and influenced by various forces.
- They are like river flows in oceans.
- Ocean currents are influenced by two types of forces namely:
  - primary forces that initiate the movement of water
  - secondary forces that influence the currents to flow.

---

27. **Answer: b**

Explanation:

The correct answer is __Maharashtra.__

⭐ Key Points

- Navegaon-Nagzira Tiger Reserve:
  - It is situated in the Gondia and Bhandara districts of Maharashtra.
  - Strategically, the Tiger Reserve is located in the heart of the central Indian Tiger landscape which contributes almost one-sixth of the total tiger population of the country.
  - It was designated as the 46th Tiger Reserve of India in December 2013.
  - It comprises the notified area of Navegaon National Park, Navegaon Wildlife Sanctuary, Nagzira Wildlife Sanctuary, New Nagzira Wildlife

Sanctuary and Koka Wildlife Sanctuary.

⭐ **Additional Information**

- Famous Tiger Reserve in India

Tiger reserves	State
Kalakad Mundanthurai	Tamil Nadu
Nagarhole tiger reserve	Karnataka
Nameri tiger reserve	Assam
Kanha tiger reserve	Madhya Pradesh
Ranthambhore tiger reserve	Rajasthan
Periyar tiger reserve	Kerala
Mudumalai tiger reserve	Tamil Nadu
Namdapha tiger reserve	Arunachal Pradesh
Sunderbans	West Bengal
Panna tiger reserve	Madhya Pradesh
Pench tiger reserve	Madhya Pradesh

28. **Answer: b**

Explanation:

The correct answer is <u>1951-52.</u>

⭐ **Key Points**

- The first general election was held in **1951-52 for over four months.**
- It is from 25 October 1951 to 21 February 1952 .

- The elections were based on universal adult franchise i.e twenty-one years of age or older having the right to vote.
- There were over 173 million voters , most of them poor, illiterate, and rural, and have had no experience of elections.
- The first general elections were marked by an active election campaign by Jawaharlal Nehru .
- The parties contested 489 seats .
- INC won the elections with 364 seats, as the people voted for the party which was led by Jawaharlal Nehru .

---

29. Answer: b

Explanation:

The correct answer is <u>Revenue expenditure.</u>

⭐ <u>Key Points</u>

- The different measures of government deficit are:
  - Revenue deficit,
  - Fiscal deficit and
  - Primary deficit.
- **Revenue expenditure** is expenditure incurred for purposes other than the creation of physical or financial assets of the central government . It relates to those expenses incurred for the normal functioning of the government departments.
- The main items of revenue expenditure are interest payments, defense services, subsidies, salaries, and pensions.
- Hence **Revenue expenditure is NOT a measure of government deficit.**

⭐ <u>Additional Information</u>

1. Revenue Deficit	• It refers to the excess total revenue expenditure of the government over its total revenue receipts. • Revenue deficit = Total Revenue expenditure – Total Revenue receipts. OR Revenue deficit = Total Revenue expenditure – (Tax Revenue + Non-Tax Revenue)
2. Fiscal deficit	• It is defined as the excess of total expenditure over total receipts excluding borrowings during a fiscal year. • Fiscal deficit = Total budget expenditure – Total budget receipts excluding borrowings OR Fiscal Deficit = (Revenue expenditure + Capital expenditure) – (Revenue Receipts + Capital receipts excluding borrowings) • The fiscal deficit shows the borrowing requirements of the govt. during the budget year.
3. Primary Deficit	• It is defined as a fiscal deficit minus interest payments on previous borrowings. • The primary deficit shows the borrowing requirements of the govt. for meeting expenditure excluding interest payment. Gross Primary deficit = Fiscal deficit – Interest payments

30. **Answer: c**

Explanation:

The correct answer is <u>Chandragupta.</u>

⭐ <u>Key Points</u>

- Chandragupta I was the first Gupta ruler to assume the title of Maharajadhiraja.

- Chandragupta I was a son of the Gupta king Ghatotkacha , and a grandson of the dynasty's founder Gupta , both of whom are called Maharaja in the Allahabad Pillar inscription .
- He was also the father of Samudragupta , his next successor.
- Chandragupta I married the Lichchhavi princess Kumaradevi.
- Lichchhavi is the name of an ancient clan that was headquartered at Vaishali in present-day Bihar during the time of Gautama Buddha.

⭐ Additional Information

- Some famousevents during the rule of Gupta Kings:
    - The famous Chinese pilgrim, Fahien visited India during the reign of Chandragupta II.
    - Out of his nine years of stay in India, he spent six years in the Gupta empire.
    - Chandragupta II waged war against the Saka satraps of western India.
    - Rudrasimha III, the last ruler of the Saka satrap was defeated, dethroned, and killed . His territories in western Malwa and the Kathiawar Peninsula were annexed into the Gupta Empire.
    - Kumaragupta laid the foundation of Nalanda University.

---

31. **Answer: d**

Explanation:

The correct answer is **mass and velocity.**

⭐ Key Points

- **Momentum** of a body is defined to be the product of its mass and velocity.
- It is the property of a moving body.
- SI unit is **kg×m/s.**
- Dimension: **MLT^{-1}**
- p = mv; p = momentum, m = mass, and v = velocity
- So the momentum of a body depends upon both mass and velocity of the body.

⭐ <u>Additional Information</u>

- Linear momentum: The product of mass and velocity is known as linear momentum.
- Angular Momentum (L): It is a property of a body in rotational motion.
  - The moment of linear momentum is known as angular momentum.

---

32. Answer: b

Explanation:

The correct answer is <u>Mid leg.</u>

⭐ <u>Key Points</u>

- Terms used in Cricket:
  - Power-play,
  - **Square leg,**
  - **Gully,**
  - **Fine leg**
  - boundary,
  - bowling,
  - wicket,
  - l.b.w,
  - leg-bye,
  - maiden over,
  - no ball,
  - off break,
  - out,
  - over,
  - pitch,
  - run out,
  - sixer,
  - straight drive,
  - stumped,

  o yorker.
  - **Hence Mid leg is NOT used in cricket.**

⭐ <u>Additional Information</u>

  - **Some important terms related to sports are listed here-**
  - <u>Football:</u> Corner kick, direct free kick, indirect free kick, dribble, goal kick, penalty, hat triick, off side, tripping etc.
  - <u>Volleyboll:</u> Blocking, Doubling, heave, holding, love service, volley
  - <u>Basket ball:</u> Ball, basket, blocking, dribbling, free throw, held ball, holding, jump ball, multiple throws, pivot, etc.
  - <u>Hockey:</u> Bully, carry, corner, dribble, hat trick, off-side, scoop, short corner, long corner, penalty stroke, etc.
  - <u>Tennis:</u> Ace, Backhand, Stroke, deuce, deep volley, double fault, fault, ground stroke, half volley, let, lov, slice, smash, volley etc.
  - <u>Table tennis:</u> Anti loop, Backspin, chop, loop, penhold grip, twiddle etc.

---

33. **Answer: b**

Explanation:

The correct answer is <u>**Breakdancing.**</u>

⭐ <u>Key Points</u>

  - **Breakdancing** has recently (in December 2020) been registered as an official Olympic sport, to make its debut at the 2024 Paris Games
  - Breaking , the official name for competitive breakdancing , will become an Olympic sport for the first time at the 2024 Paris Olympics .
  - The athletic style of dance form emerged in the United States in the 1970s .

⭐ <u>Additional Information</u>

  - Breakdancing is among 4 sports that have got the green light to be part of the Paris Olympic Games in 2024.

- Surfing, skateboarding and sport climbing were also approved for Paris 2024, but all three events will also be a part of the Tokyo Olympics in 2021.
- The move comes after the International Olympic Committee's new rule which allows host cities to pick and propose new games that are popular in the region.
- The Paris 2024 games will be fully gender equal with 50% female and male participation, as compared with 48.8% female participation in the Tokyo games.

---

34. Answer: b

Explanation:

The correct answer is __algae.__

⭐ __Key Points__

- Chlamydomonas is an example of Algae.
- Information about Algae:
  - They are aquatic .
  - Eukaryotic, unicellular , autotrophic organisms.
  - Photosynthesis is carried out with the help of chloroplast present in the cell.
  - Size- approximately 10 mm to 100 mm
- Examples: Chlorella, Chlamydomonas

⭐ __Additional Information__

- __Bacteria__ are ubiquitous, mostly free-living organisms often consisting of one biological cell.
  - They constitute a large domain of prokaryotic microorganisms.
- __A fungus__ is any member of the group of eukaryotic organisms that includes microorganisms such as yeasts and molds, as well as the more familiar mushrooms.
- __A virus__ is a submicroscopic infectious agent that replicates only inside the living cells of an organism.

35. **Answer: a**

Explanation:

The correct answer is <u>**Shams-ud-din Iltutmish.**</u>

⭐ <u>Key Points</u>

- Raziyya, the first female Muslim ruler, was the daughter of which Turkish ruler **Shams-ud-din Iltutmish.**
- She was the **first and last Muslim woman** to rule over Delhi.
- Also known as **Razia al-Din.**
- She was known as an efficient and just ruler.
- She was married to **Malik Ikhtiar-ud-din Altunia, the governor of Bathinda.**
- She was reportedly killed by her brother's forces.
- Her brother **Muizuddin Bahram Shah succeeded her.**

⭐ <u>Additional Information</u>

- Qutb ud-Din Aibak
    - The first ruler of the Mamluk Dynasty .
    - Mamluk Dynasty is also called the Slave Dynasty .
    - Born to a Turkish family in Central Asia.
    - Sold as a slave to Muhammad Ghori, the ruler of Ghor in Afghanistan.
    - Aibak became Ghori's trusted general and commander.
    - He was given charge of Ghori's Indian possessions after 1192.
    - When Ghori was assassinated, Aibak declared himself Sultan of Delhi in 1206.
    - Started construction of the Quwwat-ul-Islam mosque in Delhi. This is one of the first Islamic monuments in northern India.
    - He began the construction of Qutb Minar in Delhi.
    - He reigned till his death in 1210. He was said to have been trampled to death by a horse.
    - He was succeeded by Aram Shah.
- **Iltutmish**

- - Aram Shah was a weak ruler. He was conspired against by a group of nobles who invited Shamsuddin Iltutmish to be the ruler.
  - Iltutmish was a son-in-law of Aibak. He ruled the Ghurid regions of northern India.
  - He was a Turkic slave born in Central Asia.
  - Iltutmish was the greatest of the slave rulers of Delhi. He shifted his capital from Lahore to Delhi.
  - He died in 1236 and was succeeded by his daughter Razia Sultana as he did not consider his sons equal to the task.
- Ghiyasuddin Balban
  - Second Ilbari dynasty (1266-1290) founded by Balban.
  - Ghiyasuddin Balban, who was also known as Ulugh Khan.
  - He believed in the divine right theory of kingship (representative of God on earth).
  - Balban was all-powerful in the administration but he had to face the intrigues of his rivals in the royal court.
  - He destroyed the "group of forty" or the Turkish nobles.

---

36. **Answer: c**

Explanation:

The correct answer is **1913.**

⭐ **Key Points**

- Ghadar Party was an Indian revolutionary organization , intending to liberate India from British rule.
- The party was formed in the United States in 1913, by migrant Indians, mostly Punjabis. However, the party also included Indians from all parts of India.
- However, it became popularly known as the Ghadar Party after it launched its journal Ghadar in November 1913, from its headquarters the Yugantar Ashram in San Francisco.
- The party took its name Gadar to consciously identify itself with the first war of Independence in 1857, which the British termed the "Gadar"(revolt).

- The Ghadar Movement was a secular democratic movement whose tradition was later upheld by Bhagat Singh with further addition of the socialist ideology.

⭐ Additional Information

- The founding president of the Ghadar Party was Sohan Singh Bhakna .
- The party was established as the Hindi Association of Pacific Coast under the leadership of Lala Har Dayal with Baba Sohan Singh Bhakna as its president.
- The party aimed to get rid of the colonial super-power using an armed struggle and to set up a national democratic government on the sub-continent.
- The party was multi-ethnic and had Hindu, Sikh, and Muslim leaders with its headquarters in San Francisco .

---

37. **Answer: c**

Explanation:

The correct answer is <u>Guru Nanak.</u>

⭐ Key Points

- The Janamsakhis are legendary biographies of Guru Nanak.
- Guru Nanak was the founder of Sikhism.
- Between 50 and 80 years after his death, The first Janamsakhis were composed.
- In the 17th and 18th centuries , Many more were written.
- The largest Guru Nanak Prakash was written in the early 19th century with about 9700 verses .
- Into the modern era, The 4 Janamsakhis that have survived include the Miharban, Bala, Adi, and Puratan versions .
- Suraj Prakash is the popular hagiographies of all ten Sikhs written by Santokh Singh .

⭐ Additional Information

- **Kabir Das** was a 15th-century Indian mystic poet and saint.
  - His verses are found in Sikhism's scripture **Guru Granth Sahib, the Satguru Granth Sahib of Saint Garib Das, and Kabir Sagar.**
- **Narsinh Mehta,** was a 15th-century poet-saint of Gujarat, India, honored as the **first poet, or Adi Kavi,** of the Gujarati language.
- **Guru Arjan** was the first of the two Gurus martyred in the Sikh faith and the fifth of the ten total Sikh Gurus.
  - He compiled the first official edition of the Sikh scripture called the **Adi Granth.**

---

38. Answer: b

Explanation:

The correct answer is <u>Sardar Vallabhbhai Patel.</u>

⭐ Key Points

- Sardar Vallabhbhai Patel, popularly known as the Iron Man of India .
  - He was the **first Deputy Prime Minister and Home Minister of India.**
  - He was instrumental in India's independence struggle, and then for the integration of over 500 princely states into the Union of India.
  - On the birth anniversary of Sardar Patel, on October 31, 2018, PM Modi unveiled the 'Statue of Unity' in Gujarat's Narmada district.

⭐ Additional Information

- Gulzarilal Nanda served as the secretary of the Indian Labor Welfare Organization and as the chairman of the Bombay Housing Board.
  - He was also a member of the **National Planning Committee.**
  - He was largely instrumental in organizing the **Indian National Trade Union Congress and later became its President.**
  - He was the former **Prime Minister of India for two short periods after the death of Jawaharlal Nehru in 1964 and Lal Bahadur Shastri in 1966.**
  - The Government of India honored Nanda with the Bharat Ratna Award in 1997 .

- **Govind Ballabh Pant** was an Indian freedom fighter and the first chief minister of Uttar Pradesh.
- Lal Bahadur Shastri served as 2ND PM of India from June 09, 1964, to January 11, 1966.
    - He was born on October 2, 1904, at Mughalsarai, UP.
    - Nanhe (in Hindi: Little One) was his childhood nickname.
    - Lal Bahadur Shastri joined the Non-Cooperation Movement at the age of 16 years on the call of Gandhi Ji.
    - Shastri earned the nickname of "The Man of Peace" for he was always preferred the path of peace instead of aggression.
    - He gave the slogan - Jai Jawan, Jai Kisan, during the 1965 War.
    - He died on 11 January 1966, after signing the Tashkent agreement to end the Indo-Pak War of 1965.

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39. **Answer: b**

Explanation:

The Correct Answer is <u>Prakash Javadekar</u>.

⭐ <u>Key Points</u>

- Minister of Environment, Forest, and Climate Change Prakash Javadekar today launched the India Climate Change Knowledge Portal. The portal will have all the major steps the Government is taking at both national and international levels to address the climate change issues.
- About the portal:
    - The portal will have all the major steps the Government is taking at both national and international levels to address the climate change issues.
    - Portal will be a single-point information resource that provides information on the different climate initiatives taken by various Line Ministries enabling users to access d status on these initiatives.
    - This will be enabling users to access updated status on climate initiatives. Minister informed at the virtual event that India has practically achieved its Pre-2020 Climate Action targets.

- Though historically India is not responsible for emissions .
- India, under the dynamic leadership of Prime Minister Shri Narendra Modi, is leading the world on Climate Action.
- The portal captures sector-wise adaptation and mitigation actions by Ministries in one place including updated information on their implementation.

⭐ Additional Information

- About UNFCCC (United Nations Framework Convention on Climate Change)
  - The international environmental treaty that came into existence under the aegis of the UN.
  - UNFCCC is negotiated at the Earth Summit 1992 .
  - It is signed in 1992, New York City.
  - As of March 2019, UNFCCC has 197 parties.
  - Role: UNFCCC provides a framework for negotiating specific international treaties (called "protocols") that aim to set binding limits on greenhouse gases.
  - The objective of UNFCCC: Stabilize greenhouse gas concentrations in the atmosphere at a level that would prevent dangerous consequences.
  - Legal Effect: Treaty is considered legally non-binding.
  - The treaty itself sets no binding limits on greenhouse gas emissions for individual countries.
  - Head Quarter -Bonn (Germany).

---

40. **Answer: c**

Explanation:

The correct answer is <u>Mumbai Indians</u>.

⭐ Key Points

- **Mumbai Indians** won the trophy of Indian Premier League 2020.
  - Mumbai Indians has won the Indian Premier League (IPL) trophy **five times** as of November 2020.

- Mumbai Indians are a franchise cricket team based in Mumbai, Maharashtra that competes in the Indian Premiere League.
- IPL 2020 was the thirteenth season of the IPL.
  - The tournament was originally scheduled to commence on 29 March 2020 but was suspended due to the COVID-19 pandemic.
  - Defending champions Mumbai Indians successfully retained their title with a five-wicket win over Delhi Capitals in the final match.
  - Most runs in the series- KL Rahul
  - Most wickets in the series-Kagiso Rabada
  - Most Valuable Player- Jofra Archer
  - PAYTM Fairplay Award- Mumbai Indians
  - Emerging Player of the Season- Devdutt Padikkal

⭐ Additional Information

- Indian Premiere League was founded by BCCI in 2007.
- The Board of Control for Cricket in India is the governing body for cricket in India and is under the jurisdiction of the Ministry of Youth Affairs and Sports, Government of India.
  - It is an autonomous organization and does not come under the National Sports Federation of India.
  - Founded in December 1928.

41. **Answer: d**

Explanation:

The correct answer is <u>story tellers.</u>

⭐ Key Points

- The 'kathaks' (of a dance form called Kathak), were originally a caste of**story tellers**in temples of North India.
- The term kathak is derived from katha, a word used in Sanskrit and other languages for story.

- The kathaks were originally a caste of story-tellers in temples of north India , who embellished their performances with gestures and songs.
- Kathak began evolving into a distinct mode of dance in the fifteenth and sixteenth centuries with the spread of the bhakti movement.

⭐ Additional Information

- 8 Classical Dances of India and States:

Dance	State
Bharatanatyam	Tamil Nadu
Kathak	Uttar Pradesh
Kathakali	Kerala.
Kuchipudi	Andhra Pradesh.
Odissi	Odisha
Sattriya	Assam
Manipuri	Manipur
Mohiniyattam	Kerala

42. Answer: d

Explanation:

The correct answer is **Lausanne.**

⭐ Key Points

- The International Olympic Committee (IOC) 's new headquarters in Lausanne has been awarded the European 2020 US Green Building Council (USGBC) Leadership Award .

- Olympic House, which also holds the rigorous LEED Platinum certification , is one of the most sustainable buildings in the world.
- The USGBC recognises "those advancing the development of sustainable, healthy and resilient buildings, cities and communities in regions around the world".
- Inaugurated on 23 June 2019 , Olympic House embodies the IOC's strong commitment to sustainability.
- The Olympic House is the first international headquarters - and the second building overall - to obtain the highest (Platinum) level of the Swiss Sustainable Construction Standard (SNBS) .

⭐ Additional Information

- Founded on 23 June 1894 , the **International Olympic Committee** is a non-profit independent international organization.
- Based in Lausanne, Switzerland, Olympic Capital is entirely privately funded and distributes 90 percent of its revenues to the wider sporting movement for the development of sports and athletes at all levels.
- The International Olympic Committee is the patron of the Olympic Games and the leader of the Olympic Movement.

43. **Answer: a**

Explanation:

The correct answer is <u>1955.</u>

⭐ Key Points

- The **Citizenship Act of 1955** deals with matters relating to acquisition, determination and termination of Indian citizenship after the commencement of the Constitution.
- As per the Citizenship Act 1955, in the following cases a person will lose his citizenship:-
  - Citizen of India having full age and capacity making a declaration about renouncing of his citizenship. If such declaration is made during a war in

which India is engaged then its registration shall be withheld by the Central Government. Every minor child of such a person will also lose their Indian Citizenship. However, such a child may continue his Indian Citizenship upon attaining the age of 18 years.

- Citizens of India voluntarily acquiring citizenship in another country. In such a case the Indian Citizenship gets automatically revoked.
- The citizen who has obtained citizenship by fraud.
- The citizen who has shown disloyalty to the Constitution of India.
- The citizen who has unlawfully traded or communicated with the enemy during a war.
- The citizen who has within 5 years after registration by naturalization been imprisoned in any country for two years.
- The citizen who has been ordinarily residing out of India for 7 years continuously.

⭐ **Additional Information**

- Citizenship Amendment Act, 2019
  - The Bill amends the Citizenship Act, 1955, and grants citizenship to t he Hindus, Sikhs, Buddhists, Jains, Parsis, and Christians communities from Afghanistan, Bangladesh, and Pakistan, who entered India on or before December 31, 2014.
  - To obtain citizenship by naturalization, one of the qualifications is that the person must have resided in India or have been in the service of the central government for at least 11 years before applying for citizenship .
  - But the act reduced the period to five years for Hindus, Sikhs, Buddhists, Jains, Parsis, and Christians communities.

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44. **Answer: b**

Explanation:

The correct answer is **Assam.**

⭐ **Key Points**

- **Assam governments** in its budget for 2020-21 announced the 'Orunodoi Scheme'.
- 'Orunodoi' or Arunodoi Scheme is a new scheme of the Government of Assam.
- It was launched on 2nd October 2020 .
- Under this, monetary benefits have been envisaged for more than 24 lac poor households in the state.
- This scheme will provide Financial Assistance of Rs 1000 per month through Direct Benefit Transfer to around 19.10 Lakh Families in the state.

⭐ **Additional Information**

- Assam:
  - Chief Minister - Hemant Biswa Sarma
  - Governor - Jagdish Mukhi
  - Number of districts - 33
  - Lok Sabha seats - 14.
  - Rajya Sabha Seats - 7.

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45. **Answer: c**

Explanation:

The correct answer is **2.00%.**

⭐ **Key Points**

- As of March 2021,**2.00%**is the rate of premium on the sum assured in case of Kharif crops under **'Pradhan Mantri Fasal Bima Yojana'.**
- The Centre is implementing Pradhan Mantri Fasal Bima Yojana (PMFBY).
- The scheme was launched in the year of 2016 .
- The scheme provides comprehensive insurance coverage against crop loss on account of non-preventable natural risks, thus helping stabilise farmers income .
- Under it, there is a uniform premium of only 2% to be paid by farmers for all Kharif crops and 1.5% for all Rabi crops.

⭐ <u>Additional Information</u>

Basis of Comparison	Rabi Crops	Kharif Crops
Meaning	They are crops that are sown at the beginning of winter or the end of the monsoon	These crops are sown at the beginning of the rainy season
Season	October- November	June- July
Another Name	Also called spring or winter crops	Also called Monsoon Crops
Term Origin	It means 'Spring Season' in Arabic	It means 'Autumn Season' in Arabic
Examples	Barley, Peas, Wheat, Oilseeds, and Gram	Maize, Cotton, Rice, Jowar, and Groundnut

46. **Answer: b**

Explanation:

The correct answer is <u>economic output.</u>

⭐ <u>Key Points</u>

- **Real GDP** is a measure of a country's total **economic output .**
- Real GDP measures the value of the goods and services produced by an economy in a specific period, adjusted for inflation.
- Since GDP is based on the monetary value of goods and services , it is subject to inflation .
- Rising prices will tend to increase a country's GDP , but this does not necessarily reflect any increment in the quantity or quality of goods and services produced.
- Thus, by looking just at an economy's nominal GDP (which is based on current price), it would be difficult to tell whether the figure has risen as a result of a

real expansion in production, or simply because prices rose.

⭐ Additional Information

- Difference between Nominal GDP and Real GDP:
  - Gross Domestic Product or GDP refers to the economic value of goods and services produced within the nation's boundaries, in a particular financial year plus income earned by foreign residents locally less income earned abroad by country's residents.
  - When the GDP is estimated at current prices, it exhibits Nominal GDP, whereas Real GDP is when the estimation is made at constant prices.
  - Nominal GDP is GDP without the effect of inflation whereas Real GDP is inflation adjusted GDP.
  - Nominal GDP cannot be analyzed easily whereas Real GDP is a good indicator of economic growth.

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47. **Answer: b**

Explanation:

The correct answer is <u>Chandragupta I.</u>

⭐ Key Points

- **Chandragupta I** was the first Gupta ruler to assume the title of **Maharajadhiraja.**
- Chandragupta I was a son of the Gupta king Ghatotkacha , and a grandson of the dynasty's founder Gupta , both of whom are called Maharaja in the Allahabad Pillar inscription .
- He was also the father of Samudragupta , his next successor.
- Chandragupta I married the Lichchhavi princess Kumaradevi.
- **Lichchhavi** is the name of an ancient clan that was headquartered at Vaishali in present-day Bihar during the time of Gautama Buddha.

⭐ Additional Information

- Gupta Dynasty:
  - The founder of the Gupta dynasty was Sri Gupta.
  - He was succeeded by Ghatotkacha. These two were called Maharajas.
  - Chandragupta, I was succeeded by Samudragupta in about 330 A.D ., who reigned for about fifty years.
  - He was a great military genius and is said to have commanded a military campaign across the Deccan , and also subdued the forest tribes of the Vindhya region.
  - Samudragupta's successor Chandragupta II, also known as Vikramaditya, conquered the extensive territories of Malwa, Gujarat and Kathiawar.

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48. Answer: b

Explanation:

The correct answer is <u>Ajit Kumar.</u>

⭐ <u>Key Points</u>

- Central Board of Indirect Taxes and Customs, CBIC Chairman M. Ajit Kumar, along with members of the Board inaugurated the **GST Bhawan, Panchkula on 19 November 2020.**
- The state of the art building will house the offices of Central GST at Panchkula.
- It has been built at a cost of about 31 crores rupees.
- This is the first major infrastructure project of CBIC completed in these times of COVID.

⭐ <u>Additional Information</u>

- **Rajiv Kumar** is a 1984-batch Indian Administrative Service officer.
  - On 15 May 2022, he assumed the charge as the **25th Chief Election Commissioner of India, succeeding Sushil Chandra.**
- **Amit Anil Chandra Shah** is an Indian politician currently serving as the Minister of Home Affairs and the first Minister of Co-operation of India.
  - He served as the President of the Bharatiya Janata Party from 2014 to 2020.

- **Narendra Damodardas Modi** is an Indian politician serving as the 14th and current prime minister of India since 2014.
  - Modi was the chief minister of Gujarat from 2001 to 2014 and is the **Member of Parliament from Varanasi.**

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49. **Answer: b**

Explanation:

The correct answer is **Bronze.**

⭐ **Key Points**

- Bronze contain Copper 90%, Tin 10% .
  - It is an alloy of Copper and Tin.
- Uses of Bronze - In the making of coins, ornaments, utensils, and statues.
- An alloy is a substance made by melting two or more elements together, at least one of them is metal.

⭐ **Additional Information**

List of Important Alloys and their Uses:

Alloys	Compositions	Uses
Brass	Cu + Zn	In making utensils.
Bronze	Cu + Sn	In making coins, bell and utensils.
German Silver	Cu + Zn + Ni	In making utensils.
Rolled Gold	Cu + Al	In making cheap ornaments.
Gun Metal	Cu + Sn + Zn + Pb	In making guns, barrels, gears and bearings.
Dutch metal	Cu + Zn	In making artificial ornaments.
Delta metal	Cu + Zn + Fe	In making blades of aeroplane.
Munz metal	Cu + Zn	In making coins.
Monel metal	Cu + Ni	For base containing container.
Rose metal	Bi + Pb + Sn	For making automatic fuse.
Duralumin	Al + Cu + Mg + Mn	For making utensils.

Alloys	Compositions	Uses
Magnalium	Al + Mg	For frame of aeroplane.
Solder	Pb + Sn	For soldering.
Type metal	Sn + Pb + Sb	In printing industry.
Bell metal	Cu + Sn	For casting bells and statues.
Stainless steel	Fe + Cr + Ni + C	For making utensils and surgical cutlery.
Nickel steel	Fe + Ni	For making electrical wire, automobile parts.

50. **Answer: b**

Explanation:

The correct answer is **Thermocline.**

⭐ **Key Points**

- The boundary region from where there is a rapid decrease of temperature in the ocean called **Thermocline.**
- The thermocline is the oceanic water layer in which water temperature decreases rapidly with increasing depth.
- A widespread permanent thermocline exists beneath the relatively warm, well-mixed surface layer, from depths of about 200 m (660 feet) to about 1,000 m (3,000 feet) , in which interval temperatures diminish steadily.
- Water density is governed by temperature and salinity ; consequently, the thermocline coincides generally with the pycnocline or layer in which density increases rapidly with depth.

- The middle layer of water in a lake or reservoir during the summer is also called a thermocline.

⭐ **Additional Information**

- **A continental margin** is the outer edge of continental crust abutting oceanic crust under coastal waters.
- A **mid-ocean ridge** is a seafloor mountain system formed by plate tectonics. It typically has a depth of about 2,600 meters and rises about 2,000 meters above the deepest portion of an ocean basin.
- A **hydroplane** is a fast motorboat, where the hull shape is such that at speed, the weight of the boat is supported by planing forces, rather than simple buoyancy.

---

51. Answer: d

Explanation:

Given:

The best marksman scored 82 points.

If he had scored 90 points, the average score for the team would have been 84.

Concept used:

Total number = Average × Number of students

If we have N observations out of which one observation A is replaced by another new observation and the average decreases by B, then

New observation = A - NB.

Calculation:

As per the question,

If he had scored 90 points, the total score for the team of 8 would have been 84.

He scored 82 points

So the average score of the team = 84 − 8 / 8

⇒ 84 − 1 = 83 points

So the total score of the team will be 83 × 8 = 664 points.

The total score of the team will be 664 points.

---

52. **Answer: b**

Explanation:

Given:

Madhu sold a watch at a profit of 12%

Had she sold it for Rs 28.80 more, she would have gained 18.4%.

Concept used:

Profit percentage = $\frac{Profit}{Cost\ price}$ × 100

Calculation:

Let the cost price = 100 units

Profit in 1st case = (12 / 100) × 100

⇒ 12 units

Profit in 2nd case = (18.4 / 100) × 100

⇒ 18.4 units

As per the question,

(18.4 − 12) units = Rs 28.80

⇒ 6.4 units = 28.80

⇒ 100 units = (28.80 × 100) / 6.4

⇒ Rs 450

The cost price of the watch is Rs 450

⭐ <u>Shortcut Trick</u>

The difference in profit percentage that is (18.4 - 12) = 6.4% is because of Rs 28.80

So as per the question,

Value of 6.4% = Rs 28.80

So 100% = (28.80 × 100) / 6.4

⇒ Rs 450

The cost price of the watch is Rs 450

---

53. **Answer: d**

Explanation:

Given:

A shopkeeper has a certain number of apples, of which 15% are found to be rotten.

He sells 90% of the remaining good apples and still has 34 good apples

Calculation:

Let the total number of apples be 200 units

So the number of rotten apples = 200 × 15 /100

⇒ 30

Remaining apples 200 – 30 = 170

He sells 90% so remaining 100 – 90 = 10%

So remaining apples will be 170 × 10 /100 = 17 units

As per the question,

Value of 17 units = 34

So value of 200 units = (34 /17) × 200

⇒ 2 × 200 = 400

∴ He had initially 400 apples.

---

54. **Answer: b**

Explanation:

Given:

x is added to each of 6, 12, 18, and 28, then the numbers so obtained in this order are in a proportion

Calculation:

As per the question,

$(6 + x) / (12 + x) = (18 + x) / (28 + x)$

⇒ $(6 + x) × (28 + x) = (18 + x) × (12 + x)$

⇒ $x^2 + 34x + 168 = x^2 + 30x + 216$

⇒ 34x – 30x = 216 – 168

⇒ 4x = 48

⇒ x = 12

The value of (5x + 6) : (x – 1) is equal to

(5 × 12 + 6) : (12 – 1)

⇒ 66 : 11

⇒ 6 : 1

The value of (5x + 6) : (x – 1) is equal to 6 : 1

---

55. **Answer: d**

Explanation:

Given:

Vishnu left place A at 10 a.m. for place B.

Sudeep left place B at 2 p.m. for place A.

The distance between the two places is 556 km.

Vishnu's speed is 42 km/h and Sudeep's speed is 55 km/h.

Formula used:

Distance = speed × time

Concept used:

If one object is moving with x km\h and another object is moving with y km/h in opposite direction,

Then their relative speed will be = (x + y) km / h

Calculation:

Visnu went for (2 p.m - 10 a.m) = 4 hr

In this 4 hr, Visnu traveled = 42 × 4

⇒ 168 km

Remaining distance = 556 - 168

⇒ 388 km

The relative speed of Visnu and Sudeep = 42 + 55

⇒ 97 km/h

Now relative distance = 388 km

Time taken = (388 /97)

⇒ 4hr

So, they will meet after 4hr from 2 p.m

So they will meet at 6 p.m

⭐ **Additional Information**

If one object is moving with x km\h and another object is moving with y km/h in same direction,

Then their relative speed will be = (x - y) km / h [here, x>Y]

---

56. **Answer: c**

Explanation:

Given:

The cost of 6 flats was Rs 60 lakh each

A builder sold one-third of the flats at a 15% profit and one-sixth of the flats at a 6% loss.

Formula Used :

Selling Price (SP) = CP + $\left(\frac{Profit}{100} \right)$ × CP

Selling Price (SP) = CP – $\frac{loss}{100}$ × CP

Concept used:

Profit and Loss always calculated on cost price.

Calculation:

The total numbers of flats are 6

Remaining flats = 6 – (2 + 1)

⇒ 3

The total cost price of 6 flats = Rs 60 lakh × 6

⇒ 360 lakhs

He sold 1/3 of 6 = 2 flats at 15 % profit

So the selling price of those 2 flats will be

2× 60 × (115 / 100)

⇒ 120 × (115 / 100)

⇒ 138 lakhs

He sold 1 flat at 6% loss

So the selling price of this flat will be 60 × (94 / 100) = 56.40 lakh

Total selling price of 6 flats = 360 × (90 / 100)

⇒ 324 lakh

The selling price of the remaining 3 flats = 324 – (138 + 56.40)

⇒ 129.6

Cost price of these 3 flats = Rs 60 lakh × 3 = 180 lakh

Total loss = 50.4 lakh

Loss percentage = (50.4 / 180) × 100

⇒ 28%

His loss percentage in the remaining flats was 28%

⭐ <u>Additional Information</u>

Discount is always calculated on the market price

---

57. Answer: a

Explanation:

Calculation:

$18 ÷ [92 ÷ 2 \text{ of } 8 + 3\frac{1}{4}]$

$⇒ 18 ÷ [92 ÷ 2 \text{ of } 8 + 13/4]$

$⇒ 18 ÷ [92 × \frac{1}{2} × \frac{1}{8} + 13/4]$

$⇒ 18 ÷ [92/16 + 13/4]$

$⇒ 18 ÷ [144/16]$

$⇒ 18 × 16/144$

$⇒ 288/144$

$⇒ 2$

∴ The value is 2

---

58. Answer: d

Explanation:

Given:

A sum of Rs 4,500 amount to Rs 5,310 after 3 years.

Concept used:

Simple Interest (SI) = [Principal (P) × Rate of interest (R) × Time(T)] / 100

Amount = Principal + Interest

Calculation:

Let the rate of interest = R

In 3 years, Simple interest = 5310 – 4500

⇒ Rs 810

So as per the question,

810 = (4500 × R × 3) / 100

⇒ R = 810 / 135

⇒ R = 6%

The rate of interest will be 6%

---

59. Answer: d

Explanation:

Given:

A rectangular courtyard 1017 feet long and 1002 feet wide is to be paved exactly with square tiles, all of the same size.

Concept used:

To measure the largest tiles we have to use the HCF of the length and breadth of the rectangular courtyard.

Calculation:

1017 = 3 × 339

1002 = 3 × 334

So, HCF of 1002 and 1017 is 3

The side of such largest tiles which could be used for the purpose is 3 feet.

---

60. **Answer: b**

Explanation:

Calculation:

$9 \text{ of } \{(4 \div 2) \times [2 - (4 \text{ of } 6 \div 2)] + (6 \times 1 \div 3)\} - 5.$

⇒ 9 of {(2) × [2 – (4 × 6 / 2)] +(6/3)} – 5

⇒ 9 × {(2) × [2 – (24 / 2)] +2} – 5

⇒ 9 × {(2) × [2 – 12] +2 } – 5

⇒ 9 × {(2) × –10 +2 } – 5

⇒ 9 × {–20 +2 } – 5

⇒ 9 × –18 –– 5

⇒ ––162 – 5

⇒ –167

∴ The value is –167

61. Answer: a

Explanation:

Given:

Dimensions of a box are 16 cm × 12 cm × 10 cm

Formula used:

If the length, breadth, and height of a box are l, b, and h respectively

Then, the length of the longest rod that can be fitted in the box $= \sqrt{(l^2 + b^2 + h^2)}$

Calculation:

Here l = 16 cm , b = 12 cm and h = 10 cm

As per the formula,

The length (in cm) of the longest rod will be

$\sqrt{(16^2 + 12^2 + 10^2)}$

$\Rightarrow \sqrt{(256 + 144 + 100)}$

$\Rightarrow \sqrt{(500)} = 10\sqrt{5}$ cm

The length (in cm) of the longest rod will be $10\sqrt{5}$ cm

62. Answer: d

Explanation:

Given:

A shopkeeper fixes the marked price of an article at 23% more than the cost price.

He sold two-thirds of the articles at the marked price and the rest at a discount of 25% on the marked price.

Concept used:

Profit is calculated on Cost Price.

And discount is calculated on Market Price.

Formula used:

SP = $\left(\frac{100 + profit\ Percentage}{100} \right)$ × CP

SP = CP + Profit

Market price - discount = Selling Price

Calculation:

Let the cost price of each article is Rs 100 and the total number of product = 30

So the total cost price of 30 articles = 30 × 100

⇒ Rs 3000

The market price of each product is 100 + (100 × 23 /100)

⇒ 100 + 23

⇒ Rs 123

So he sold 30 × 2 / 3 = 20 products at market price.

So the selling price of the 20 products = 20 × 123

⇒ Rs 2460

The selling price of the remaining 30 - 20 = 10 articles will be,

123 × 10 × 75 / 100 = Rs 922.50

Total selling price of 30 articles = 2460 + 922.50

⇒ Rs 3382.5

Total profit earned = 3382.50 - 3000

⇒ Rs 382.50

Profit percentage = (382.50 / 3000) × 100

⇒ 12.75 %

His total gain percentage = 12.75 %

---

63. Answer: d

Explanation:

Given:

The average of the squares of two consecutive even natural numbers is 170

Concept used:

In a series of even numbers, the mean or average is the average of the middle two terms

Calculation:

Let, the even number be 2n, so the next even number will be 2n + 2

As per the question,

⇒ $(2n)^2 + (2n + 2)^2 = 170 × 2$

⇒ $4n^2 + 4n^2 + 8n + 4 = 340$

⇒ $8n^2 + 8n + 4 = 340$

⇒ $2n^2 + 2n + 1 = 85$

⇒ $2n^2 + 2n - 84 = 0$

⇒ 2n ^{2} + 14n − 12n − 84 = 0

⇒ 2n (n + 7) − 1 2 (n + 7) = 0

⇒ (2n − 1 2) (n + 7) = 0

From that, we can say that

⇒ 2n − 12 = 0

⇒ n = 6 (because n ≠ −7)

So , the even numbers are 2 × 6 = 12

and 2 × 6 + 2 = 14

Average of 12 and 14 = (12 + 14) / 2

⇒ 26 /2 = 13

So the average is 13

⭐ Additional Information

(2n + 1) is always an odd number for all values of n

2n is always an even number for all values of n.

---

64. **Answer: d**

Explanation:

Given:

The salaries of Ravi and Sumit are in the ratio 2 : 3.

The salary of each is increased by Rs 5,000

the new ratio will become 5 : 7

Calculation:

Let the salary of Ravi be 2x then the salary of Sumit = 3x

As per the question,

(2x + 5000) / (3x + 5000) = 5/7

⇒ (2x + 5000) × 7 = (3x + 5000) × 5

⇒ 14x + 35000 = 15x + 25000

⇒ 15x – 14x = 35000 – 25000

⇒ x = 10000

Sumit's increased salary = (3x + 5000)

⇒ 3 × 10000 + 5000

⇒ Rs 35000

Sumit's increased salary is Rs 35000

---

65. **Answer: d**

Explanation:

Given:

A train travels at an average speed of 40 km per hour for $3\frac{1}{2}$ h

Then travels at a speed of 60 km per hour for $2\frac{1}{2}$ h

Concept used:

Distance = speed × time

Calculation:

Total distance traveled by train in 1st $3\frac{1}{2}$ hr = 7/2 hr

⇒ 40 × (7/2) = 140 km

Total distance traveled by train in next 2 $\frac{1}{2}$ hr = 5 / 2 hr

⇒ 60 × (5/2) = 150 km

Total distance covered = 140+ 150

⇒ 290 km

∴ T he train travel in the entire 6h is 290 km

---

66. **Answer: d**

Explanation:

Given:

A and B together can complete $\frac{1}{5}$ of a work in $4\frac{4}{5}$ days.

A alone completes $\frac{3}{4}$ of the work in 30 days.

Concept used:

Total work = Total number of workers × Total number of days

Number of days = Total work / Efficiency

Calculation:

A and B together can complete $\frac{1}{5}$ of work in $4\frac{4}{5}$ = 24 / 5 days

So, they do the total work in (24 / 5) × 5 = 24 days

So, A + B together 1 day's work = 1 / 24

Again,

A alone completes $\frac{3}{4}$ of the work in 30 days.

So, A does the total work in $30 \times (4/3) = 40$ days

So, A's 1 day's work will be $= 1/40$

So, B's 1 day's work will be $= (1/24) - (1/40)$

$\Rightarrow \frac{5-3}{120}$

$\Rightarrow 2/120$

$\Rightarrow 1/60$

So, B can do the whole work in 60 days

⭐ **Alternate Method**

Concept used:

Number of days = Total work / Efficiency

Calculation:

A and B together can complete $\frac{1}{5}$ of work in $4\frac{4}{5} = 24/5$ days

So, they do the total work in $(24/5) \times 5 = 24$ days

Again,

A alone completes $\frac{3}{4}$ of the work in 30 days.

So, A does the total work in $30 \times (4/3) = 40$ days

Let total work be 120 units (LCM of 24 and 40)

So, the efficiency of A + B = 120 / 24

$\Rightarrow 5$ units

Efficiency of A = 120 / 40

$\Rightarrow 3$ units

Efficiency of B = 5 – 3

⇒ 2 units

Total work = 120 units

So, B takes 120 / 2 = 60 days

B can do the whole work in 60 days

---

67. Answer: d

Explanation:

Calculation:

If we factories 108 and 198, we get

108 = 2 × 2 × 3 × 3 × 3

198 = 2 × 3 × 3 × 11

So, HCF of 108 and 198 will be 2 × 3 × 3 = 18

∴ The HCF of 108 and 198 will be 18

---

68. Answer: d

Explanation:

Given:

22 men can complete a piece of work in $7\frac{1}{2}$ days

Concept used:

Total work = Total number of men × Total number of days required

Calculation:

Let, total work = 22 × 15 / 2

⇒ 11 × 15 = 165 units

So, the number of men will be required to complete the same work in $5\frac{1}{2}$ = 11 / 2 days is

⇒ $\frac{165}{11/2}$

⇒ (165 × 2)/ 11

⇒ 15 × 2 = 30 men

∴ 30 men will be required to complete the same work in $5\frac{1}{2}$ = 11 /2 days

---

69. **Answer: a**

Explanation:

Given:

A is 15% of B, while B is 12% of C.

If C = 1200

Calculation:

B is 12% of C,C = 1200

So, B = 1200 × 12 /100

⇒ 144

A is 15% of B

So,

A = 144 × 15 /100

⇒ 21.60

So,

A + B = 144 +21.60

⇒ 165.60

∴ **The value of A + B is 165.60**

---

70. **Answer: b**

Explanation:

Given:

The ratio of the curved surface area and volume of a closed cylinder is 4 : 5

If its total surface area is 187 cm^2

Formula used:

The curved surface area of a cylinder = 2πrh [r = radius, h = height]

The volume of a cylinder = πr^{2}h

Total surface area of a cylinder = 2πr(h + r)

Calculation:

As per the question,

2πrh / πr^{2}h = 4 / 5

⇒ 2 / r = 4 / 5

⇒ 1 / r = 2 / 5

⇒ r = 5 / 2

Again, as per the question,

$2\pi r(h + r) = 187$

$\Rightarrow 2 \times (22 / 7) \{h +(5 / 2)\} = 187 \times (2 / 5)$

$\Rightarrow \{h +(5 / 2)\} = 187 \times (2 / 5) \times (7 / 44)$

$\Rightarrow \{h +(5 / 2)\} = \frac{17 \times 2 \times 7}{4 \times 5}$

$\Rightarrow \{ h +(5 / 2)\} = 11.9$

$\Rightarrow h = 11.9 - 2.5$

$\Rightarrow h = 9.4$ cm

Its height (in cm) is 9.4 cm

---

71. **Answer: a**

Explanation:

Given:

Compound interest on Rs8,100 at a rate of 20% per annum for 6 months compounded quarterly

Formula used:

Amount = $P(1+R/100)^n$ [P= Principal , R= rate of interest, n = time]

{Amount = Principal + Interest}

Calculation:

Interest is compounded quarterly, so the rate of interest (r) should be (20 / 4) % = 5%

For 6 months time (n) = 2

Amount = 8100(1+ 5 / 100) ^{2}

⇒ 8100 × (21 /20) × (21 / 20)

⇒ (81 × 441) / 4

⇒ Rs 8930.25

Interest is (8930.25 - 8100) = Rs 830.25

The compound interest is Rs 830.25

---

72. Answer: d

Explanation:

Given:

The compound interest of a sum of Rs 7,000 is invested for 1.5 years at 20% p.a.

Interest is compounded half-yearly

Formula used:

Amount = P(1+R/100) n [P= Principal , R= rate of interest, n = time]

Amount = Principal + Interest

Concept used:

Interest is compounded half-yearly, so the rate of interest should be halved

And for 1.5 yrs n = 3

Calculation:

The rate of interest (R) = 20 / 2

⇒ 10%

So, Amount = 7000(1 + 10/100) ^{3}

⇒ 7000 × (11 / 10) × (11 / 10) × (11 / 10)

⇒ 7 × 1331

⇒ 9317

So interest = Amount - Principal

⇒ 9317 - 7000 = Rs 2317

∴ **Compound interest is Rs 2317**

---

73. Answer: b

Explanation:

Given:

The profit obtained by selling an article for Rs 1,850 is twice the profit obtained by selling the article for Rs 1,600

Concept used:

Selling price - cost price = profit

Calculation:

Let the cost price be x

As per the question,

1850 - x = 2 (1600 - x)

⇒ 1850 - x = 3200 - 2x

⇒ 2x - x = 3200 - 1850

⇒ x = 1350

Cost price of the article is Rs 1350

⭐ <u>Shortcut Trick</u>

We can solve this question by the option elimination method.

If we take Rs 1350 as cp,

The profit in 1st case will be 1850 - 1350 = Rs 500

The profit in 2nd case will be 1600 - 1350 = Rs 250

The profit in the 1st case is double from the 2nd case.

So, the condition is satisfied.

The costprice of the article is Rs 1350

---

74. **Answer: d**

Explanation:

Given:

3p = 4q and 3q = 5r

Calculation:

Let, 3p = 4q = k

So, 3p = k

⇒ p = k / 3

Again, 4q = k

⇒ q = k / 4

In 2nd case,

3q = 5r

⇒ 3 × k /4 = 5r (putting the value of q)

⇒ r = 3k / 20

So, the ratio p : r. = k / 3 : 3k / 20

⇒ 1 / 9 : 1 / 20

⇒ 20 : 9

The ratio p : r. is 20 : 9

---

75. Answer: a

Explanation:

Given:

Manish sells an article by keeping the marked price of the article 44% higher than its cost price.

he gives 27.5% discount.

Concept used:

Profit is calculated on Cost Price.

And the discount is calculated on Market Price.

Formula used:

$$SP = \left(\frac{100 + profit\ Percentage}{100} \right) \times CP$$

SP = CP + Profit

Market price - discount = Selling Price

Calculation:

Let the cost price of the article be Rs 100

Now market price will be,

$100 + 100 \times 44 / 100$

$\Rightarrow 100 + 44$

$\Rightarrow$ Rs 144

Discount percentage = 27.5 %

So the total discount amount = $144 \times 27.5 / 100$

$\Rightarrow$ Rs 39.60

So the selling price will be, $144 - 39.60 =$ Rs 104.4

profit = $104.4 - 100$

$\Rightarrow$ Rs 4.4

Profit percentage = $(4.4 / 100) \times 100$

$\Rightarrow 4.4$ %

His profit percentage is 4.4 %

---

76. **Answer: a**

Explanation:

The correct answer is **'Villain'**.

⭐ **Key Points**

- **Villain** is the main bad character in a story, play.
  - **Example:** In most of his films he has played villains, but in this one, he's a good guy.

- From the given meaning and example, **' villain'** is a one-word substitute for the given group of words.
- Thus, the correct answer is option 1.

⭐ <u>Additional Information</u>

- **Altruist** is a person unselfishly concerned for or devoted to the welfare of others
- **Sadist** : A sadist is someone who enjoys inflicting pain on others, sometimes in a sexual sense.

---

77. Answer: d

Explanation:

The correct answer is **'have you kept'**.

⭐ <u>Key Points</u>

- The given sentence is of **interrogative nature.**
- The standard structure :<u>**Have + Subject+ V3+ object.**</u>
- Therefore as per the above structure , 'have you kept' is the correct construction.
- We will replace 'you have kept' with ' have you kept' in the following structure.
- Therefore, the correct answer is **option 4.**

---

78. Answer: a

Explanation:

The correct answer is **'to be depressed'**.

⭐ <u>Key Points</u>

- The given idiom **'Down in the mouth"** means **dejected, feeling sad or depressed** .
  - **Example :***Puneet is looking **down in the mouth** after facing rejection from the interview.*
- From the given meaning and the given example, we are clear that **'to be depressed'** is the most appropriate meaning of the given idiom.
- Thus, the correct answer is **option 1.**

---

79. Answer: b

Explanation:

The correct answer is 'beside of'.

⭐ **Key Points**

- The given sentence is grammatically **incorrect.**
- The error lies in the 'beside of' part of the segment.
- It should be **'Besides'** which is a preposition and it means **'in addition to, apart from'** .
  - *Example*: Besides its famous cakes, the bakery also makes delicious bread and biscuits.
- From the above example sentence and the meaning of the word 'besides' it is clear to us that 'besides of' is erroneous here.
- Therefore, the correct answer is **option 2.**

Correct Sentence:*Do you play any other sports **besides** cricket and football?*

---

80. Answer: a

Explanation:

The erroneous segment is **'told us to be at the work'.**

Key Points

- The given sentence is **grammatically incorrect.**
- The error lies in the **'told us to be at the work'** part of the sentence.
- It should be 'told us to be at work' in the above-given sentence as there is no need of using the **definite article 'the'** here which is used to show **specificity.**
- Therefore, the correct answer is **option 1.**

---

81. **Answer: b**

Explanation:

The correct answer is **'Patriot'.**

Key Points

- One word for the given group of words is :
- The marked option **'patriot'** means **a person who loves his/her country and is ready to defend it against an enemy** .
  - *Example* : *All those freedom fighters who got martyred in the war for the freedom of the country are revered in history as Patriots.*
- From the above meaning and the example sentence, it is clear that **'patriot'** is the one word for the given group of words.
- Thus, the correct answer is **option 2.**

---

82. **Answer: d**

Explanation:

The correct answer is **'abate'.**

Key Points

- The one word fo r **'Become less intense or widespread'** from the given options :

- The marked option **'Abate'** means is to become less strong, to reduce in amount, degree, intensity.
  - **Example:**_We must **abate** the noise in our big cities._
- From the above given meaning and example sentence, we are sure that **'abate'** is the one word for the given group of words.
- Therefore, the correct answer is **option 4.**

---

83. **Answer: a**

Explanation:

The correct answer is **'Exact'.**

⭐ **Key Points**

- The given word **'accurate'** means exact and correct; without mistakes.
  - **Example** : His memory is **accurate** for certain details.
- From the meaning of the given word, it is pretty obvious that **'exact'** is its synonym.
- Therefore, the correct answer is **option 1.**

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84. **Answer: c**

Explanation:

The correct answer is **'for further studies in medicine'.**

⭐ **Key Points**

- The given sentence is **grammatically incorrect.**
- The usage of **'to'** in the underlined segment is incorrect.
- Here, the preposition **'for'** will be used to indicat e **'a purpose'.**
- Here, Naveena won a scholarship for the purpose of further studies in medicine and she decided to go abroad for it.

- Therefore, the correct replacement is 'for further studies in medicine'.
- Thus, the correct answer is **option 3**.

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85. Answer: b

Explanation:

The correct answer is **'Refuge'**.

⭐ **Key Points**

- **Refuge** means protection or shelter from danger, trouble.
  - *Example: Army personnel took refuge in a bomb shelter.*
- The marked option 'Shelter' means to protect yourself, or another person or thing, from bad weather, or danger.
- Hence, **Refuge, and Shelter** are similar in meanings to each other and they are synonyms.
- Therefore, the correct answer is **option 2**.

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86. Answer: d

Explanation:

The correct answer is **'meagre'**.

⭐ **Key Points**

- **Ample** means generous or more than adequate in size, scope.
  - **Example:** She had saved ample money for the Florida trip.
- The marked option 'meagre' means too small in amount.
- Therefore, from the above meaning of the marked option and the meaning of the given word 'ample' , we are clear that they are antonyms of each other.
- Thus, the correct answer is **option 4**.

---

87. **Answer: c**

Explanation:

The correct answer is 'pull through'.

⭐ <u>Key Points</u>

- Let us explore the meaning of all four given phrasal verbs :
- **Pull off** : to succeed in doing something difficult or unexpected.
- **Pull up:** to tell someone that they have done something wrong.
- **Pull through** :get through an illness or other dangerous or difficult situation.
- **Pull out** : stop being involved in something.
- From the **above-given** meanings, we are clear that 'pull through' is the most appropriate option as it conveys that the person will recuperate from the illness if they look after him carefully.
- Thus, the correct answer is **option 3.**

88. **Answer: a**

Explanation:

The correct answer is **'balance'.**

⭐ <u>Key Points</u>

- Here, we need to choose the appropriate word from the given options that fits well in the given blank and conveys the exact sense of the given sentence.
- Let's understand the meaning of the **given marked option :**
- **Balance :** a state of equilibrium or equipoise.
  - *Example:* The right person for the job will balance vision with pragmatism.
- From the given example and the meaning, **Balance** is the appropriate word that fit well in the given blank.
- Therefore, the correct answer is **option 1.**

⭐ <u>Additional Information</u>

- **Outline** :means a description of the most important facts or ideas about something.
- **Plan:** an idea or arrangement for doing or achieving something in the future.
- **Policy:** a plan of action agreed or chosen by a government, a company, etc.

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89. Answer: c

Explanation:

The correct answer is 'that is anticipate'.

⭐ <u>Key Points</u>

- The given sentence is **grammatically incorrect.**
- The error lies in **'that it anticipate** ' part of the sentence.
- The above sentence is having a **singular subject 'app'** .
- As per the rules of **subject verb** agreement,<u>Singular subject agrees with the Singular verb and Plural Subject with the Plural Verb.</u>
- So , instead of **'anticipate'** it should be **'anticipates'** for making the sentence error free.
- Therefore, the correct answer is **option 3.**

Correct Sentence :*The app has been so well developed that it **anticipates** all the customers' needs.*

---

90. Answer: d

Explanation:

The erroneous spelling is 'Intregue'.

⭐ <u>Key Points</u>

- The correct spelling is **Intrigue.**
- The meaning of this correctly spelt word **'Intrigue'** is to make somebody very interested and wanting to know more.
  - **Example:** *The novel examines the world of chaos and* **intrigue** *of the professional spy.*
- All other options have correct spellings. Hence, they can't be selected as our correct answer.
- Therefore, the correct answer is **option 4.**

---

91. Answer: d

Explanation:

The correct answer is ' **to prick them all over.**

⭐ **Key Points**

- The given sentence needs improvement.
- We need to substitut e 'prick it all over .
- The reason is 'it' is used with a singular subject.
- Here, Mangoes is a **plural subject** , and thus 'it' can't be used.
- We will use 'them' instead of 'it' for making the sentence error-free.
- Therefore, the correct answer is **option 4.**

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92. Answer: d

Explanation:

The correct answer is **'To deal with difficult situations courageously'.**

⭐ **Key Points**

- The given idiom **'To take the bull by the horns** ' means to deal with a difficult situation in a very direct or confident way.

- Example:*He decided to **take the bull by the horns** and try to solve the problem without any further delay.*
- Therefore, the correct meaning is **To deal with difficult situations courageously.**
- The correct answer is **option 4.**

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93. Answer: b

Explanation:

The correctly spelt word is 'Adaptation'.

⭐ <u>Key Points</u>

- From the given options, we need to select that word whose spelling is correct.
- **Adaptation** is the correctly spelt word and it is the physical characteristic of an organism that helps an organism to survive better in the surrounding environment.
  - **Example:** Most living creatures are capable of adaptation when compelled to do so in a challenging environment.
- Therefore, from the meaning and example sentence, it is clear that the correct answer is **option 2.**
- All other options have<u>erroneous spellings.</u>

⭐ <u>Additional Information</u>

Explanation of Other Options-

- Absolutly- Absolutely
- Abandan- Abandon
- Acurate- Accurate

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94. Answer: d

Explanation:

The correct answer is **'consent'**.

⭐ <u>Key Points</u>

- Let us explore the **meaning** of the given **options :**
- **Sympathy** : It is a feeling of pity or a sense of compassion.
- **Harmony** : a state of agreement or of peaceful existence together.
- **Confession** : an act of admitting that you have done something bad or wrong.
- **Consent** : to give assent or approval.
- From the above-given meanings of the given options, it is clear that the marked option **'consent'** is the right word to fill in the given blank as it conveys the right sense of the sentence.

Thus, the correct answer is **option 4.**

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95. **Answer: b**

Explanation:

The correct answer is **'Talkative'**.

⭐ <u>Key Points</u>

- The given word **'reticent'** means either quiet or restrained.
  - Example:*He keeps things low-key and is **reticent** about his personal life.*
- The marked option 'talkative' means **to talk a lot or to enjoy having conversations with people.**
- From the given meanings, **'Talkative'** and **'reticent'** are antonyms of each other.
- Therefore, the correct answer is **option 2.**

⭐ <u>Additional Information</u>

- **Hostile :** having very strong feelings against somebody/something.
- **Controversial :** causing public discussion and disagreement.
- **Aggressive :** using or showing force or pressure in order to succeed.

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96. Answer: b

Explanation:

The correct answer is 'On'.

⭐ **Key Points**

- The given sentence '*(1)_____ my thirteenth birthday, my mother made chicken pizza at home. '* requires an appropriate preposition from the **given options:**
- **At** : At is a preposition. We use **at** to refer to time or place.
- **On:** 'On' is used as a preposition in time expressions for specific days and dates.
- **In :** We use 'in' for specific months, years, and periods of time such as seasons :
- **From:** From....to indicates a fixed time-span with the beginning and the end.
- From the above preposition usage, it is clear that **'on'** is the most appropriate option to be filled in the **blank number 1 as the sentence conveys a specific day that is a birthday.**
- Thus, the correct answer is **option 2.**

97. Answer: c

Explanation:

The correct answer is 'best'.

⭐ **Key Points**

- The given sentence 'That was the (2) _____ pizza I have ever eaten. She had made' requires an appropriate adjective from the given options to be filled in the **blank number 2.**

- As **'the'** definite article is used before the blank, it reflects that the superlative adjective form is used in the blank here because the definitive article **'the'** is used with a superlative degree.
- From the **above-given** options, **' best'** is the superlative degree and hence it is the **most appropriate option.**
- The given sentence implies, that the **pizza** was the best of all other pizzas that the person has ever eaten.
- Thus, the correct answer is **option 3.**

---

98. Answer: b

Explanation:

The correct answer is **'Sufficient'.**

⭐ <u>Key Points</u>

- The given sentence 'She had made (3)_____ quantity for all my friends and everyone had a plateful. ' requires an appropriate word from the given options :
- The marked option **'sufficient'** means as much as is necessary; enough.
  - **Example:** He has a sufficient income to support his family.
- Therefore, from the above given example and the meaning of the given word **'sufficient'** is the best fit in the blank as it conveys that she had prepared an ample quantity of food for all her friends and everyone had a plateful meal.
- Thus, the correct answer is **option 2.**

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99. Answer: a

Explanation:

The correct answer is **'surprised'.**

⭐ <u>Key Points</u>

- The given sentence ' After the party got over, she (4)_____ me by gifting a beautiful pullover.' requires an **appropriate word** from the given options.
- The marked option **'surprised'** means feeling or showing surprise because of something unexpected.
  - *Example: He surprised her with a small gift.*
- From the above-given meaning and the example, it is clear that **'surprised'** is the best fit in the given **blank number 4** as it brings the same sense as given in the example sentence.
- Thus, the correct answer is **option 1.**

100. **Answer: d**

Explanation:

The correct answer is **'unexpected'**.

⭐ **Key Points**

- The given sentence ' The (5)_____ visit of my grandmother made my day.' requires an appropriate word for the **blank number 5.**
- The marked option **'Unexpected'** means not expected; surprising.
  - Example:*His unexpected visit left us perplexed* .
- From the given example and the meaning of the marked option, it is clear that **'unexpected'** is the most appropriate word for the **blank number 5** as it implies the **correct sense** of the given sentence.
- Thus, the correct answer is **option 4.**