

# Prepp

## Your Personal Exams Guide



NDA



CDS



SSC CGL



CBSE UGC NET



IAS



SSC CHSL



CTET



MPSC



AFCAT



CSIR UDC NET



IBPS PO



UP POLICE



SSC MTS



SBI PO



BPS



UP TET



IBPS RRB



IBPS CLERK



IES



UPSC CAPF



SSC Stenogr..



RRB NTPC



SSC GD



RBI GRADE B



RBI Assistant



DSSSB

# SSC GD Constable 2021 (English) Prev. Year Paper (14-Dec-2021) (Shift 2)

Total Time: 1 Hour : 30 Minute

Total Marks: 100

## Instructions

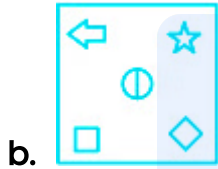
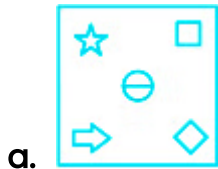
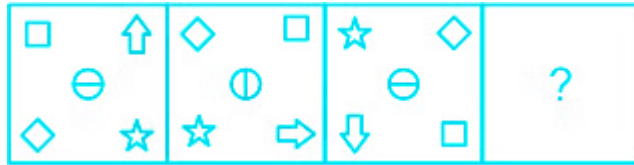
Sl No.	Section Name	No. of Question	Maximum Marks	Negative Marks	Positive Marks
1	General Intelligence and Reasoning	25	25	0.25	1
2	General Knowledge and General Awareness	25	25	0.25	1
3	Elementary Mathematics	25	25	0.25	1
4	English	25	25	0.25	1

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

## General Intelligence and Reasoning

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

(+1, -0.25)



2. Neeraj pointed at a photo of a lady and said, "She is the daughter of my paternal grandfather's only son. What is the relation of Neeraj with the lady in the photo?"

(+1, -0.25)

- a. Father
- b. Father-in-law

- c. Uncle
  - d. Brother
- 

3. Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out. (+1, -0.25)

- a. OWL
  - b. LUX
  - c. GHE
  - d. BJP
- 

4. Nine friends, A, B, C, D, E, F, G, H and I are sitting in a row, facing the north. A is second to the left of H. H is at the second place to the left of B. B is at the one end of the row. F is between A and H. D is between I and C. C is at the third place to the right of E. Who is at the centre of the row? (+1, -0.25)

- a. C
  - b. G
  - c. A
  - d. F
- 

5. Select the option in which the number-pairs share the same relationship as that shared by the given number-pair. (+1, -0.25)

36 : 221

- a. 43 : 263

- b. 32 : 288
- c. 21 : 132
- d. 26 : 150

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



- a. EGP TBN
- b. EGP TBN
- c. EGP TBN
- d. EGP TBN

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7. 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)

ROPE : VSTI :: BOSE : ?

- a. ISWF
- b. FSWI
- c. SFIW
- d. IWSF

8. Read the given statement(s) 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 statement(s). (+1, -0.25)

**Statements:**

All caretakers are skilled.

Some skilled are lawyers.

All skilled are painters.

**Conclusions:**

I. Some painters are lawyers.

II. No painter is lawyer.

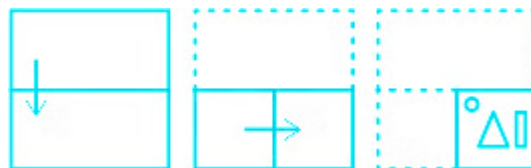
a. Only conclusion II follows.

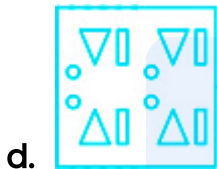
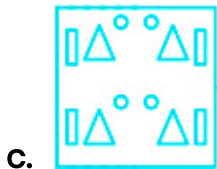
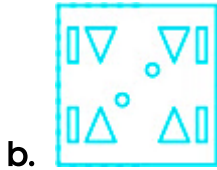
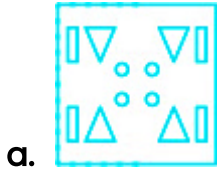
b. Only conclusion I follows.

c. Both the conclusions follow.

d. Either conclusion I or II follows.

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





10. Five friends are standing in a line facing towards north. A Lawyer and a Judge are standing at the two extreme ends of the line. A Scientist is standing to the right of a Teacher. A Pharmacist is to the left of the Judge. The Teacher is standing between the Lawyer and the Scientist. Counting from the left, the Scientist is standing at which place? (+1, -0.25)

- a. Fifth
- b. Fourth
- c. First
- d. Third

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

bi\_h\_h\_is\_ohb\_sh\_h

- a. sobhio
- b. sohboi
- c. shoboi
- d. shobio

---

12. 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. Creepy
- 2. Cremate
- 3. Creosote
- 4. Crescendo
- 5. Crescent

- a. 2, 5, 1, 4, 3
- b. 1, 2, 3, 4, 5
- c. 3, 5, 4, 1, 2
- d. 1, 3, 2, 5, 4

---

13. In a certain code language, TEMPER is written as QBJMBO. How will POSTED be written in that language? (+1, -0.25)

- a. MLPQBA



- b. MLQQCA
  - c. MMPQCA
  - d. MLOQBB
- 

14. Select the option in which the numbers are related in the same way as ( +1, -0.25)  
are the numbers of the following set.

12, 168, 7

- a. 18, 240, 10
  - b. 11, 145, 17
  - c. 15, 180, 12
  - d. 14, 448, 16
- 

15. If May 27, 2007, is Sunday, what will be the day of the week on May 25, ( +1, -0.25)  
2018?

- a. Friday
  - b. Sunday
  - c. Saturday
  - d. Thursday
- 

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

105, 102, 96, 87, 75, ?

- a. 60
- b. 55
- c. 45
- d. 35

17. If ' $\div$ ' means ' $\times$ ', ' $+$ ' means ' $-$ ', ' $-$ ' means ' $\div$ ' and ' $\times$ ' means ' $+$ ', then what will be the value of the following expression? (+1, -0.25)

$$(11 + 5 \times 18) - 8 \div 17$$

- a. 52
- b. 51
- c. 53
- d. 55

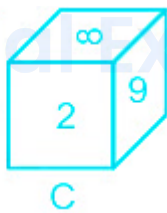
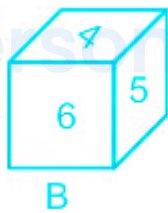
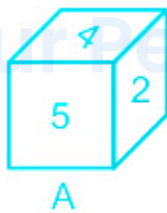
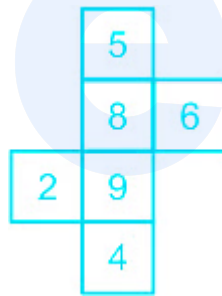
18. Select the option that is embedded in the give figure (rotation is NOT allowed). (+1, -0.25)



- a.

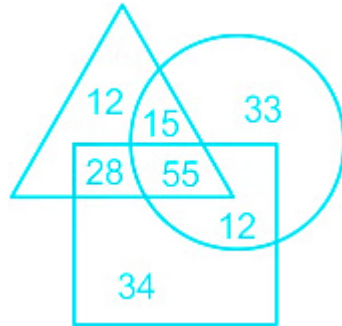


19. Select the dice that can be formed by folding the given sheet along the lines. (+1, -0.25)



- a. B, C and D
- b. Only D
- c. Only C and D
- d. Only C

20. In the given Venn diagram, the rectangle 'people having blue eyes', the triangle represents 'people having extra fingers', and the circle represents 'people having dimples'. (+1, -0.25)



The number of people who have extra fingers and blue eyes and no dimples is A and if the number of people who have extra fingers and dimples and no blue eyes is B. What is the sum of A and B?

- a. 70
- b. 40
- c. 67
- d. 43

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21. 'Oven' is related to 'Baking' in the similar way as 'knife' is related to '-----'. (+1, -0.25)

- a. Grating
- b. Painting
- c. Chopping
- d. Making

22. In a certain code language, TATA is coded as 401202. How will TITAN be coded in that language? (+1, -0.25)

- a. 20401982
- b. 20408219
- c. 40920128
- d. 40920821

23. In a certain code language, REWARI is coded as 185231189. How will SIRSA be coded in that language? (+1, -0.25)

- a. 19919118
- b. 11819199
- c. 11819919
- d. 19918191

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

38, 120, 366, ?

- a. 1103
- b. 1102
- c. 1101
- d. 1104

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

BHO, GMT, LRY, ?

- a. IOU
- b. DJL
- c. HMT
- d. QWD

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## General Knowledge and General Awareness

26. In which of the following places were the fire altars of Harappan culture found? (+1, -0.25)
- a. Padri
  - b. Bhagatrav
  - c. Lothal
  - d. Manda
- 

27. In which of the following Indian states was the Railway Museum inaugurated in August 2020? (+1, -0.25)
- a. Karnataka
  - b. Punjab
  - c. Andhra Pradesh
  - d. New Delhi
- 

28. Who among the following was the founder of the Chola dynasty? (+1, -0.25)
- a. Vijayalaya
  - b. Rajendra III
  - c. Rajaraja
  - d. Rajendra I
-

29. Who among the following foreigners won the Padma Vibhushan in 2019? (+1, -0.25)

- a. John Chambers
- b. Shinzo Abe
- c. Pravin Gordhan
- d. Ismail Omar Guelleh

30. In which of the following states is the 'Shirui Lily Festival' celebrated? (+1, -0.25)

- a. Manipur
- b. Goa
- c. Kerala
- d. Nagaland

31. In September 2021, the Cabinet Committee on Economic Affairs (CCEA) (+1, -0.25) approved the highest absolute increase in Minimum Support Prices (MSP) over the previous year for lentil (masur), rapeseed and mustard at \_\_\_\_\_ per quintal for Rabi Marketing Season (RMS) 2022-23.

- a. ₹1,200
- b. ₹400
- c. ₹200
- d. ₹800



32. \_\_\_\_\_ is a system of equitable distribution of water in the command area of the canal outlet. (+1, -0.25)

- a. Flow
- b. Lift
- c. Warabandi
- d. Harvesting

33. Which of the following bacteria helps in fixing atmospheric nitrogen? (+1, -0.25)

- a. Clostridium
- b. Azotobacter
- c. Azospirillum
- d. Rhizobium

34. How many schedules are mentioned in the Constitution of India? (+1, -0.25)

- a. 23
- b. 45
- c. 12
- d. 34

35. In which year did the Maldives turn from a Sultanate to a Presidential form of the government? (+1, -0.25)

- a. 1962
- b. 1947
- c. 1968
- d. 1956

---

36. Which of the following is the main festival of the state of Mizoram? (+1, -0.25)

- a. Saga Dawa
- b. Hornbill
- c. Chapchar Kut
- d. Onam

---

37. Which of the following state governments announced in November 2020 that it would establish a Gau Cabinet for the protection and promotion of cows? (+1, -0.25)

- a. Uttar Pradesh
- b. Bihar
- c. Madhya Pradesh
- d. Karnataka

---

38. Raja Mansingh Tomar ruled over \_\_\_\_\_ (+1, -0.25)

- a. Jaisalmer
- b. Bikaner

- c. Mysore
  - d. Gwalior
- 

39. Which of the following countries will host the Asian Football Confederation's Women's Asian Cup in 2022? (+1, -0.25)

- a. China
  - b. Malaysia
  - c. Taiwan
  - d. India
- 

40. All branches of Allahabad Bank will function as branches of \_\_\_\_\_ following the amalgamation of the two lenders as per Reserve Bank of India (RBI)'s notification dated March 28, 2020. (+1, -0.25)

- a. Bank of Baroda
  - b. Canara Bank
  - c. Dena Bank
  - d. Indian Bank
- 

41. Greg Barclay, the new independent chairman of the International Cricket Council, belongs to which of the following countries? (+1, -0.25)

- a. Australia
- b. England

- c. New Zealand
  - d. South Africa
- 

42. Tintu Luka is an Indian track and field athlete. In which of the following events for women is she a national record holder? (+1, -0.25)

- a. 800 m race
  - b. 400 m race
  - c. 100 m race
  - d. 200 m race
- 

43. In November 2020, the Union Cabinet of India approved the merger of capital-starved Lakshmi Vilas Bank (LVB) with \_\_\_\_\_ (+1, -0.25)

- a. DBS Bank India
  - b. Punjab National Bank
  - c. HDFC Bank
  - d. State Bank of India
- 

44. Which of the following hills is NOT located in Meghalaya? (+1, -0.25)

- a. Dafla Hills
- b. Jaintia Hills
- c. Khasi Hills

d. Garo Hills

---

45. Nominal GDP is an assessment of economic production in an economy that includes \_\_\_\_\_ in its calculations. (+1, -0.25)

- a. prices of the last 5 years
  - b. accounts of citizens
  - c. only services
  - d. current prices
- 

46. Who became the brand ambassador of Bengal Peerless Housing Development Company in September 2020? (+1, -0.25)

- a. Sourav Ganguly
  - b. Virat Kohli
  - c. Smriti Mandhana
  - d. MS Dhoni
- 

47. When is World Migratory Bird Day celebrated every year? (+1, -0.25)

- a. First Sunday of April and November
  - b. Second Saturday of May and October
  - c. Second Saturday of April and November
  - d. First Sunday of May and October
-

48. Nehru Report (1928) was associated with \_\_\_\_\_ . (+1, -0.25)

- a. education reforms
  - b. Surat split
  - c. communal rewards
  - d. constitutional framework
- 

49. Which of the following pairs represents the units of energy? (+1, -0.25)

- a. Joule and Pascal
  - b. Calorie and Joule
  - c. Weber and Ampere
  - d. Electron volt and Light year
- 

50. How many Ramsar sites exist in India as of December 2020? (+1, -0.25)

- a. 39
- b. 42
- c. 41
- d. 40

## Elementary Mathematics

51. A sum of ₹25110 is divided between A, B, C and D such that the ratio of shares of A and B is 8 : 9, that of B and C is 3 : 5 and that of C and D is 1 : 2. What is the difference between the shares (in ₹) of B and D? (+1, -0.25)

- a. 6075
- b. 8505
- c. 11125
- d. 13150

52. The expenditure of Renu is 150% more than her savings. If her income increases by 20% and the savings increase by 50%, then by what percentage does her expenditure increase? (+1, -0.25)

- a. 12%
- b. 8%
- c. 5%
- d. 10%

53. The value of  $(5 \div 8)$  of  $(4 \div 5)$  of 25  $(15^2 - 13^2)$  is: (+1, -0.25)

- a. 725
- b. 700
- c. 525
- d. 625

54. The least number of four digits divisible by 3, 5, 7 and 9 is: (+1, -0.25)

- a. 1045
  - b. 1145
  - c. 1260
  - d. 1125
- 

55. The difference between the average of all those numbers between 50 and 7 which are divisible by 6 and the average of all prime numbers between 10 and 45, is: (+1, -0.25)

- a. 35.4
  - b. 3.6
  - c. 33.4
  - d. 35.6
- 

56. The area of the base of a right circular cone is  $7546 \text{ cm}^2$  and its height is 15 cm. The volume of the cone is  $\text{cm}^3$  is (Use  $\pi = \frac{22}{7}$ ): (+1, -0.25)

- a. 40000
  - b. 37730
  - c. 36930
  - d. 35000
-



57. Arun Kumar bought 8 pieces of TV sets at ₹24,000 each and sold all 8 pieces at a total price of ₹2,26,560. What was his profit percentage or loss percentage? (+1, -0.25)
- a. Loss 18%
  - b. Profit 18%
  - c. Loss 16%
  - d. Profit 16%
- 

58. If three-fifths of a number is 54, what is two-ninth of it? (+1, -0.25)
- a. 27
  - b. 20
  - c. 45
  - d. 36
- 

59. A, B and C can do a work separately in 20, 35 and 60 days, respectively. They started the work together, but B and C left 8 days and 12 days, respectively, before the completion of the work. For how many days, did all three work together? (+1, -0.25)
- a. 12
  - b. 10
  - c. 7
  - d. 3
-

60. Find the third proportional to 15 and 45. (+1, -0.25)

- a. 125
  - b. 145
  - c. 165
  - d. 135
- 

61. The side of an equilateral triangular board is 12 m. Find the cost (in ₹) of fencing the board at ₹4.50 per meter. (+1, -0.25)

- a. ₹162
  - b. ₹210
  - c. ₹198
  - d. ₹150
- 

62. A dealer marked the price of an item 50% above the cost price. He allowed three successive discounts of 10%, 15% and 20% to a particular customer. As a result, he incurred a loss of ₹410. At what price (in ₹) did he sell the item to the customer? (+1, -0.25)

- a. 4950
  - b. 5490
  - c. 4590
  - d. 5940
-

63. The average of twelve numbers is 38. The average of the first three numbers is 33, that of the next four numbers is  $35\frac{1}{2}$ , and that of the next two numbers is 40. If the tenth number is less than the eleventh and twelfth numbers by 4 and 5, respectively, then the twelfth number is: (+1, -0.25)
- a. 45
  - b. 40
  - c. 49
  - d. 47
- 

64. A person lost 15% by selling an item for ₹5,270. If he had sold the item for ₹6,324, then what would his profit or loss percentage have been? (+1, -0.25)
- a. Profit, 20%
  - b. Loss, 10%
  - c. Profit, 12%
  - d. Profit, 2%
- 

65. P takes six hours more than Q to walk 96 km, but if P doubles his speed, then he can make it in two hours less than Q. How much time (in hours) does Q require for walking 48 km? (+1, -0.25)
- a. 16
  - b. 6
  - c. 5

d. 10

---

66. The simple interest on a certain amount is  $\frac{4}{25}$  of the principal. If the numbers representing the rate of interest in per cent and time in years are equal, then find the time for which the principal is lent out. (+1, -0.25)

a. 6 years

b. 4 years

c. 5 years

d. 2 years

---

67. A person invested ₹20,000 at a rate of 4.5% on simple interest for three years. Had the person invested ₹16,000 on compound interest at a rate of 5% for 2 years, the difference in the interests would have been: (+1, -0.25)

a. ₹1,200

b. ₹1,060

c. ₹800

d. ₹1,000

---

68. A student purchased a box of pencils at the rate of ₹35 for 10 pencils and sold all of them at the rate of ₹54 for 9 pencils. In this transaction, he gained ₹350. How many pencils did the box contain? (+1, -0.25)

a. 120

b. 150

---

c. 130

d. 140

---

69. The compound interest on a certain sum for 16 months at 12% p.a. is ₹3494.40, with interest being compounded 8-monthly. What will be the Amount (in ₹) of the same sum at the same rate for 2 years, when the interest is compounded yearly? (+1, -0.25)

a. 26342.40

b. 29432.60

c. 22634.20

d. 24362.80

---

70. Reeta purchased an ornament of gold, weighing 15 grams, for ₹71820, which included GST and making charges of 12%. The original price of gold per gram (in ₹) is: (+1, -0.25)

a. 4788

b. 4157

c. 4572

d. 4275

---

71. A person crosses a 1800 m long street in 5 min. What is his speed (in km/h)? (+1, -0.25)

a. 20.6

- b. 11.6
- c. 21.6
- d. 21

---

72. An article was sold for ₹1,225 after allowing a discount of 12.5%. If 9.5% discount is given, then for how much will it be sold? (+1, -0.25)

- a. ₹1,267
- b. ₹1,246
- c. ₹1,367
- d. ₹1,260

---

73. ₹8,505 is divided among P, Q and R with their shares in the ratio of  $1\frac{1}{3} : 1\frac{3}{4} : 2\frac{1}{6}$ . What is the difference of P and R's shares (in ₹)? (+1, -0.25)

- a. 1,701
- b. 1,350
- c. 675
- d. 1,530

---

74. Person A takes 28 hours to complete a work. Person B completes the same work in one-fourth of the time taken by A. If the two persons work together; in how much time will the work be completed? (+1, -0.25)

- a. 5 h 36 min

- b. 5 h
  - c. 5 h 30 min
  - d. 6 h 36 min
- 

75. Find the value of  $\frac{1}{4} \div 4\frac{2}{9}$  of  $\frac{9}{19} + (\frac{5}{4} - \frac{3}{8})$ .

(+1, -0.25)

- a. 8
- b. 4
- c. 1
- d. 2

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## English

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

Making notes will \_\_\_\_\_ you to organize your thoughts in a better way.

- a. capable
- b. enable
- c. disable
- d. adjustable

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

Fortunately, / the fire did not / caused much damage / to the building.

- a. caused much damage
- b. the fire did not
- c. Fortunately
- d. to the building

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

Take up room

- a. Use mildly
- b. Rent a place



- c. Occupy space
  - d. Feel choked
- 

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

This apartment / is / nice than / that one.

- a. is
  - b. This apartment
  - c. that one
  - d. nice than
- 

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

Dull

- a. Keen
  - b. Potent
  - c. Charitable
  - d. Tender
- 

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

Possess

- a. Occupy

- b. Maintain
  - c. Obtain
  - d. Release
- 

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

The little girl tried to \_\_\_\_\_ the singer.

- a. imitate
  - b. imply
  - c. languish
  - d. emit
- 

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

Shortened form of a word

- a. Punctuation
  - b. Connotation
  - c. Abbreviation
  - d. Allocation
- 

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

Sound made by ducks

- a. Moo
  - b. Caw
  - c. Quack
  - d. Grunt
- 

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

Sufficient

- a. Enough
  - b. Lacking
  - c. Large
  - d. Deficient
- 

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

The ostrich is an interesting bird which has wings but cannot fly.

- a. which is having wings but cannot fly
  - b. No substitution required
  - c. which have wings but cannot fly
  - d. which has got wing but cannot fly
-

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

The system of money used in a particular country

- a. Valency
- b. Assets
- c. Currency
- d. Bullion

---

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

- a. Agitate
- b. Aggression
- c. Agreement
- d. Aggravate

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---

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

Draw first blood

- a. Be the first to donate blood to help a friend
  - b. Agree to accompany someone for the diagnosis of an illness
  - c. Take a blood test early in the morning
  - d. Be the first to gain an advantage or score against an opponent
-

90. Select the INCORRECTLY spelt word.

(+1, -0.25)

- a. Essence
- b. Innocence
- c. Convenience
- d. Conveyance

91. Select the most appropriate option to fill in the blank.

(+1, -0.25)

Pahari is the most \_\_\_\_\_ spoken language in Himachal Pradesh.

- a. commonly
- b. carefully
- c. quickly
- d. strictly

92. The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

(+1, -0.25)

My friend / never tells / a lie, / doesn't he?

- a. a lie
- b. never tells
- c. doesn't he
- d. My friend

93. 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)

Tourism is one in the biggest businesses in the world.

- a. are one in the
- b. No substitution required
- c. is one of the
- d. are one of the

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

My father is wishing me to give all my time to studies now.

- a. No improvement required
- b. has wished
- c. was wishing
- d. wishes

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

Lethal

- a. Slothful
- b. Lazy

c. Beneficial

d. Fatal

---

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

His friend did not return even the next day or the day after. For several days, the partridge (1) \_\_\_\_\_ worrying, and then gave up (2) \_\_\_\_\_ of his friend's return. (3) \_\_\_\_\_ dusk, a hare came to the tree and (4) \_\_\_\_\_ an empty hole at the foot of the tree, (5) \_\_\_\_\_ shelter inside. Since the partridge had given up hope, he did not object to the hole being occupied by the hare.

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

a. was

b. had

c. did

d. kept

---

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

His friend did not return even the next day or the day after. For several days, the partridge (1) \_\_\_\_\_ worrying, and then gave up (2) \_\_\_\_\_ of his friend's return. (3) \_\_\_\_\_ dusk, a hare came to the tree and (4) \_\_\_\_\_ an empty hole at the foot of the tree, (5) \_\_\_\_\_ shelter inside. Since the partridge had given up hope, he did not object to the hole being occupied by the hare.

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

- a. chance
- b. trial
- c. hope
- d. risk

---

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)

His friend did not return even the next day or the day after. For several days, the partridge (1) \_\_\_\_\_ worrying, and then gave up (2) \_\_\_\_\_ of his friend's return. (3) \_\_\_\_\_ dusk, a hare came to the tree and (4) \_\_\_\_\_ an empty hole at the foot of the tree, (5) \_\_\_\_\_ shelter inside. Since the partridge had given up hope, he did not object to the hole being occupied by the hare.

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

- a. At
- b. From
- c. On
- d. Since

---

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)



His friend did not return even the next day or the day after. For several days, the partridge (1) \_\_\_\_\_ worrying, and then gave up (2) \_\_\_\_\_ of his friend's return. (3) \_\_\_\_\_ dusk, a hare came to the tree and (4) \_\_\_\_\_ an empty hole at the foot of the tree, (5) \_\_\_\_\_ shelter inside. Since the partridge had given up hope, he did not object to the hole being occupied by the hare.

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

- a. noting
- b. watching
- c. looking
- d. seeing

---

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)

His friend did not return even the next day or the day after. For several days, the partridge (1) \_\_\_\_\_ worrying, and then gave up (2) \_\_\_\_\_ of his friend's return. (3) \_\_\_\_\_ dusk, a hare came to the tree and (4) \_\_\_\_\_ an empty hole at the foot of the tree, (5) \_\_\_\_\_ shelter inside. Since the partridge had given up hope, he did not object to the hole being occupied by the hare.

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

- a. taken
- b. take
- c. took
- d. takes

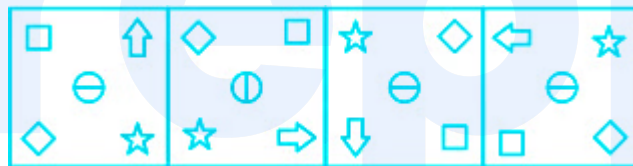
## Answers

### 1. Answer: b

#### Explanation:

The pattern followed here is:

- 1) Star, Kite and Square are shifting their position by an angle of  $90^\circ$  moving in clockwise direction.
- 2) The circle in the middle is rotating in clockwise direction by an angle of  $90^\circ$  without changing its original position.
- 3) The arrow is shifting its position and also rotating itself by an angle of  $90^\circ$  moving in clockwise direction.



Hence, 'option 2' is the correct answer.

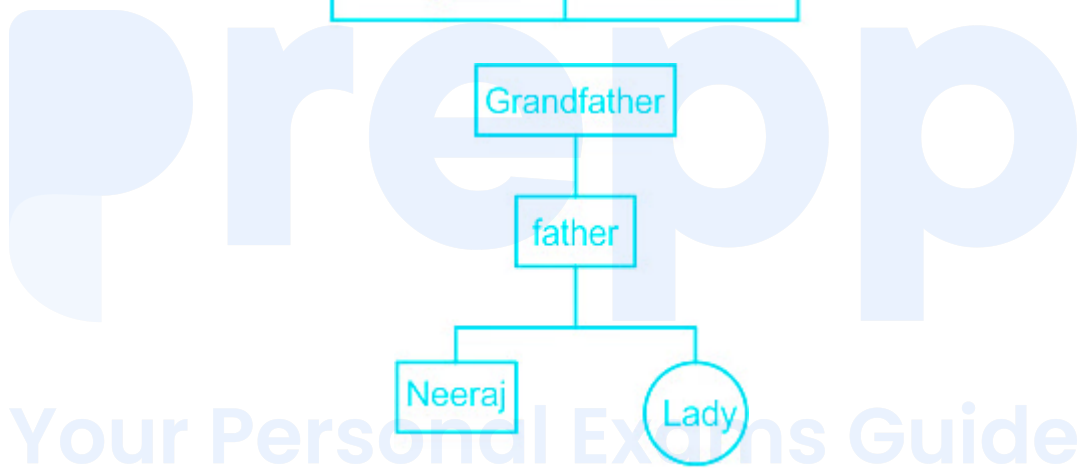
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### 2. Answer: d

#### Explanation:

By using the symbols in the table given below, we can draw the following family tree:

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



Clearly, Neeraj is the brother of the Lady in the photo.

Hence, ' **Brother** ' is the correct answer.

### 3. Answer: d

#### Explanation:

The logic followed here is:

1. OWL → Two consonants and a vowel.

- 2. LUX → Two consonants and a vowel.
- 3. GHE → Two consonants and a vowel.
- 4. BJP → Three consonants.

Hence, 'BJP' is the odd one out.

4. Answer: c

Explanation:

Nine friends, A, B, C, D, E, F, G, H and I are sitting in a row, facing the north.

- 1. B is at the one end of the row.

Case I :



Case II :



- 2. H is at the second place to the left of B.
- 3. A is second to the left of H.
- 4. F is between A and H.

Statement 2 cannot be satisfied in Case II, so it is eliminated.

Case I :



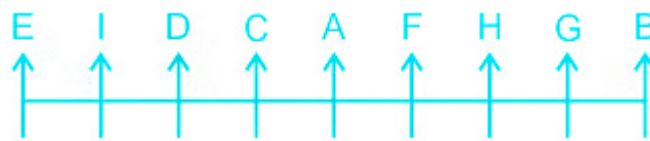
5. C is at the third place to the right of E.

6. D is between I and C.



As only G is left, G will occupy the vacant position.

So, the final arrangement is:



Clearly, A is at the centre of the row.

Hence, 'A' is the correct answer.

5. Answer: a

**Explanation:**

The logic followed here is:

**Logic: First number  $\times 6 + 5 =$  Second number**

- $36 : 221 \rightarrow 36 \times 6 + 5 = 216 + 5 = 221$

Similarly,

- $43 : 263 \rightarrow 43 \times 6 + 5 = 258 + 5 = 263$

Hence, '43 : 263' is the correct answer.

6. Answer: d

### Explanation:

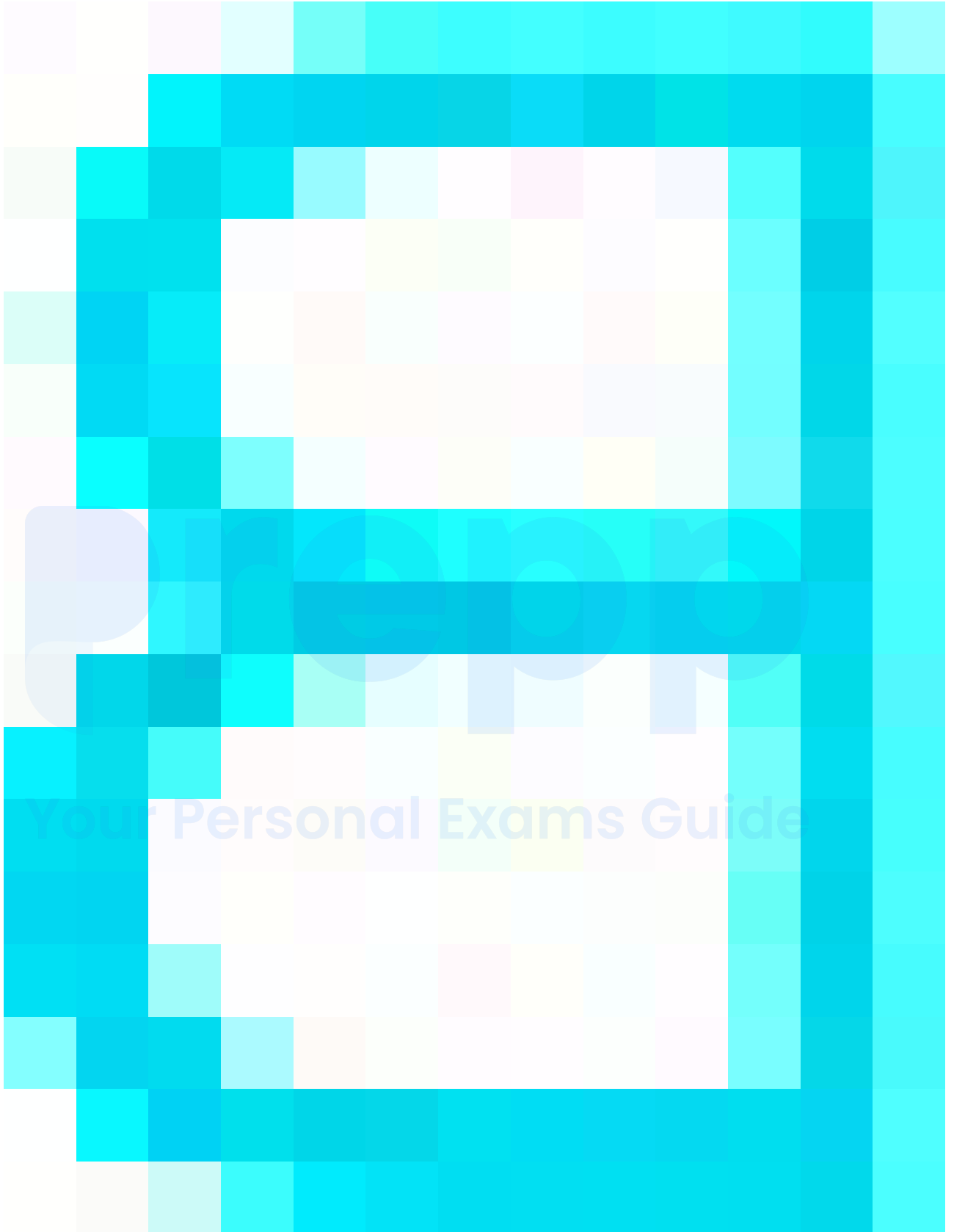
The mirror image of the given combination when the mirror is placed at the right side is as shown below :



- The line PQ is the mirror.
- The given word "EGPTBN" has fifth letter "B", so the mirror image should be "

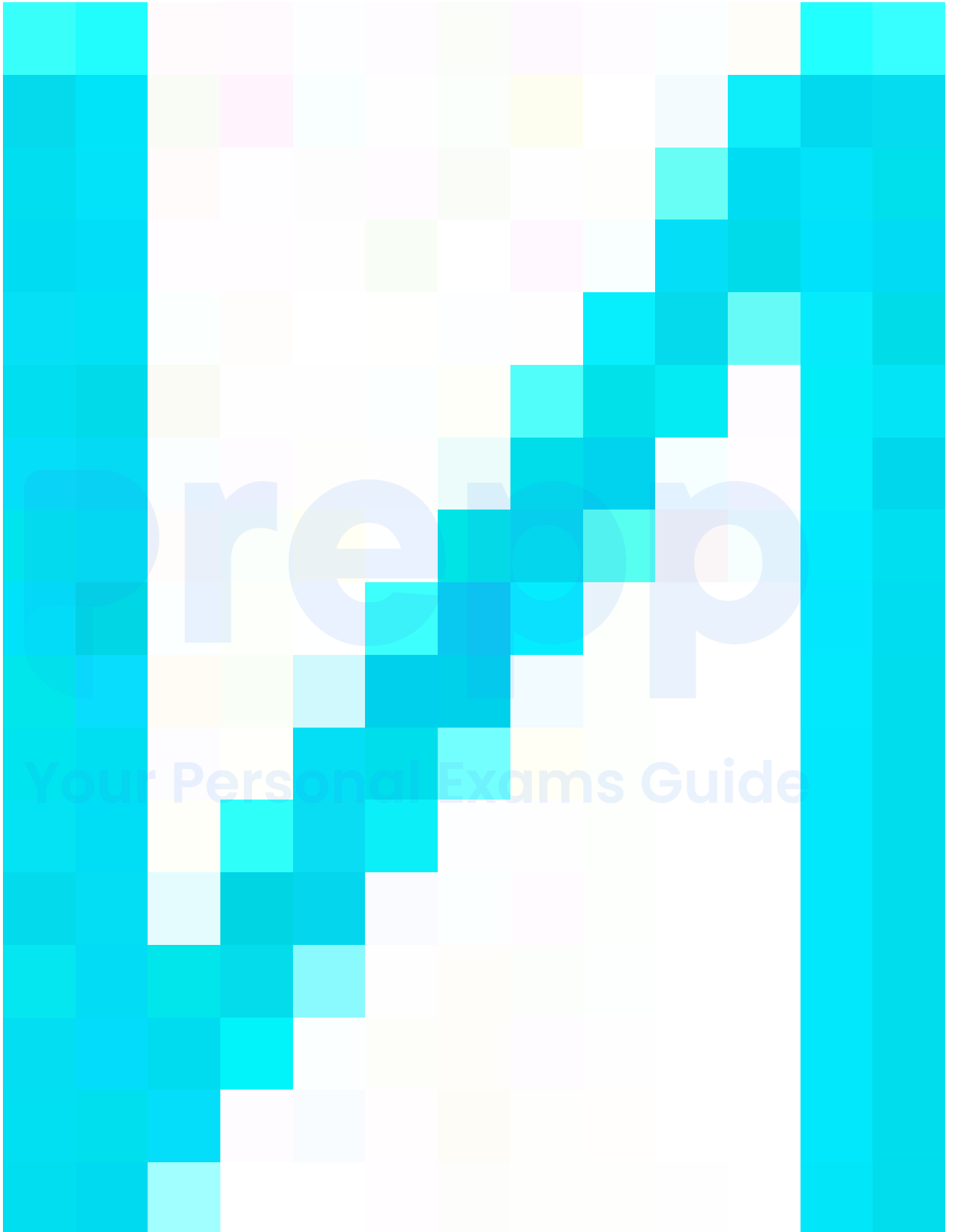


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" ⇒ Option 1 is eliminated.

- The given word "EGPTBN" has sixth letter "N", so the mirror image should be "



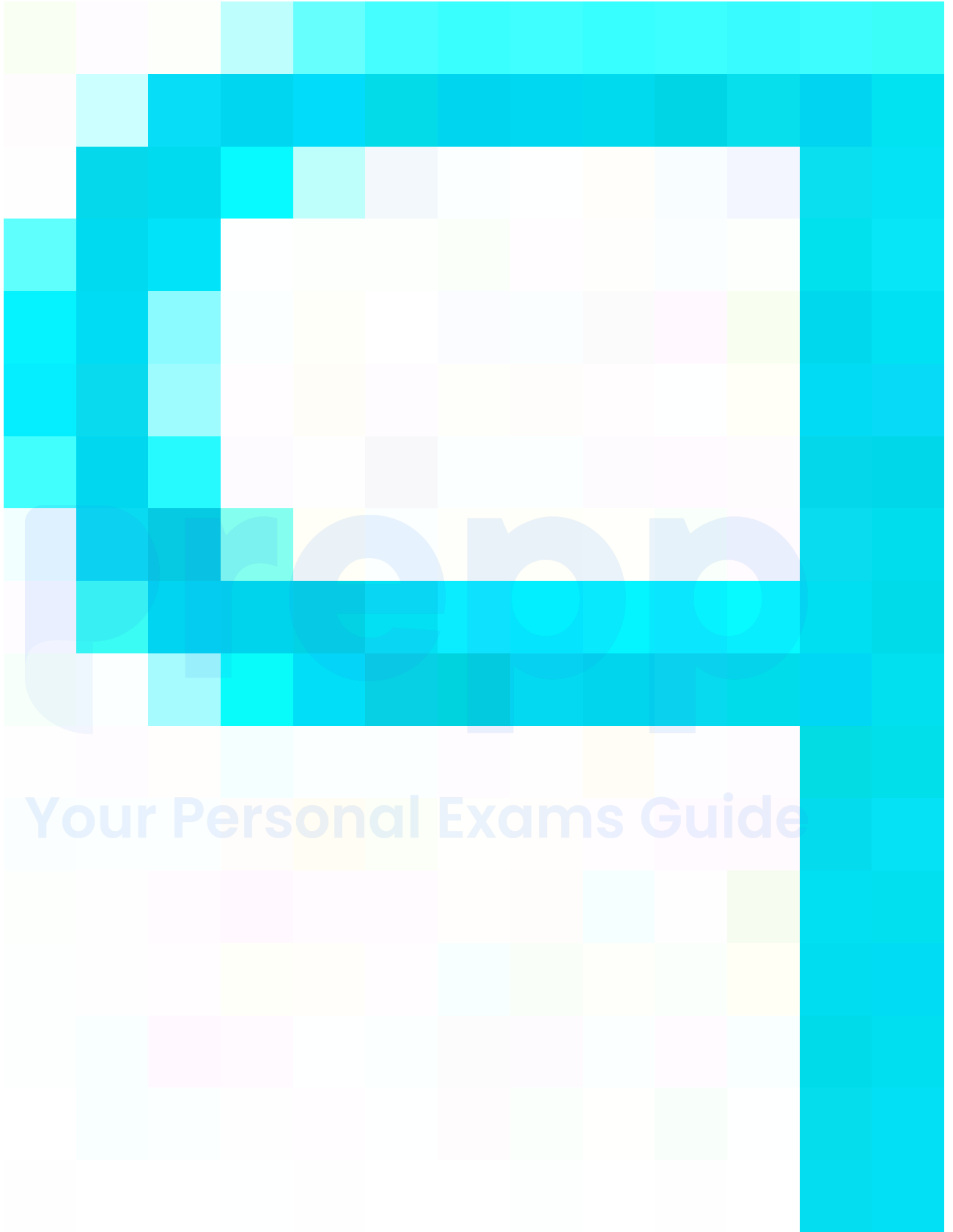


- " ⇒ Option 2 is eliminated.
- The given word " EGPTBN " has second, third and fourth letter "G", "P", and "T" so the mirror image should be "

prepp

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" ⇒ Option 3 is eliminated.

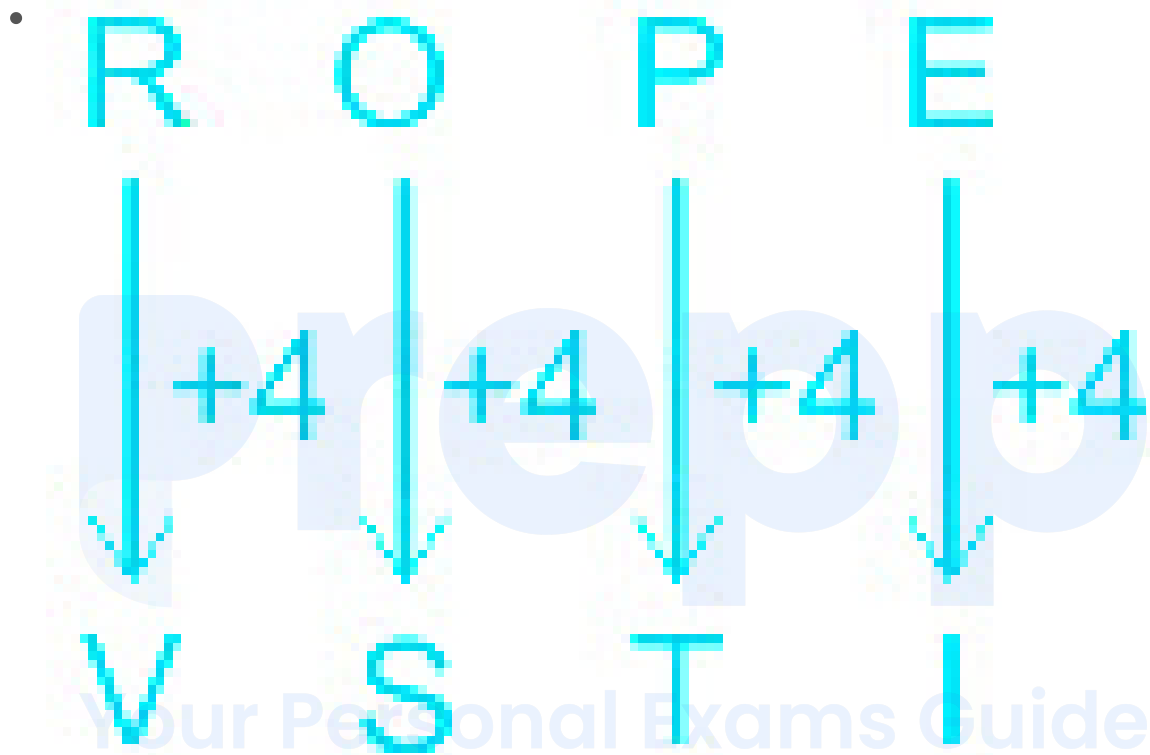
Hence, 'option 4' is the correct answer.

7. Answer: b

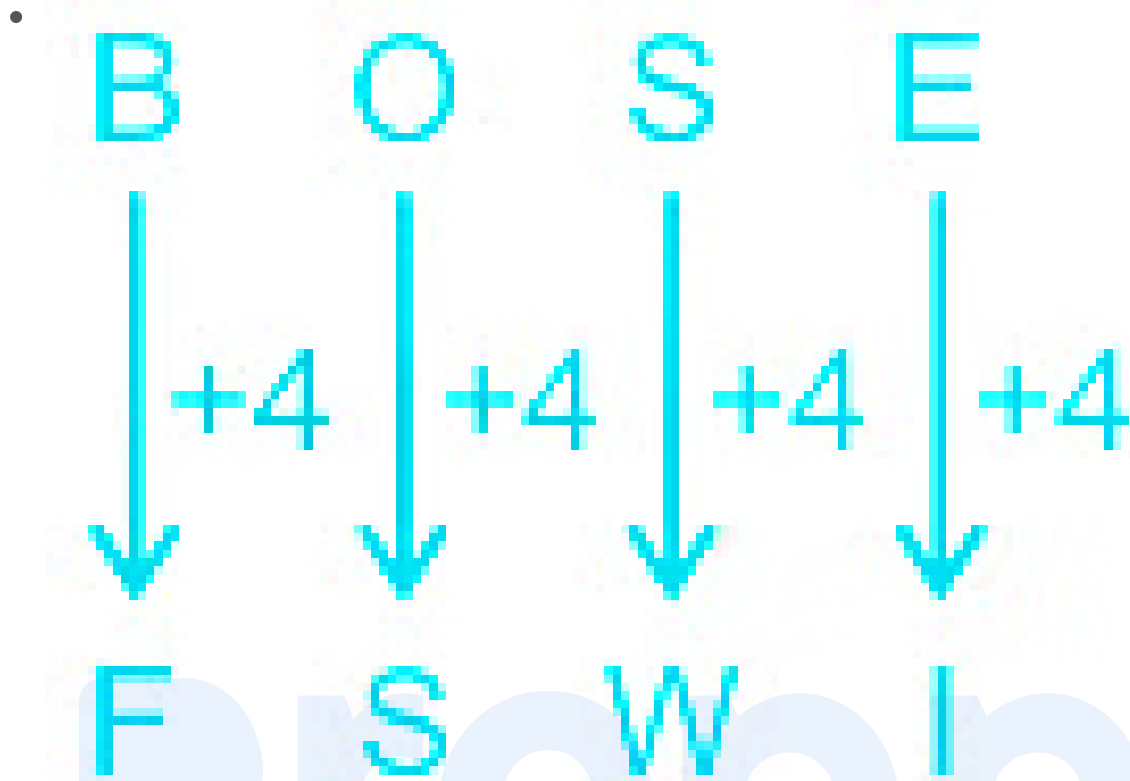
Explanation:

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:



Similarly,

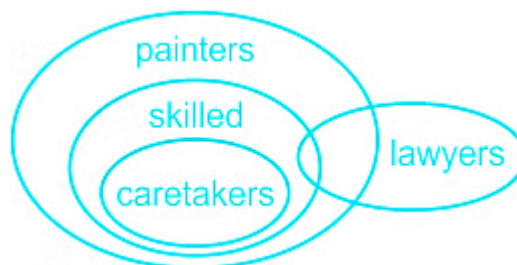


Hence, 'FSWI' is the correct answer.

8. Answer: b

Explanation:

The least possible Venn diagram is:



Conclusions:

I. Some painters are lawyers. → **Follow** (As, Some skilled are lawyers and All skilled are painters)

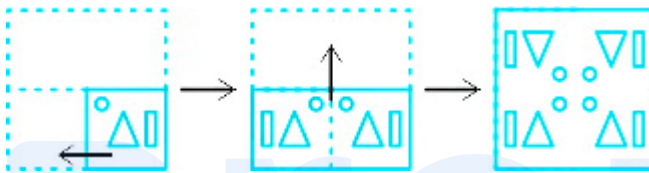
II. No painter is lawyer. → Do not follow (As, Some skilled are lawyers and All skilled are painters → Some painters are lawyers)

Hence, 'Only conclusion I follows' is the correct answer.

**9. Answer: a**

**Explanation:**

The paper when unfolded will appear as shown below:



Hence, 'option 1' is the correct answer.

**10. Answer: d**

**Explanation:**

Five friends are standing in a line facing towards north.

1. A Lawyer and a Judge are standing at the two extreme ends of the line.
2. A Pharmacist is to the left of the Judge.



3. The Teacher is standing between the Lawyer and the Scientist.
4. A Scientist is standing to the right of a Teacher.



Counting from the left, the Scientist is standing at third place.

Hence, 'Third' is the correct answer.

11. Answer: a

Explanation:

Given sequence: bi\_h\_h\_is\_ohb\_sh\_h

- 1. sobhio → bi sh oh - bis hoh - b ish oh
- 2. sohboi → bi sh oh - his boh - b osh ih
- 3. shoboi → bi sh hh - ois boh - b osh ih
- 4. shobio → bi sh hh - ois boh - b ish oh

- In option 1, bishoh is repeated.

Hence, 'sobhio' is the correct answer.

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12. Answer: b

Explanation:

The correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary is:

- 1. Cree py
- 2. Crem ate
- 3. Creo sote



4. Crescend o

5. Crescent

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

13. 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:

T E M P E R  
 ↓-3 ↓-3 ↓-3 ↓-3 ↓-3 ↓-3  
 Q B J M B O

Similarly,

P O S T E D  
 ↓-3 ↓-3 ↓-3 ↓-3 ↓-3 ↓-3  
 M L P Q B A

Hence, 'MLPQBA' is the correct answer.

14. Answer: d

Explanation:

The logic followed here is:

**Logic: First Number  $\times$  Third Number  $\times$  2 = Second Number**

- $12, 168, 7 \rightarrow (12 \times 7) \times 2 = 168$

Similarly,

- $14, 448, 16 \rightarrow (14 \times 16) \times 2 = 448$

Hence, '14, 448, 16' is the correct answer.

---

## 15. Answer: a

### Explanation:

There is one odd day in an ordinary year and two odd days in a leap year.

If **May 27, 2007, is Sunday**

May 27, 2008 - Tuesday

May 27, 2009 - Wednesday

May 27, 2010 - Thursday

May 27, 2011 - Friday

May 27, 2012 - Sunday

May 27, 2013 - Monday

May 27, 2014 - Tuesday

May 27, 2015 - Wednesday

May 27, 2016 - Friday

May 27, 2017 - Saturday

**May 27, 2018 – Sunday**

May 25, 2018 falls 2 days before May 27, 2018.

So, Sunday - 2 = Friday

Therefore, it was Friday on May 25, 2018.

Hence, 'Friday' is the correct answer.

**Short-trick:**

As, there is one odd day in an ordinary year and two odd days in a leap year.

Number of odd days between May 27, 2007 to May 27, 2018 = 2 + 1 + 1 + 1 + 2 + 1 + 1 + 1 + 2 + 1 + 1 = 14

14 divided by 7 gives 0 as remainder.

So, it was Sunday on May 27, 2018.

Therefore, the day on May 25, 2018 = Sunday - 2 = Friday.

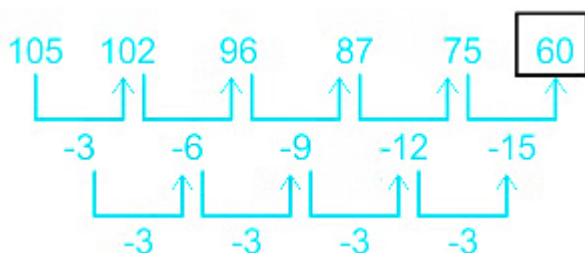
Hence, 'Friday' is the correct answer.

**16. Answer: a**

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**Explanation:**

The logic followed here is:



Hence, '60' is the correct answer.

17. Answer: b

Explanation:

Symbol	÷	+	-	×
Meaning	×	-	÷	+

After replacing the symbols by their meaning, we get:









$$\begin{aligned}
 & (11 - 5 + 18) \div 8 \times 17 \\
 & = (29 - 5) \div 8 \times 17 \\
 & = 24 \div 8 \times 17 \\
 & = 3 \times 17 \\
 & = 51
 \end{aligned}$$

Hence, '51' is the correct answer.

18. Answer: c

Explanation:

The image embedded in given figure is as shown below:

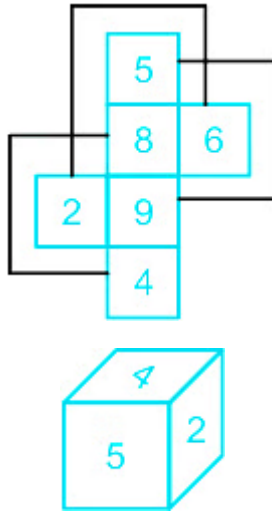
No.	Option	Question	Answer
1.			Not Embedded
2.			Not Embedded
3.			Embedded
4.			Not Embedded

Hence, ' option 3 ' is the correct answer.

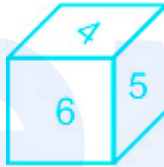
19. Answer: d

**Explanation:**

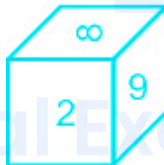
The faces opposite to each other is shown below:



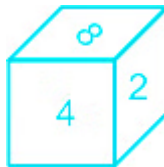
→ Can't be formed as 2 cannot be to the right side of 4 and 5 as 2's position is to the left of 4 and 5 in the unfolded dice.



→ Can't be formed as 6 cannot be to the left side of 4 and 5 as 6's position is to the right of 4 and 5 in the unfolded dice.



→ Can be formed.



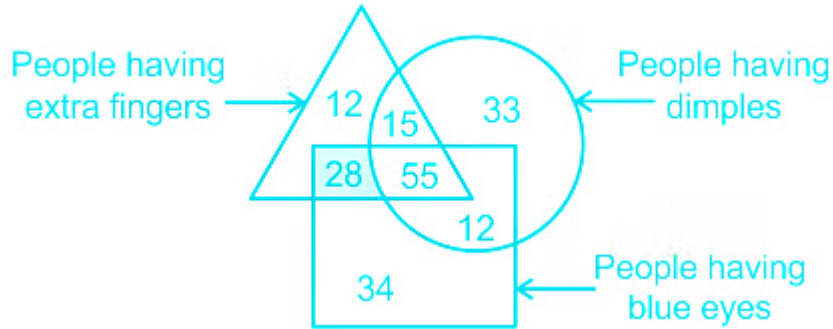
→ Can't be formed as 4 and 8 are opposite faces.

Hence, 'Only C' is the correct answer.

20. Answer: d

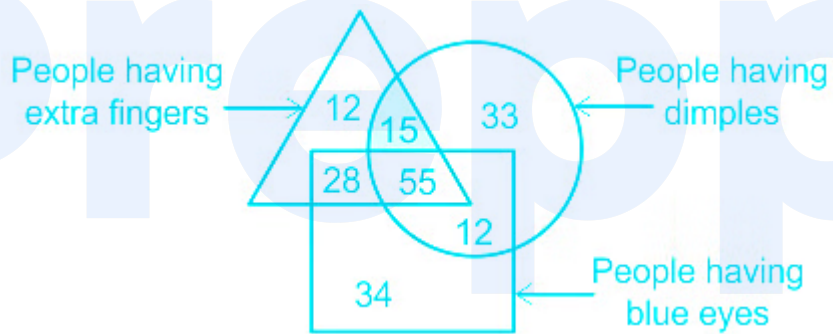
**Explanation:**

The number of people who have extra fingers and blue eyes and no dimples is A.



- A = 28

The number of people who have extra fingers and dimples and no blue eyes is B.



- B = 15

The sum of A and B = 28 + 15 = 43

Hence, '43' is the correct answer.

**21. Answer: c**

**Explanation:**

The logic followed here is:

- 'Oven' is related to 'Baking' → **Baking** is a method of preparing food that uses dry heat, typically in an **oven**.

Similarly,

- 'knife' is related to '\_\_\_\_\_ ' → **Chopping** means to cut something into pieces with repeated sharp blows of an axe or **knife**.

Hence, ' **Chopping** ' is the correct answer.

22. 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:

Logic: First and the last alphabet of word is multiply with 2 and middle number is multiply with 1.

$$\begin{array}{cccc}
 T & A & T & A \\
 \downarrow & \downarrow & \downarrow & \downarrow \\
 20 & 1 & 20 & 1 \\
 \times 2 & \times 1 & \times 1 & \times 2 \\
 \hline
 40 & 1 & 20 & 2
 \end{array}$$

Similarly,



T	I	T	A	N
↓	↓	↓	↓	↓
20	9	20	1	14
×2	×1	×1	×1	×2
40	9	20	1	28

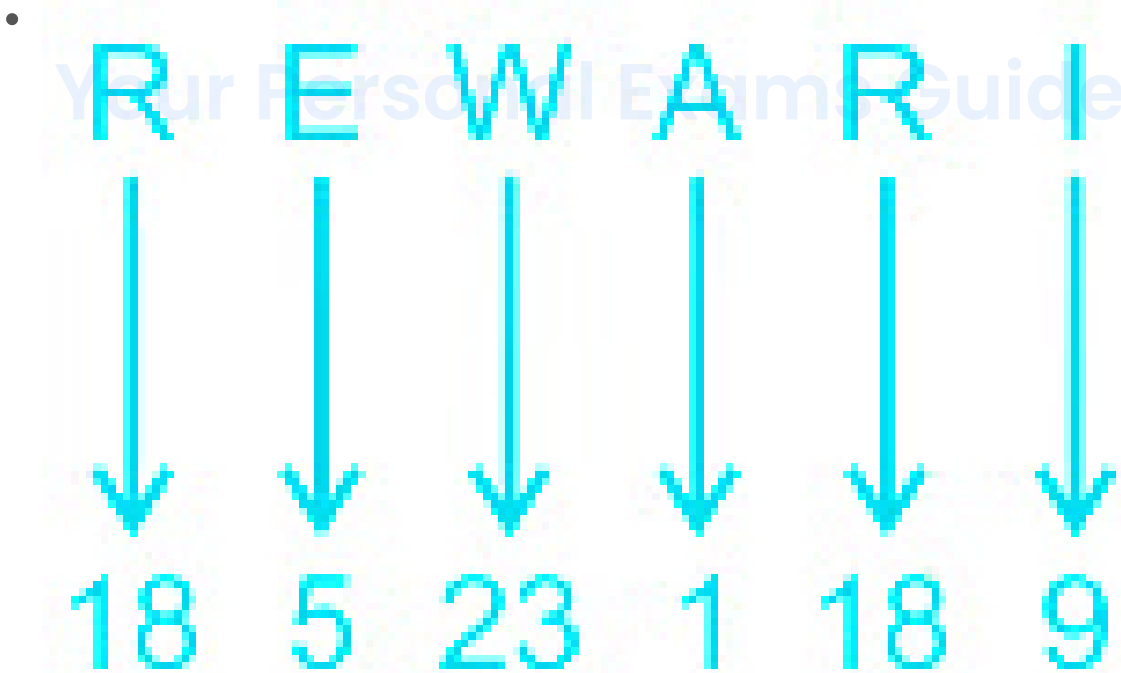
Hence, '40920128' is the correct answer.

23. Answer: d

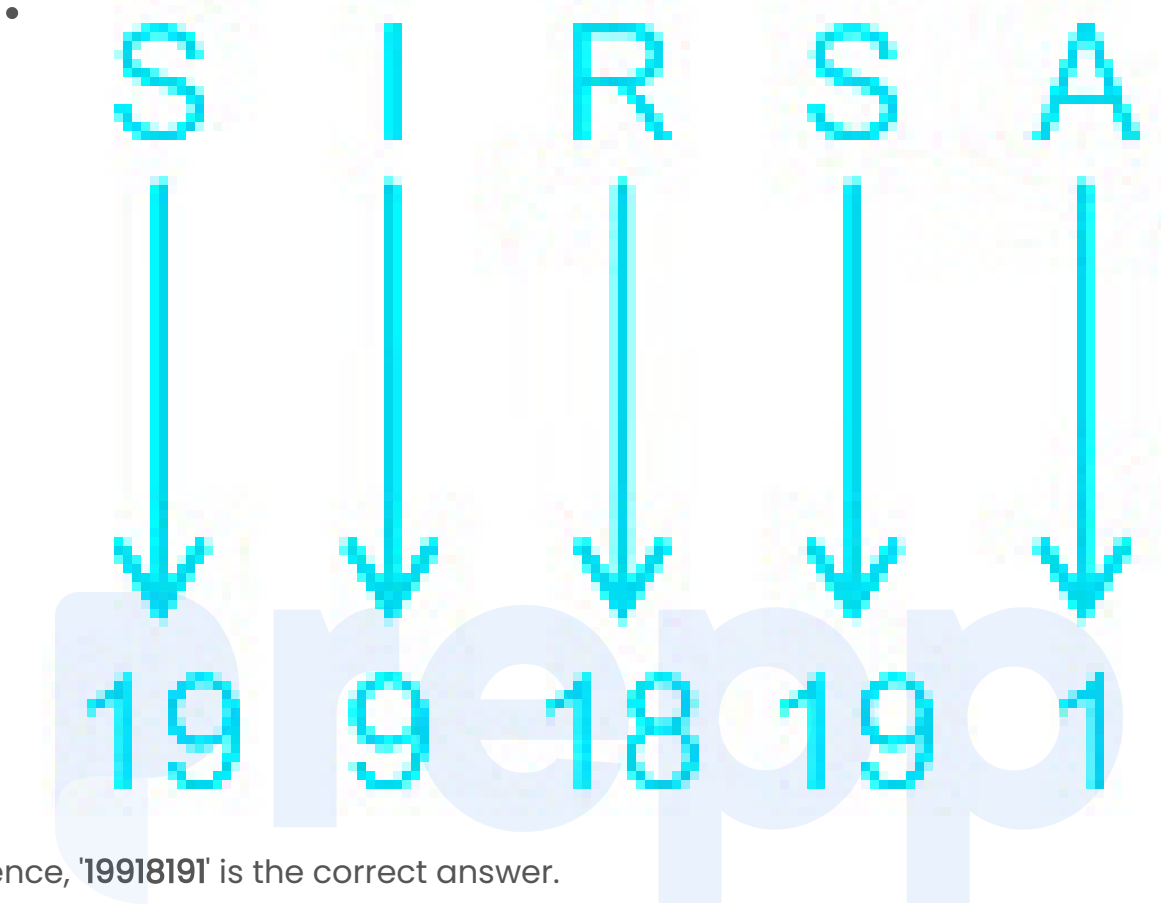
Explanation:

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:



Similarly,



Hence, '19918191' is the correct answer.

24. Answer: d

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### Explanation:

The logic followed here is:

$$38 \times 3 + 6 = 114 + 6 = 120$$

$$120 \times 3 + 6 = 360 + 6 = 366$$

$$366 \times 3 + 6 = 1098 + 6 = 1104$$

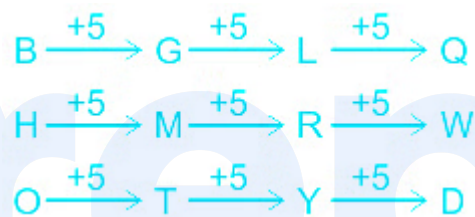
Hence, '1104' is the correct answer.

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:



Hence, 'QWD' is the correct answer.

26. Answer: c

Explanation:

The correct answer is Lothal.

★ Key Points

- Fire altars of Harappan culture were found in the Lothal.
- Fire altars are pits meant for religious rites involving sacrifices to fire.
- These were a hallmark of Aryan religious beliefs.
- Shreds of evidence of fire altars are found in Lothal and Kalibangan towards the late Harappan phase, showing the presence of immigrants.

★ Additional Information

- Places and their importance in Harappan Culture

Places	Importance
Padri	Copper fish hooks of enormous size are found here, indicating that large fish were caught.
Bhagatrav	Important Port
Manda	Procure wood from the Himalayan Sub-hills.

27. Answer: a

**Explanation:**

The correct answer is Karnataka.

★ In News

- Union Railways Minister Piyush Goyal dedicated the Hubballi Rail Museum in Karnataka in August 2020 .
- This rail museum is the **first of its kind in North Karnataka and the second in South Western Railway** after the historic Mysore Rail Museum.
- The main objective of **establishing this museum on behalf of Indian Railways is to make people aware of the glorious history of the railways.**
- Through this museum, Indian Railways will tell people how the railway stations used to be earlier and how they have changed over time.
- This railway museum is located on National Highway 67 near the Hubballi railway station.
- People passing through this route can stop here and enjoy the railway museum.
- Karnataka has become the fourth state in the country where two or more railway museums exist.
- This Museum will have interesting information related to the railways for the common people.

★ Additional Information

Railway Zone	HQ
Central Railway	Mumbai
Eastern Railway	Kolkata
East Central Railway	Hajipur
East Coast Railway	Bhubaneshwar
Northern Railway	Baroda House, New Delhi
North Central Railway	Allahabad
North Eastern Railway	Gorakhpur
North Frontier Railway	Maligaon, Guwahati
North Western Railway	Jaipur
Southern Railway	Chennai
South Central Railway	Secunderabad
South Eastern Railway	Garden Reach, Kolkata
South Western Railway	Hubli
South East Central Railway	Bilaspur
Western Railway	Churchgate
West Central Railway	Jabalpur
Metro Railway	Kolkata
South Coast Railway ( New )	Vishakhapatnam

28. Answer: a

## Explanation:

The correct answer is Vijayalaya.

### ★ Key Points

- **Vijayalaya was the founder of the Chola dynasty.**
- The Chola dynasty was **a Tamil dynasty that ruled primarily in southern India until the 13th century.**
- The dynasty originated in *the fertile valley of the Kaveri River.*

### ★ Additional Information

- **Karikala Chola was the most famous among the early Chola kings**, while Rajaraja Chola, Rajendra Chola and Kulothunga Chola I were famous emperors of the medieval Cholas.
- The Cholas were at the **height of their power during the tenth, eleventh and twelfth centuries.**
- Under **Rajaraja Chola I (Rajaraja the Great) and his son Rajendra Chola**, the dynasty became a military, economic and cultural power in Asia.
- The Chola territories stretched from the islands of the Maldives in the South to as far North as the banks of the Godavari River in Andhra Pradesh. Rajaraja Chola conquered peninsular South India, annexed parts of Sri Lanka and occupied the islands of the Maldives.
- **Rajendra Chola sent a victorious expedition to North India that touched the river Ganga** and defeated the Pala ruler of Pataliputra, Mahipala.
- He also successfully raided the **kingdoms of the Malay Archipelago.**
- The power of the Cholas declined around the **12th century with the rise of the Pandyas and the Hoysala**, eventually coming to an end towards the end of the 13th century. The Cholas left behind a lasting legacy.
- Their patronage of **Tamil literature and their zeal for building temples have resulted in some great works of Tamil literature and architecture.**
- The Chola kings were avid builders and envisioned the temples in their kingdoms not only as places of worship but also as centres of economic activity. They pioneered a centralised form of government and established a disciplined bureaucracy.

## 29. Answer: d

### Explanation:

The correct answer is Ismail Omar Guelleh.

### ★ Key Points

- Ismail Omar Guelleh won the Padma Vibhushan in 2019.
- Ismail Omar Guelleh is the current President of Djibouti, in office since 1999.
- He received the Padma Vibhushan for his assistance in the secure emigration of Indian nationals from Yemen.

### ★ Additional Information

- Padma Shri
  - Padma Shri also spelt Padma Shree, is the fourth-highest civilian award of the Republic of India, after the Bharat Ratna, the Padma Vibhushan, and the Padma Bhushan.
  - It is awarded by the Government of India every year on India's Republic Day.
- Padma Vibhushan
  - The Padma Vibhushan is the second-highest civilian award of the Republic of India, after the Bharat Ratna.
  - The awards were started on 2 January 1954, the award is given for "exceptional and distinguished service".
  - Latest awarded: 2022: Bipin Rawat (posthumous); Kalyan Singh (posthumous); Prabha Atre; Radheshyam Khemka (posthumous).
- Padma Bhushan
  - The Padma Bhushan represents the third-highest civilian award in the Republic of India and is awarded to recognize distinguished service of a high order to the nation, in any field.
  - Instituted on 2 January 1954, in the hierarchy, the Padma Bhushan comes after the Bharat Ratna and the Padma Vibhushan, but before the Padma Shri.

30. Answer: a

**Explanation:**

The correct answer is Manipur.

★ Key Points

- 'Shirui Lily Festival' is celebrated in Manipur .
- The Shirui Lily Festival celebrates the State Flower of Manipur and the event is a part of Manipur Tourism's efforts to develop and implement sustainable and responsible tourism in the State and also to save and increase awareness about the endangered species of Manipur's Shirui Lily, found only in the Shirui Hills.
- The festival is organized every year around **April-May** . The Department of Tourism will organize the 4th State Level Shirui Lily Festival from May 25–28, 2022.
- The Shirui Lily Festival is celebrated in honour of the **state flower, the Shirui Lily**.
- The celebration is during the peak blooming season of the Shirui Lily, a rare and endangered flower that can only be found in Manipur.
- Shirui lily grows on top of the **Shirui hills in Manipur** and cannot be replanted anywhere else in the world.
- The state flower of Manipur fills the air with its **pleasant fragrance during the blooming season**.
- The festival is observed primarily with the aim of spreading awareness and conserving the **endangered state flower, "Shirui Lily"**.
- The festival provides an opportunity for people from various communities and tribes to come together, explore the highest hill station of Manipur, the picturesque Ukhrul district and get deeper insights into the Tangkhul Naga tribe dwelling here.

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31. Answer: b



## Explanation:

The correct answer is 400.

### ★ Key Points

- In September 2021, the **Cabinet Committee on Economic Affairs (CCEA)** approved the highest absolute increase in Minimum Support Prices (MSP) over the previous year for lentil (Masur), rapeseed and mustard at 400 per quintal for Rabi Marketing Season (RMS) 2022–23.
- The Cabinet Committee on Economic Affairs (CCEA), chaired by the Hon'ble Prime Minister Shri Narendra Modi, has approved the increase in the Minimum Support Prices (MSP) for all mandated Rabi crops for the Rabi Marketing Season (RMS) 2022–23.
- The government has increased the MSP of Rabi crops for RMS 2022–23 to ensure remunerative prices to the growers for their produce.
- The highest absolute increase in MSP over the previous year has been recommended for lentils (Masur) and rapeseeds & mustard (Rs.400 per quintal each), followed by gram (Rs.130 per quintal).
- In the case of safflower, there has been an increase of Rs.114 per quintal, in comparison to last year. The differential remuneration is aimed at **encouraging crop diversification**.

### ★ Additional Information

- Minimum Support Prices (MSP)
  - The Minimum Support Price (MSP) is a form of market intervention by the government of India to insure agricultural producers against any sharp fall in farm prices.
  - The minimum support prices are announced by the government of India at the beginning of the sowing season for certain crops on the basis of the recommendations of the Commission for Agricultural Costs and Prices (CACAP).
  - MSP is a price fixed by the government of India to protect the producer (farmers - against an excessive fall in price during bumper production years.

- The minimum support prices are guaranteed prices for their produce from the Government.
- The major objectives are to support the farmers from distress sales and to procure food grains for public distribution.
- In case the market price for the commodity falls below the announced minimum price due to bumper production and a glut in the market, government agencies purchase the entire quantity offered by the farmers at the announced minimum price.

32. Answer: c

**Explanation:**

The correct answer is Warabandi.

★ Key Points

- Warabandi is a system of equitable distribution of water in the command area of the canal outlet.
- Warabandi is a system of rotation of supply of water according to a predetermined schedule as per area and crop needs specifying the day, time and duration of supply to each holding to ensure equitable water distribution among farmers of an outlet command .
- The Warabandi system is an organised way of water distribution to a large number of cultivators in the irrigation system.
- In this system, the discharge of an outlet is usually fixed at 30 litres/sec, using APM-type outlets. In some situations, the outlet is set for higher discharges, ranging from 30–85 litres/sec.
- Discharge rate higher than 85 litres/sec is beyond the control of the farmers adopting the Warabandi system major features favouring the adoption of this system are nearly level land, consolidated rectangular land holdings and water scarcity it stands for equitable distribution of water to the largest number of farmers in the command area of an outlet/distributors.
- In this system , the distribution of water is carried out by keeping the stream of water constant and regulating the time of its flow this method of water

allocation has originated in the Indus river system in India and Pakistan considered to be a powerful tool for promoting better water utilization.

33. Answer: b

### Explanation:

The correct answer is Azotobacter.

#### ★ Key Points

- **Azotobacter helps in fixing atmospheric nitrogen.**
- Nitrogen is a critical limiting element for plant growth and production. It is a major component of chlorophyll, the most important pigment needed for photosynthesis, as well as amino acids, the key building blocks of proteins.
- It is also found in other important biomolecules, such as ATP and nucleic acids.
- Even though it is one of the most abundant elements (predominately in the form of nitrogen gas ( $N_2$ ) in the Earth's atmosphere), plants can only utilize reduced forms of this element.
- Plants acquire these forms of "combined" nitrogen by:
  1. **The addition of ammonia and/or nitrate fertilizer (from the Haber-Bosch process) or manure to the soil**
  2. **The releases of these compounds during organic matter decomposition**
  3. **The conversion of atmospheric nitrogen into compounds by natural processes, such as lightning, and**
  4. **Biological nitrogen fixation .**
- Biological nitrogen fixation (BNF), is carried out by a specialized group of **Prokaryotes** .
- These organisms utilize the enzyme nitrogenase to catalyze the conversion of **atmospheric nitrogen ( $N_2$ ) to ammonia ( $NH_3$ ).**
- Plants can readily **assimilate  $NH_3$  to produce the aforementioned nitrogenous biomolecules.**

34. Answer: c

**Explanation:**

The correct answer is 12.

★ Key Points

- The Schedules are basically tables which contains additional details not mentioned in the articles.
- There are 12 Schedules in the Indian Consitution.

Prepp

Your Personal Exams Guide

Schedule	Deals with
First Schedule	Names of states and union territories and their territories.
Second Schedule	Provisions relating to the emoluments, allowance, and privileges of Presidents, judges, and Comptroller and Auditor General of India.
Third Schedule	Forms of oaths and Affirmations of offices for elected officials including judges
Fourth Schedule	Provisions relating to the allocation of seats in the Council of States.
Fifth Schedule	Administration and Control of Scheduled Areas and Scheduled Tribes.
Sixth Schedule	Provisions as to the Administration of Tribal Areas in the States of Assam, Meghalaya, Tripura, and Mizoram
Seventh Schedule	Union list, State list, and the concurrent list.
Eighth Schedule	Official Languages.
Ninth Schedule	Provisions relating to the validation of certain Acts and Regulations, Land reform laws.
Tenth Schedule	Anti-defection law
Eleventh Schedule	Powers, authority, and responsibilities of Panchayats.
Twelfth Schedule	Powers, authority, and responsibilities of Municipalities.

★ Shortcut Trick

- How to remember all the 12 schedules: TEARS OF OLD PM
- 1 st Schedule: T- Territory
- 2 nd Schedule: E- Emoluments/salary
- 3 rd Schedule: A- Affirmation/Oath
- 4 th Schedule: R- Rajya Sabha
- 5 th Schedule: S- Scheduled Tribe
- 6 th Schedule: O- Other Tribes
- 7 th Schedule: F- Federal (Division Of Powers)
- 8 th Schedule: O- Official Regional Languages
- 9 th Schedule: L- Land Reform
- 10 th Schedule: D- Defection (Anti-Defection Law)
- 11 th Schedule: P- Panchayati Raj
- 12 th Schedule: M- Municipal Corporation

35. Answer: c

Explanation:

The correct answer is 1968.

★ Key Points

- The Maldives transitioned from a Sultanate to a Presidential form of government in 1968.

★ Additional Information

- History of Maldives
  - The Maldives was a hub for trade across the Indian Ocean even before the British took control of the nation in the 1880s.
  - At the time, it was a Sultanate with close ties to both India and the Arabian Peninsula.
  - The British governed the country as a colony till 1965, exercising control over foreign policy but leaving internal governance to the Sultan.
  - Following independence, a national vote in March 1968 abolished the Sultanate and founded a Republic.

- Ibrahim Nasir, the first president, decided to leave office in 1978 after serving two terms in a row.
- He facilitated a smooth and peaceful transfer of power by rejecting the offer of a third term.
- Subsequently, the Maldives was ruled for a major part of its post-independence period – **from 1978 to 2008** – by Maumoon Abdul Gayoom, a former university lecturer and Maldivian Ambassador to the United Nations (UN).
- He grew up in Egypt and studied at Al Azhar University, then a stronghold of radical Islamic ideas.

36. Answer: c

Explanation:

The correct answer is Chapchar Kut.

★ Key Points

- Chapchar Kut main festival of the state of Mizoram.
- The Chapchar Kut is a festival of Mizoram, India.
- It is celebrated in March after the completion of their most arduous task of jhum operation i.e., jungle-clearing (clearing of the remnants of burning). It is a spring festival celebrated with great favour and gaiety.
- The Chapchar Kut festival is considered as one of the major festivals of Mizoram and is named after bamboo that has been cut and dried.
- The festival is also regarded as an agricultural festival that is celebrated in the month of March before the planting begins.
- The main highlight of the festival is the Cheraw or bamboo dance.
- Apart from this, the festival also involves different styles of dance that are performed on the beats of drums.
- Also, a number of events such as art shows, handicrafts, flower shows etc. are organized during the festival.

★ Additional Information

- Some important festivals of Mizoram

Festival	Details
Chapchar Kut	<ul style="list-style-type: none"> <li>• Chapchar Kut Festival is a major festival celebrated in Aizawl, Mizoram .</li> <li>• Many foreign and Indian tourists come to see this festival in Mizoram.</li> <li>• They welcome the spring season with dance and songs.</li> </ul>
Mim Kut	<ul style="list-style-type: none"> <li>• Mim Kut Festival is one of the harvest festivals in Mizoram and it is related to the Chapchar Kut festival.</li> <li>• The maize crops are sowed during the Chapchar Kut festival and harvested in the Mim Kut festival time.</li> </ul>
Pawl Kut	<ul style="list-style-type: none"> <li>• Pawl Kut Festival is a harvest and cultural festival in Mizoram, celebrated every year.</li> <li>• This is a 2-day festival and they wear their traditional dress during this festival time.</li> </ul>

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37. Answer: c

Explanation:

The correct answer is Madhya Pradesh.

★ In News

- Madhya Pradesh chief minister Shivraj Singh Chouhan announced in November 2020 a first-of-its-kind 'gau cabinet', yoking together six departments functioning under five ministers to work for the "conservation and welfare of cows".



- The mini-cabinet will meet for the first time on November 22 in honor of Gopashtami at Susner, the nation's first cow sanctuary, in the Agar Malwa district. The ministers of animal husbandry, forestry, panchayat, revenue, home, and farmers' welfare departments will be a part of this mini-cabinet.

★ Additional Information

- No one is permitted to transport cattle within the state under the **Anti-Cow Slaughter Act of 2004**.
- Even the transportation of cattle through the state needed special permission.
- In 2019, the State Government (Congress) of Madhya Pradesh amended the act. A six-month prison sentence and a fine ranging from **Rs 25,000 to Rs 50,000** were mandated by the amendment for those found guilty of using violence against cows.
- In 2019, the State Government (Congress) of Madhya Pradesh amended the act.
- A six-month prison sentence and a fine ranging from **Rs 25,000 to Rs 50,000** were mandated by the amendment for those found guilty of using violence against cows.
- Hinduism, Jainism, Sikhism, and Buddhism are among the religions that revere and honor cows in India.
- They consider the slaughter of cows to be sinful.
- On the other hand, in India, Christianity, Zoroastrianism, and Islam all accept the cow as a source of meat.
- Some Zoroastrians, however, worship cows and refrain from eating their meat.

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38. Answer: d

**Explanation:**

The correct answer is Gwalior.

★ Key Points

- Raja Mansingh Tomar ruled over Gwalior.
- Maharaja Man Singh Tomar was born to Raja Kalyanmall Tomar of Gwalior.

- He was a great ruler and ruled for over 30 years.
- In his years the **Tomar sometime at feud with and sometimes allied with the sultans of Delhi.**
- Among others, he married the famous Gujari rani 'Mrignayani'.
- Tradition has it that Mrignayni was a very beautiful and courageous woman who said no to veiling her face like other queens did and fought a few battles along with Raja Man Singh.
- Maharaja Man Singh was a great warrior and great patron of Music.
- One of the **nine gems of his court was Tansen.**
- **He died in the battles of Haldighati along with 3 generations.**
- Within Gwalior Fort, also built by Raja Mansingh Tomar, is the Man Mandir Palace, **built between 1486 and 1517.**

39. Answer: d

Explanation:

The correct answer is India.

★ Key Points

- **The Women's Asian Cup of the Asian Football Confederation was held in India in 2022.**
- The AFC Women's Asian Cup returns to India for the **first time since 1979** as the best of Asia bids to stake its claim to the continent's top honour.
- In Maharashtra, the competition took place from **January 20 to February 6, 2022.**
- India is returning to the **competition for the first time since 2003 in a 12-team field .**
- Thomas Dennerby is the coach of the national team after being promoted to the role last year from the **U-17 girls' set-up.**
- The tournament was originally set to be **held in 2021 in Navi Mumbai, Ahmedabad, and Bhubaneswar but was postponed due to the COVID-19 pandemic.**
- This edition of the tournament will be played **behind closed doors.**

- The tournament was held in Maharashtra across three cities: **Mumba, Navi Mumbai, and Pune** .
- The three venues are Mumbai Football Arena (Mumbai), DY Patil Stadium (Navi Mumbai) and ShivChatrapati Sports Complex (Pune).
- The tournament has been expanded to 12 teams for the first time in its history.
- **Apart from the host India, the other teams are Japan, China, Iran, Chinese Taipei, Australia, Vietnam, Myanmar, Indonesia, Thailand, South Korea and the Philippines.**

40. Answer: d

**Explanation:**

The correct answer is Indian Bank.

★ In News

- All branches of Allahabad Bank will function as branches of Indian Bank following the amalgamation of the two lenders as per the Reserve Bank of India (RBI)'s notification dated March 28, 2020.
- All branches of Allahabad Bank will function as branches of Indian Bank following the amalgamation of the two lenders as per the Reserve Bank of India (RBI)'s notification dated March 28, 2020. Effective April 1, Allahabad Bank will cease to exist in its present form and will be officially merged with Indian Bank.
- The integration offers the merged entity a host of revenue and cost synergies.
- The realisable revenue synergies arise from harmonised and wider product offerings, optimisation of operations, increased opportunities for cross-selling, and technology spending optimisation.
- The large branch network and BC network of both lenders spread over the length and breadth of the country will ensure full coverage of priority sectors.
- Customers of both shall have access to a wider range of products and services.

★ Additional Information

Bank	Headquarter	Tagline	ESTD
Bank of India	Mumbai	Relationship beyond Banking	7 September 1906.
Indian Bank	Chennai	Your Own Bank, Banking That's Twice As Good	March 5, 1907
Punjab National Bank	Mumbai	Good People to Bank with	11 November 1919
Indian Overseas Bank	New Delhi	The name you can bank upon	May 19, 1894
Union Bank of India	Chennai	Good People to Grow With	10 February 1937

41. Answer: c

Explanation:

The correct answer is New Zealand.

★ Key Points

- Greg Barclay, the new independent chairman of the International Cricket Council, belongs to New Zealand .
- Greg Barclay has been elected as the new Independent Chair of the International Cricket Council (ICC) and he succeeds Shashank Manohar, who stepped down earlier this year.
- Barclay, an Auckland-based commercial lawyer, has been a director of New Zealand Cricket (NZC) since 2012 and is currently NZC's representative on the board of the International Cricket Council.
- He will step down from his position at NZC to lead the ICC independently.
- He was a director of the ICC Men's Cricket World Cup 2015 and is a former board member and chairman of the Northern Districts Cricket Association.

- Greg is also an experienced company director holding board positions with various New Zealand and Australian companies.

★ Additional Information

- The International Cricket Council

- The ICC is the global governing body for cricket. Representing 108 members, the ICC governs and administrates the game and works with our members to grow the sport.
- The ICC is also responsible for the staging of all ICC events.
- The ICC presides over the ICC Code of Conduct, playing conditions, the Decision Review System, and other ICC regulations.
- The ICC also appoints all match officials that officiate at all sanctioned international matches.
- Through the Anti-Corruption Unit, it coordinates action against corruption and match-fixing.

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42. Answer: a

Explanation:

The correct answer is "800 m race."

★ Key Points

- Tintu Luka is an Indian track and field athlete. She held the national record in the 800m race.
- Indian track and field athlete Tintu Luka (born on 26 April 1989) specializes in middle-distance running competitions.
- She is the women' s 800-meter national record holder and was born in Valathode, Kerala.
- Luka represented India at the 2012 and 2016 Summer Olympics . In addition to being the 2015 Asian Champion in the 800 meters, she has won a total of six medals at the Asian Athletics Championships.
- Luka also competes in sprinting events like the 400-meter dash and the 4 x 400-meter relay.

- At the **2013 and 2014 Asian Games**, he was a member of the relay team that won the gold medal.
- She trains at the Usha School of Athletics in Koyilandy, Kerala, under the **guidance of Indian Olympian P. T. Usha** .
- She was awarded the Arjuna award, the country's second-highest sporting honour by the Government of India in 2014.

43. Answer: a

Explanation:

The correct answer is DBS Bank India.

★ In News

- In November 2020, the Union Cabinet of India approved the merger of capital-starved Lakshmi Vilas Bank (LVB) with DBS Bank India.
- The Union Cabinet, headed by Prime Minister Narendra Modi, on Wednesday approved the merger of **Lakshmi Vilas Bank (LVB) with the wholly-owned subsidiary of Singapore-based DBS Bank in India**.
- Following this, the government lifted restrictions on depositors regarding the withdrawal of their money from the bank.
- The **94-year-old LVB will no longer exist, and all of its equity will be lost**.
- As part of the amalgamation, **DBIL will infuse fresh capital of Rs 2,500 crores into LVB**.

★ Additional Information

- Additionally, this is the **first time a struggling Indian bank** has been bailed out by a foreign organization in Indian history.
- DBS received 563 branches, 974 ATMs, and a \$1.6 billion franchise in retail liabilities as part of the agreement.
- Previously, the RBI placed LVB under a one-month moratorium until December 16, during which time depositor withdrawals were restricted to a maximum of **Rs 25,000**.

- DBS was the **first foreign bank to receive a banking licence after the central bank allowed foreign banks to set up a wholly-owned subsidiary in 2014.**
- The proposed deal could result in a 30–40% increase in DBS's Indian assets because DBS is likely to use digital capabilities to improve its physical footprint in India.

**44. Answer: a**

**Explanation:**

The correct answer is **Dafla Hills.**

★ **Key Points**

- **Dafla hills are located in the state of Arunachal Pradesh.**
- Part of the Siwalik located in Arunachal Pradesh between the Subansiri River and the Kameng River that to the south of the Kamla River
- Tribes living here practice Jhuming cultivation.
- Covered with dense bamboo, pine and deodar trees.

★ **Additional Information**

**Important hills in India**



45. Answer: d

Explanation:

The correct answer is current prices.

★ Key Points

- Nominal GDP is an assessment of economic production in an economy that includes current prices in its calculations.
- Nominal Gross Domestic Product (Nominal GDP) is the total market value of all goods and services produced in a country's economy over a given period.
- Unlike other GDP measurements, nominal GDP is not adjusted to account for price changes from inflation and deflation.
- It means that it rises and falls (usually rises) with the change in price and economic output in an economy.



- In the real world, the nominal GDP is usually used to compare GDP to other economic variables that do not adjust for inflation, including debt.

★ Additional Information

- Real GDP is another measurement of economic activity but differs slightly from nominal GDP in use and measurement .
- Nominal GDP is an economic measure that does not account for changes in the price level.
- In other words, it is the market value of all final goods and services in an economy over a period.
- If prices were to change, but the economic output was to remain constant, then the nominal GDP would change that is why the metric is sometimes misleading to economists and investors.
- In contrast, real GDP accounts for changes in price that may occur due to inflation or deflation.
- A simpler way to understand real GDP is to think of it as nominal GDP that's been adjusted for changes in price.
- Real GDP will either use the prices in a base year or a GDP Deflator to account for the changes in price.
- In doing so, economists and investors can gain a better idea of the real change in economic activity in a given period.

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46. Answer: a

**Explanation:**

The correct answer is Sourav Ganguly.

★ Key Points

- Sourav Ganguly became the brand ambassador of Bengal Peerless Housing Development Company in September 2020.
- Bengal Peerless Housing Development Company Ltd, one of the leading real estate developers in India, welcomes Sourav Ganguly as the Brand Ambassador for the company.

- Ganguly an Indian cricket administrator, **commentator and former national cricket team captain and currently the 39th President of the Board of Control for Cricket in India (BCCI) will primarily lead the marvelous Avidipta II campaign.**
- Sourav's persona and global acceptance as the leader of leaders would lead to winning many matches for the company as well as for Avidipta II.

★ Additional Information

- Virat Kohli has partnered with the global wellness brand Hyperice as an 'athlete-investor' and brand ambassador.
- Smriti Mandhana has been appointed as **brand ambassador for GUVI.**
- **MS Dhoni** is the brand ambassador of **HomeLane, Unacademy, Copter7, and Neuberg Diagnostics.**

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47. Answer: b

**Explanation:**

The correct answer is **S econd Saturday of May and October.**

★ Key Points

- World Migratory Bird Day (WMBD) is observed on the **second Saturday in May and the second Saturday in October.**
- The day began in **2006** by the United Nations (UN).
- For **2022**, it is being observed on **May 14 and October 8.**
- The day raises awareness about the problems that migratory birds face.
- "Impact of Light Pollution on Migratory Birds" is the theme of the campaign for **2022.**

★ Additional Information

- Some important days of October:

Date	Day
1 October	International Coffee Day
2 October	International Day of Non-Violence
5 October	World Teachers' Day
8 October	Indian Air Force Day
9 October	World Postal Day
11 October	International Day of the Girl Child
15 October	World Students' Day
16 October	World Food Day
20 October	World Statistics Day
24 October	United Nations Day
30 October	World Thrift Day

48. Answer: d

Explanation:

The correct answer is constitutional framework.

★ Key Points

- **The Nehru Report (1928)** read like what it claimed to be – **a constitutional document. written in a legal style containing 22 chapters and 87 articles .**
- The very first article of the **Report unequivocally claimed dominion status for India.**
- Other notable features included a section on fundamental rights: the right to free expression and opinion, equality before the law, right to bear arms, freedom of conscience, free profession and propagation of religion.

- The most remarkable provision was the right to free elementary education.
- The Report introduced a parliamentary system of government along with universal adult suffrage.
- On the communal question, the Report proposed reservations for Muslims in legislatures, however, these were restricted to only those constituencies where Muslims were in a minority.
- Also, there was no mention of separate electorates for Muslims.

### ★ Additional Information

- The following were the recommendations advanced by the Nehru Report:
  1. India should be given the status of dominion .
  2. There should be a federal form of government with residuary powers vested in the centre.
  3. India should have a parliamentary form of government headed by a Prime Minister and six ministers appointed by the Governor-General.
  4. There should be a bi-cameral legislature.
  5. There should be no separate electorate for any community.
  6. The system of weightage for minorities was as bad as that of separate electorates.
  7. Reservation of Muslim seats could be possible in the provinces where the Muslim population was at least ten per cent, but this was to be in strict proportion to the size of the community.
  8. Muslims should enjoy one-fourth of representation in the Central Legislature.
  9. Sindh should be separated from Bombay only if the Committee certified that it was financially self-sufficient.
  10. The N. W. F. P. should be given full provincial status.
  11. Hindi should be made the official language of India.

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49. **Answer: b**

**Explanation:**

The correct answer is Calorie and joule.

★ Key Points

- Calories and joule both are the units to measure the energy.
- Scientists define energy as **the ability to do work**.
- Modern civilization is possible because people have learned how to **change energy from one form to another and then use it to do work**.
- People use energy to walk and bicycle, move cars along roads and boats through water, cook food on stoves, make ice in freezers, light our homes and offices, manufacture products, and send astronauts into space.
- There are many different forms of energy, including **Heat, Light, Motion, Electrical, Chemical, Gravitational etc.**

★ Additional Information

UNIT	QUANTITY
Joule	Energy
Pascal	Pressure
Weber	Magnetic flux
Ampere	Current
electron volt	Energy
lightyear	Length

50. Answer: b

**Explanation:**

The correct answer is 42.

★ In News

- As of December 2020, there were 42 Ramsar sites in India.

- Ramsar site is any wetland site which has been listed under the Ramsar Convention that aims to conserve it and promote sustainable use of its natural resources is called a Ramsar Site.
- Ramsar Convention is known as the Convention of Wetlands. It was established in **1971 by UNESCO and came into force in 1975.**
- **India is a party to the Ramsar Convention. India signed under it on 1st February 1982.**

★ Additional Information

- **Currently as of December 2022, in India, there is a total of 75 Ramsar sites.**
- **Sundarban s is the largest Ramsar Site in India.**
- **Chilika Lake (Orissa) and Keoladeo National Park (Rajasthan) were recognized as the first Ramsar Sites of India**
- **Taamil Nadu has the most Ramsar Sites in India.**
- **It has 14 Indian Wetlands.**
- **Renuka Wetland in Himachal Pradesh is the smallest wetland in India.**

---

51. **Answer: b**

**Explanation:**

Given:

Total amount = ₹ 25110

A : B = 8 : 9

B : C = 3 : 5

C : D = 1 : 2

**Concept used:**

Balanced ratio

for eg :

If  $A/B = 3/2$  and  $B/C = 1/3$

Here B is common which contains two different values.

∴ B needs to be equal in both ratios.

$$A/B = 3/2, B/A = 1 \times 2/3 \times 2 = 2/6$$

∴ The value of B is equal in both ratios.

**Calculation:**

$$\Rightarrow A : B = 8 : 9$$

$$\Rightarrow B : C = 3 \times 3 : 5 \times 3 = 9 : 15$$

$$\Rightarrow C : D = 15 \times 1 : 15 \times 2 = 15 : 30$$

∴ By balancing the ratio between A, B, C, and D.

we get,

$$\Rightarrow A : B : C : D = 8 : 9 : 15 : 30 \quad (8x : 9x : 15x : 30x)$$

$$\Rightarrow 8x + 9x + 15x + 30x = 25110$$

$$\Rightarrow 62x = 25110$$

$$\Rightarrow x = 405$$

$$\Rightarrow D - B = 30x - 9x = 21x$$

$$\Rightarrow D - B = 21 \times 405 = 8505$$

∴ The difference between shares of B and D is ₹ 8505.

★ **Shortcut Trick:**

$$A : B : C : D = (8 \times 3 \times 1) : (3 \times 1 \times 9) : (1 \times 9 \times 5) : (9 \times 5 \times 2)$$

$$\Rightarrow 24 : 27 : 45 : 90$$

$$\Rightarrow (24x + 27x + 45x + 90x) = 186x$$

$$\Rightarrow 186x = 25110$$

$$\Rightarrow x = 135$$

Difference between shares of B and D =  $90x - 27x = 63x$

$$\Rightarrow 63 \times 135 = 8505$$

## 52. Answer: b

### Explanation:

#### Given:

Expenditure of Renu is 150% more than her savings.

After that, her income increases by 20% and her savings increase by 50%

#### Formula used:

Income = Expenditure + Savings

#### Calculation:

Let savings be  $x$

According to the question,

$$\text{Expenditure} = x + (x \times 150\%)$$

$$\Rightarrow 5x/2$$

Income = Expenditure + Saving

$$\text{Income} = 5x/2 + x$$

$$\Rightarrow 7x/2$$

If her income increases by 20%,



$$\text{New Income} = \frac{7x}{2} + \left(\frac{7x}{2} \times 20\%\right)$$

$$\Rightarrow 21x/5$$

If her savings increases by 50%,

$$\text{New saving} = x + (x \times 50\%)$$

$$\Rightarrow 3x/2$$

$$\text{New Expenditure} = 21x/5 - 3x/2 = 27x/10$$

$$\text{Increased Expenditure} = 27x/10 - 5x/2$$

$$\Rightarrow 2x/10$$

$$\text{Increased Expenditure(\%)} = \frac{\frac{2x}{10}}{\frac{5x}{2}} \times 100$$

$$\Rightarrow 8\%$$

So, the increased expenditure(%) is 8%

★ Alternate Method

Let saving = 100 then expenditure = 150% Of saving = 250

Income = saving + expenditure = 100 + 250 = 350

Income after increase 20% = 350 × 120% = 420

then saving increase by 50%, which becomes 100 × 150% = 150

then Expenditure become = 420 - 150 = 270

Increment in expenditure = 270 - 250 = 20

% increase in expenditure = 20/250 × 100 = 8%

53. Answer: b

**Explanation:**

**Given:**

$$(5 \div 8) \text{ of } (4 \div 5) \text{ of } 25 (15^2 - 132)$$

**Concept used:**

Follow **BODMAS** rule to solve this question, as per the order given below.

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

**Calculation:**

$$(5 \div 8) \text{ of } (4 \div 5) \text{ of } 25 (15^2 - 132)$$

$$\Rightarrow (5 \div 8) \text{ of } (4 \div 5) \text{ of } 25 (225 - 169)$$

$$\Rightarrow (5 \div 8) \text{ of } (4 \div 5) \text{ of } 25 (56)$$

$$\Rightarrow (5 \div 8) \text{ of } (4 \div 5) \text{ of } 1400$$

$$\Rightarrow (5/8) \times (4/5) \times 1400$$

$$\Rightarrow 700$$

$\therefore$  The value is 700.

**54. Answer: c**

**Explanation:**

**Concept:**

LCM method to find a number.

**Calculation:**

LCM of 3, 5, 7, 9 is 315

Now we know least four digit number is 1000

If we divide 1000 by 315 we get 55 as remainder

$$\Rightarrow 315 - 55 = 260$$

So the number is =  $1000 + 260 = 1260$

$\therefore$  Required answer is 1260

---

**55. Answer: b**

**Explanation:**

**Formula used:**

Average =  $\frac{\text{Sum of all the terms}}{\text{Total number of terms}}$

**Calculation:**

Numbers between 7 and 50 which are divisible by 6 are (12, 18, 24, 30, 36, 42, 48).

Numbers between 10 and 45 which are prime are (11, 13, 17, 19, 23, 29, 31, 37, 41, 43).

$$\text{Average of numbers divisible by 6} = \frac{12+18+24+30+36+42+48}{7} = 210/7 = 30$$

$$\text{Average of numbers that are prime} = \frac{11+13+17+19+23+29+31+37+41+43}{10} = 264/10 = 26.4$$

$$\text{Difference between averages} = 30 - 26.4 = 3.6$$

$\therefore$  The difference between averages is 3.6 .

56. Answer: b

**Explanation:**

**Given:**

Area of base of right circular cone =  $7546 \text{ cm}^2$

Height = 15 cm

**Concept:**

Volume of cone =  $(1/3) \pi r^2 h$

The base area of cone =  $\pi r^2$

**Calculation:**

$$\pi r^2 = 7546$$

$$\Rightarrow r^2 = 2401$$

$$\Rightarrow r = 49$$

$$\text{Volume of cone} = (1/3) \pi \times 49^2 \times 15 = 37730$$

$\therefore$  the volume of the cone = 37730

---

57. Answer: b

**Explanation:**

**Given:**

C.P. for 1 T.V. = 24000

S.P. for 8 tv = 2,26,560

**Concept:** Profit/loss % =  $\frac{(S.P.-C.P.) \times 100}{C.P.}$  or  $\frac{(C.P.-S.P.) \times 100}{C.P.}$

**Calculation:**

$$\text{C.P. for 8 T.V.} = 8 \times 24000 = 192000$$

$$\text{Profit} = 2,26,560 - 192000 = 34560$$

$$\text{Profit \%} = \frac{34560}{192000} \times 100 \% = 18 \%$$

So, the profit % is 18%

---

**58. Answer: b**

**Explanation:**

**Calculation:**

Let the number be x

According to question

$$(3/5) \times x = 54$$

$$\Rightarrow x = 90$$

(2/9) of the number is

$$\Rightarrow 90 \times (2/9) = 20$$

$\therefore$  Required answer will be 20

---

**59. Answer: d**

**Explanation:**

**Given:**

A, B and C can do a work separately in 20, 35 and 60 days

B and C left 8 days and 12 days, respectively, before the completion of the work.

**Calculation:**

LCM of 20, 35, 60 is 420.

Total work = 420

Efficiency of A =  $420/20 = 21$

Efficiency of B =  $420/35 = 12$

Efficiency of C =  $420/60 = 7$

Now, we calculate the left work of B and C respectively

B's 8 days work =  $12 \times 8 = 96$

C's 12 days work =  $7 \times 12 = 84$

Total sum of left work =  $96 + 84 = 180$

Which is done by A, B and C together

Total Work =  $420 + 180 = 600$

Days to complete the work = Total work/Efficiency of A, B, C

$\Rightarrow 600/(21 + 12 + 7) = 600/40 = 15$  days

According to question C left 12 days before completion of work

So, All three together work for  $(15 - 12) = 3$  days

**$\therefore$  The required result will be 3 days.**

---

**60. Answer: d**

### Explanation:

Given:

$$a = 15$$

$$b = 45$$

Concept used:

$$\text{if } a : b = b : c \text{ then } b^2 = ac$$

where  $b$  is said to be the mean proportional to  $a$  and  $c$ ,  
and  $c$  is third proportional to  $a$  and  $b$ .

Calculation:

$$\Rightarrow c = b^2/a$$

$$\Rightarrow c = \frac{45 \times 45}{15}$$

$$\Rightarrow c = 3 \times 45 = 135$$

$\therefore$  The third proportional is 135.

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### 61. Answer: a

### Explanation:

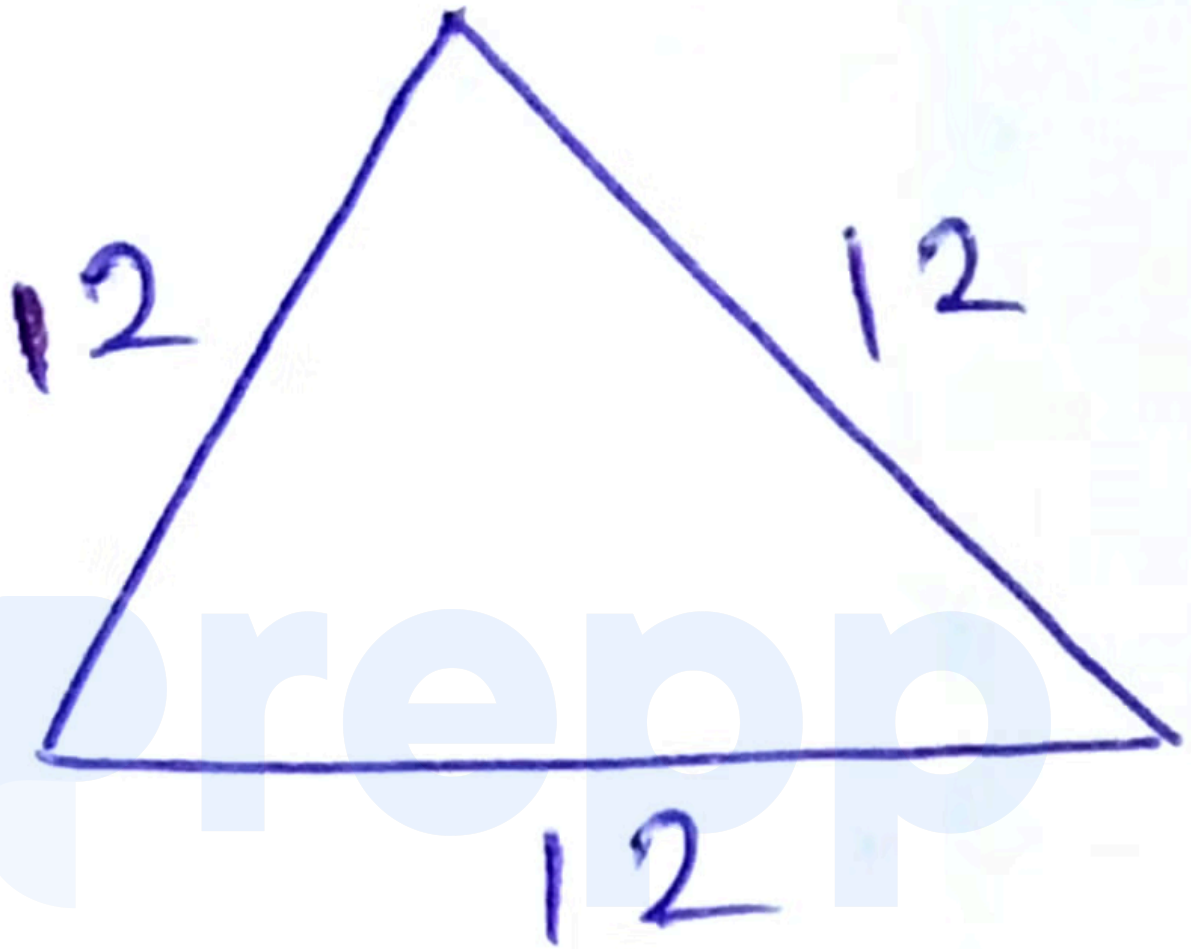
Given:

Equilateral Triangle side = 12m

Concept:

Perimeter of equilateral triangle =  $3a$

Calculation:



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$$\text{Perimeter} = 3 \times 12 = 36$$

$$\text{Total Fencing cost} = 36 \times 4.50 = 162$$

So, total fencing cost is Rs 162.

62. Answer: c

Explanation:

Given:

The MP is 50% above the CP



After three successive discounts of 10%, 15% and 20% loss is Rs. 410.

**Concept:**

If there are three successive discounts of  $a\%$ ,  $b\%$  and  $c\%$  on MP

$$\Rightarrow SP = MP \times \frac{(100-a)}{100} \times \frac{(100-b)}{100} \times \frac{(100-c)}{100}$$

**Formula used:**

$$\text{Loss} = CP - SP$$

**Calculation:**

Let CP be  $100x$

$$\Rightarrow MP = 150x$$

After three successive discounts of 10%, 15% and 20% on MP

$$SP = 150x \times \left(\frac{90}{100}\right) \times \left(\frac{85}{100}\right) \times \left(\frac{80}{100}\right)$$

$$\Rightarrow 150x \times \left(\frac{9}{10}\right) \times \left(\frac{17}{20}\right) \times \left(\frac{4}{5}\right) = 459x/5$$

$$\therefore SP = 459x/5$$

$$\text{Also loss} = 410$$

$$\Rightarrow 100x - 459x/5 = 410$$

$$\Rightarrow 41x/5 = 410$$

$$\Rightarrow x = 50$$

$$\Rightarrow SP = (459 \times 50)/5 = \text{Rs. } 4590$$

Hence SP is 4590.

---

63. Answer: d

## Explanation:

### Given:

The average of 12 numbers is 38

The average of the first three numbers, the next four numbers, and further next two numbers are  $33$ ,  $35\frac{1}{2}$ , and  $40$  respectively

### Formula used:

Sum of the numbers = Average  $\times$  numbers

### Calculation:

The sum of 12 numbers =  $38 \times 12 = 456$

Sum of the first three numbers =  $33 \times 3 = 99$

Sum of the next four numbers =  $35\frac{1}{2} \times 4 = 142$

Sum of the next two numbers =  $40 \times 2 = 80$

The total sum of 9 numbers =  $99 + 142 + 80 = 321$

Sum of the remaining three numbers =  $456 - 321 = 135$

Now let the tenth numbers be  $x$

So, The 11<sup>th</sup> number and the 12<sup>th</sup> number are  $(x + 4)$  and  $(x + 5)$  respectively

$$\Rightarrow x + (x + 4) + (x + 5) = 135$$

$$\Rightarrow 3x + 9 = 135$$

$$\Rightarrow x = 42$$

$$\Rightarrow \text{The 12}^{\text{th}} \text{ number} = 42 + 5 = 47$$

$\therefore$  The correct answer is 47.

64. Answer: d

**Explanation:**

Given:

First SP = Rs. 5,270

Loss incurred = 15%

Second SP = Rs. 6,324

**Formula used:**

$$CP = SP \times 100 / (100 - L\%)$$

$$\text{Profit} = SP - CP$$

$$P\% = (P/CP) \times 100$$

**Calculation:**

Loss is 15% when SP is Rs. 5,270

$$\text{So, } CP = 5270 \times 100 / (100 - 15) = \text{Rs. } 6200$$

When the article is sold at Rs. 6,324

$$\text{Profit} = 6324 - 6200 = 124$$

$$\text{Profit\%} = (124/6200) \times 100 = 2\%$$

∴ The correct answer is 2% profit.

★ **Shortcut Trick**

Loss is 15% when SP is Rs. 5,270

$$\Rightarrow 5270 = 85\% \text{ of } CP$$

$$\Rightarrow 6324 = 85/5270 \times 6324 = 102\% \text{ of } CP$$

⇒ Second SP(6324) is 102% of CP

∴ There will be a profit of 2%.

**65. Answer: c**

**Explanation:**

**Given:**

P takes six hours more than Q to walk 96 km

P takes 2 hours less if he doubles his speed.

**Concept:**

If P doubles his speed then he will take 8 hours less to 96 km

**Formula used:**

Time = Distance/Speed

**Calculation:**

Let the speed of P be  $x$  km/h

Time taken by P to travel 96 km =  $96/x$  h

Time taken by P to travel 96 km with doubled speed =  $96/2x = 48/x$  h

According to the statement,

$$96/x - 48/x = 8$$

$$\Rightarrow 48/x = 8$$

$$\Rightarrow x = 6 \text{ km/h}$$

So, the time taken by P to travel 96 km =  $96/6 = 16$  hours

Time taken by Q to travel 96 km = 16 - 6 = 10 hours

Time taken by Q to travel 48 km = 5 hours

∴ The correct answer is 5 hours.

---

**66. Answer: b**

**Explanation:**

**Given:**

Simple interest = Principal  $\times \frac{4}{25}$

Number of rate percent = time in year

Formula used:

$$\text{S.I.} = P \times r \times t / 100$$

**Calculation:**

Let, P = 100

Then, S.I. =  $100 \times \frac{4}{25} = 16$

And time = x year, rate = x%

$$\text{S.I.} = P \times r \times t / 100$$

$$\Rightarrow 16 = 100 \times x \times x / 100$$

$$\Rightarrow x^2 = 16$$

$$\Rightarrow x = 4$$

∴ Time = 4 years and rate = 4%

**67. Answer: b**

**Explanation:**

Given:

$$P = 20,000$$

$$R = 4.5\%$$

$$T = 3 \text{ year}$$

**Calculation:**

$$\text{S.I.} = P \times t \times r/100$$

$$\Rightarrow 20,000 \times 4.5 \times 3/100$$

$$\Rightarrow \text{S. I.} = 2700 \text{ rupee}$$

Again,

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

$$\Rightarrow 16000 (1 + 5 / 100)^2 - 16000$$

$$\Rightarrow 16000 (105 / 100)^2 - 16000$$

$$\Rightarrow 16000 \times (21 / 20)^2 - 16000$$

$$\Rightarrow 16000 \times (441 / 400) - 16000$$

$$\Rightarrow 40 \times 441 - 16000$$

$$\Rightarrow 17640 - 16000 = 1640 \text{ Rupee}$$

Difference between Interest of both cases = 2700 - 1640

$$\Rightarrow 1060 \text{ rupee}$$

**Difference between Interest of both cases = 1060 rupees.**

68. Answer: d

**Explanation:**

**Given:**

CP of pencil box = ₹ 35

SP of pencil box = ₹ 54

Gain (Profit) = ₹ 350

**Formula used:**

Gain (Profit) = SP - CP

**Calculation:**

Let the number of pencils in the box be  $n$ .

CP of 1 pencil = ₹ 3.5

SP of 1 pencil = ₹ 6

Similarly,

CP of  $n$  pencils = ₹  $3.5n$

SP of  $n$  pencils = ₹  $6n$

$\Rightarrow 6n - 3.5n = 350$  (Gain)

$\Rightarrow 2.5n = 350$

$\Rightarrow n = 140$

$\therefore$  The number of pencils in the box is **140**.

**69. Answer: a**

**Explanation:**

**Given:**

Rate of interest: 12%

Total time: 16 months

Compound interest: 3494.40

Compounded 8 monthly

**Concept:**

Golden ratio for 2-year compound interest ratio = 2 : 1

**Calculation:**

Principal compounded 8 monthly

So, rate is =  $\left(\frac{8}{12}\right) \times 12\% = 8\%$

In 16 month principal compounded 2 times.

For 16 month total rate =  $8 + 8 + \frac{(8 \times 8)}{100}\% = 16.64\%$

So, 16.64% → 3494.40

100% →  $\frac{3494.40}{16.64} \times 100 = 21000$

So, the principal is 21000

So the Amount for 2 years at the rate of 12% compounded annually

$A = 21000 \times \left(1 + \frac{12}{100}\right)^2 = 26342.4$



70. Answer: d

**Explanation:**

Given:

Reeta's cost price = Rs. 71,820

GST and making charges of 12%.

**Concept:**

$$\text{Percentage of additional cost} = \frac{(CP-OP) \times 100}{CP}$$

Where,

CP = Cost price, OP = Original price

**Calculation:**

Let the original price be Rs. x.

$$\text{Percentage of additional cost} = \frac{(CP-OP) \times 100}{CP}$$

$$\Rightarrow 12 = \frac{(7,1820-x) \times 100}{x}$$

$$\Rightarrow 12x = 71,82,000 - 100x$$

$$\Rightarrow 112x = 71,82,000$$

$$\Rightarrow x = \frac{71,82,000}{112} = \text{Rs. } 64,125$$

The original price of gold 15 grams is Rs. 64,125.

So, The original price of gold is 1 gram =  $\frac{64,125}{15} = \text{Rs. } 4,275$

★ **Shortcut Trick**

$$\text{The original price} = \frac{(71,820 \times 100)}{(100+12)} = \frac{71,82,000}{112}$$

The original price = Rs. 64,125

The original price of gold 15 grams is Rs. 64,125.

So, The original price of gold is 1 gram =  $\frac{64,125}{15} = \text{Rs. } 4,275$

---

**71. Answer: c**

**Explanation:**

Given:

Distance = 1800 m

Time = 5 min

Formula used:

Speed = Distance/Time

Calculation:

Distance = 1800 m = 1.8 km

Time = 5 min =  $\frac{5}{60}$  hr

Speed =  $\frac{1.8}{\frac{5}{60}}$  km/hr

$\Rightarrow 21.6$  km/hr

$\therefore \text{Speed} = 21.6$  km/hr

---

**72. Answer: a**

**Explanation:**

Given:

An article was sold for Rs 1225 after allowing a discount of 12.5%

If 9.5% discount is given then how much will it be sold

**Formula used:**

$$SP = \frac{MP}{100}(100 - D)$$

**Calculation:**

$$SP = \frac{MP}{100}(100 - D)$$

$$\Rightarrow \frac{MP}{100}(100 - 12.5) = 1225$$

$$\Rightarrow \frac{MP}{100}(87.5) = 1225$$

$$\Rightarrow MP = 1400$$

Now, if the discount is 9.5% then,

$$SP = \frac{1400}{100}(100 - 9.5)$$

$$\Rightarrow SP = 14 \times 90.5$$

$$\Rightarrow SP = 1267$$

So, an article was sold for ₹1267 after allowing a discount of 9.5%.

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### 73. Answer: b

**Explanation:**

**Given:**

Rs. 8505 is divided among P, Q and R

$$\text{Ratio} = 1\frac{1}{3} : 1\frac{3}{4} : 2\frac{1}{6}$$

**Calculation:**

$$\text{Ratio} = 1\frac{1}{3} : 1\frac{3}{4} : 2\frac{1}{6}$$

$$\Rightarrow \frac{4}{3} : \frac{7}{4} : \frac{13}{6}$$

Multiplying the ratios by LCM of (3, 4, 6) = 12

$$\Rightarrow \frac{4}{3} \times 12 : \frac{7}{4} \times 12 : \frac{13}{6} \times 12$$

$$\Rightarrow 16 : 21 : 26$$

Let the ratio factor be x

$$\Rightarrow P = 16x, Q = 21x, R = 26x$$

$$\Rightarrow 16x + 21x + 26x = 8505$$

$$\Rightarrow 63x = 8505$$

$$\Rightarrow x = 135$$

$$\Rightarrow P = 16x = 2160$$

$$\Rightarrow Q = 21x = 2835$$

$$\Rightarrow R = 26x = 3510$$

$$\Rightarrow R - P = 3510 - 2160 = 1350$$

So, the difference of P and R's shares is Rs. 1350

**74. Answer: a**

**Explanation:**

Given:

Person A can complete work in 28 hours

And person B can complete one-fourth of the time taken by A

Calculation:

⇒ Person B can complete work = 28 hours × 1/4 = 7 hours

A and B both can completed work together ⇒ 1 / 28 + 1 / 7 = 1

⇒ 28/5 hours

⇒ 5 hour 36 minutes

A and B can complete work in 5 hour 36 minutes.

**75. Answer: c**

**Explanation:**

Given:

$$\frac{1}{4} \div 4\frac{2}{9} \text{ of } \frac{9}{19} + \left(\frac{5}{4} - \frac{3}{8}\right).$$

Concept used:

Follow the BODMAS rule according to the table given below:

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

Calculation:

$$\Rightarrow \frac{1}{4} \div \frac{38}{9} \text{ of } \frac{9}{19} + \left(\frac{10-3}{8}\right)$$

$$\Rightarrow \frac{1}{4} \div 2 + \left(\frac{7}{8}\right)$$

$$\Rightarrow \frac{1}{4} \times \frac{1}{2} + \frac{7}{8}$$

$$\Rightarrow \frac{1+7}{8}$$

$$\Rightarrow 8/8$$

$$\Rightarrow 1$$

---

76. Answer: b

**Explanation:**

The correct answer is **enable** .

★ Key Points

- **Enable:** to make it possible for somebody/something to do something.
  - **Example:** *Digitalisation has **enabled** us to save a lot of resources.*
- The word **enable** has been used here in the sense that note-making helps in organizing one's thoughts in a better way.
- The word that must be filled in the blank should be a '**verb**' it is preceded by a helping verb '**will**' .
- Thus, the most appropriate option to fill in the blank is **Option 2** .

★ Additional Information

- **Capable:** having the ability or qualities necessary to do something.
  - **Disable:** to make somebody unable to use part of his/her body properly.
  - **Adjustable:** that can be adjusted.
- 

77. Answer: a

**Explanation:**

The correct answer is **caused much damage** .

★ Key Points

- The sentence is given in **Simple Past tense** .
- 'Did' is followed by the first form of the verb (here, **cause** ).
  - Subject + did not + V1 + Object.
  - **Example:** I did not **cook** food last night.
- '**Caused much damage**' should be replaced by '**cause much damage**' .
- Therefore, the segment that contains a grammatical error is '**caused much damage**' .
- Thus, the correct answer is **Option 1**.

Correct Sentence: *Fortunately, the fire did not cause much damage to the building.*

---

78. Answer: c

**Explanation:**

The correct answer is **Occupy space** .

★ Key Points

- **Take up room:** to fill or occupy space.
    - **Example:** The dining table is **taking up too much room** in our drawing room.
  - Thus, the most appropriate meaning of the given idiom is '**Occupy space**'.
  - Therefore, the correct answer is **Option 3**.
- 

79. Answer: d

**Explanation:**

The correct answer is **nice than** .

★ Key Points

- The **comparative degree** of ' nice' should be used here.
- When two items/people are compared, a **comparative degree** is used by putting 'er' to the adjective word in association with the word ' than' .
  - **Example:** Urvashi is smarter than her sister.
- 'Nice than' should be replaced by 'nicer than' .
- Thus, the correct option is **Option 4** .

**Correct Sentence:** *This apartment is nicer than that one.*

---

80. **Answer: a**

**Explanation:**

The correct answer is **Dull** .

★ Key Points

- **Dull:** not interesting or exciting; boring.
- **Keen:** very interested in something.
- Thus, the most appropriate antonym for 'dull' is 'keen' .

★ Additional Information

- **Potent:** strong or powerful.
- **Charitable:** kind; generous.
- **Tender:** kind and loving.

---

81. **Answer: d**

**Explanation:**

The correct answer is **Release** .

★ Key Points



- **Possess:** to have or own something.
- **Release:** to allow somebody/something to be free.
- Hence, the most appropriate antonym for '**Possess**' is '**Release**'.

★ Additional Information

- **Maintain:** to keep something in good condition by checking and repairing it regularly.
  - **Obtain:** to get something.
  - **Occupy:** to fill a space or period of time.
- 

82. Answer: a

Explanation:

The correct answer is '**imitate**'.

★ Key Points

- **Imitate:** to copy the behaviour of somebody/something.
  - **Example:** My younger sister always tries to **imitate** me.
- In the given context, the little girl tried to sing like the singer. She tried to copy the way the singer sang.
- Hence, the most appropriate option to fill in the blank is **Option 1**.

Correct Sentence: *The little girl tried to **imitate** the singer.*

★ Additional Information

- **Imply:** to suggest something in an indirect way or without actually saying it.
  - **Languish:** to lose strength or energy and not make any progress in something.
  - **Emit:** to send out something, for example, a smell, a sound, smoke, heat, or light.
- 

83. Answer: c

## Explanation:

The correct answer is **Abbreviation** .

### ★ Key Points

- **Abbreviation:** a short form of a word or phrase.
  - **Example:** *USA is the commonly used abbreviation for the United States of America.*
- Hence, the correct option that can be used as a one-word substitute for the given group of words is **Option 3** .

### ★ Additional Information

- **Punctuation:** the marks used for dividing writing into sentences and phrases.
- **Connotation:** an idea expressed by a word in addition to its main meaning.
- **Allocation:** the act or process of giving out parts of a whole.

---

84. Answer: c

## Explanation:

The correct answer is **Quack** .

### ★ Key Points

- **Quack:** the sound that a duck makes.
  - **Example:** People could hear the ducks **quacking** .
- Hence, the correct option that can be used as a one-word substitute for the given group of words is **Option 3** .

### ★ Additional Information

- **Moo:** the characteristic deep call of cattle.
- **Caw:** the harsh cry of a rook, crow, or similar bird.
- **Grunt:** the sound made by camels.

85. Answer: a

**Explanation:**

The correct answer is **Enough** .

★ Key Points

- **Sufficient:** as much as is necessary; enough.
- **Enough:** as much or as many of something as necessary.
- Thus, the most appropriate synonym for '**Sufficient**' is '**Enough**' .

★ Additional Information

- **Lacking:** not having enough of something.
  - **Large:** big.
  - **Deficient:** not having enough of something.
- 

86. Answer: b

**Explanation:**

The correct answer is **No substitution required** .

★ Key Points

- It is a general fact and therefore, the use of **Simple Present tense** is correct.
- As **the ostrich** is singular, the use of **has** is also correct.
- Since an ostrich has two wings the use of **wings** is appropriate here.
- **Which** is **used to refer to something previously mentioned when introducing a clause giving further information.**
  - For Example – A conference in Vienna **which** ended on Friday.
- Therefore, it has been correctly used.
- Thus, the correct answer is **Option 2** .

★ Additional Information

- In a defining clause, use **'that'** .
  - In non-defining clauses, use **'which'** .
  - If you can remove the clause without destroying the meaning of the sentence, the clause is nonessential and you can use **'which'** .
- 

87. Answer: c

**Explanation:**

The correct answer is **Currency** .

★ Key Points

- **Currency:** the system or type of money that a particular country uses.
  - **Example:** The bank will supply and buy back foreign **currency** .
- Hence, the correct option is **Option 3** .

★ Additional Information

- **Valency:** the number of elements that a word, especially a verb, combines within a sentence; the combining power of an element, especially as measured by the number of hydrogen atoms it can displace or combine with.
  - **Assets:** something of value that a person, company, etc. owns.
  - **Bullion:** bars of gold or silver.
- 

88. Answer: c

**Explanation:**

The incorrectly spelt word is **Agreement**.

★ Key Points

- The correct spelling and meaning of the selected option are as follows:
    - **Agreement:** the state of agreeing with somebody/something.
  - Hence, the incorrectly spelt word is '**Aggreement**' .
  - Thus, the correct answer is **Option 3**.
- 

**89. Answer: d**

**Explanation:**

The correct answer is '**Be the first to gain an advantage or score against an opponent**'.

★ Key Points

- **Draw first blood:** the first person or group to get the first advantage over their opponent(s).
  - **Example:** Bets were made on the results of the fight, on who'd **draw the first blood** , or on who would score the first knockdown.
- Hence, the correct meaning of the given idiom is '**Be the first to gain an advantage or score against an opponent**'.
- Thus, the correct answer is **Option 4**.

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**90. Answer: c**

**Explanation:**

The erroneously spelt word is **Convenience** .

★ Key Points

- The correct spelling and meaning of the selected option are:
  - **Convenience:** the quality of being easy, useful or suitable for somebody.
  - **Example:** Aditi enjoys the **convenience** of working in a multinational company.

- Hence, the incorrectly spelt word is 'Convenience' .
- Thus, the correct answer is **Option 3**.

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**91. Answer: a**

**Explanation:**

The correct answer is **commonly** .

★ Key Points

- **Commonly:** normally; usually.
  - **Example:** This is the most commonly used form.
- **Commonly** has been here in this context to specify that pahari language is the normally used language in Himachal Pradesh.
- Also, the word that must fit the blank should be an **adverb** because it is qualifying the verb **spoken** .
- Thus, the most appropriate option to fill in the blank is **Option 1**.

★ Additional Information

- **Carefully:** with great attention.
- **Quickly:** fast; in a short time.
- **Strictly:** in a strict way.

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**92. Answer: c**

**Explanation:**

The correct answer is **doesn't he** .

★ Key Points

- 'Doesn't he' should be replaced by ' **does he** ' .

- The adverbs **never, rarely, seldom, hardly, barely, and scarcely** have a negative sense.
- Even though they may be in a positive statement, the feeling of the statement is **negative**.
- We treat statements with these words like negative statements, so the **question tag is normally positive**.
- Thus, the option that contains a grammatical error is **Option 3**.

Correct Sentence: *My friend never tells a lie, **does he** ?*

---

93. Answer: c

**Explanation:**

The correct answer is 'is one of the'.

★ Key Points

- The phrase " **One of the** " specifies a person, place, or thing in a sentence and shows that it is different from other people, places, or things or it also falls in the category of the best.
  - **Example:** Divya is **one of the** tallest girls in the school.
- The phrase ' **one of the [plural noun]**' requires a **singular verb**. Although the phrase will contain a plural noun, it should receive a singular verb to agree with the noun phrase "one of the [plural noun]," which functions as the subject.
- The use of ' **is one of the**' is the most appropriate here.
- Thus, the appropriate option that can substitute the underlined segment is **Option 3**.

Correct Sentence: *Tourism is one of the biggest businesses in the world.*

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94. Answer: d

**Explanation:**

The correct answer is '**wishes**'.

★ Key Points

- '**Now**' is most commonly used as an adverb of time. It means '**at the present time**', '**at this moment**' or '**very soon**'.
- '**Simple present tense**' is used to refer to an action or situation that happens regularly or is happening in the present time.
- Thus, the use of **simple present tense** is the most appropriate in the given sentence.
- Hence, the option that will improve the underlined part of the sentence is '**wishes**'.

Correct Sentence: My father **wishes** me to give all my time to studies now.

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95. Answer: d

Explanation:

The correct answer is **Fatal**.

★ Key Points

- **Lethal:** that can cause death or great damage.
- **Fatal:** causing or ending in death.
- Thus, the most appropriate synonym for '**Lethal**' is '**Fatal**'.

★ Additional Information

- **Slothful:** Lazy.
- **Beneficial:** having a good or useful effect.
- **Lazy:** moving slowly or without much energy.

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96. Answer: d



## Explanation:

The correct answer is **kept**.

### ★ Key Points

- **Keep + VI + ing:** to continue doing something without stopping.
- In the given passage, the partridge continued to worry for several days.
- Thus, the most appropriate option to fill in blank no. 1 is **Option 4**.

**Correct Passage:** His friend did not return even the next day, or the day after. For several days, the partridge (1) kept worrying, and then gave up (2) \_\_\_\_\_ of his friend's return. (3) \_\_\_\_\_ dusk, a hare came to the tree and (4) \_\_\_\_\_ an empty hole at the foot of the tree, (5) \_\_\_\_\_ shelter inside. Since the partridge had given up hope, he did not object to the hole being occupied by the hare.

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97. Answer: c

## Explanation:

The correct answer is **hope**.

### ★ Key Points

- **Give up hope:** to stop believing that something you want to happen might be possible.
  - For Example - Two divers failed to find the watch and the young officer **gave up hope** of seeing it again.
- In the given sentence, Partridge gave up hope of his friend's return after worrying for several days.
- All other given options do not show any parallelism with the context of the passage.
- Hence, the most appropriate option to fill in blank no. 2 is **Option 3**.

**Correct Passage:** His friend did not return even the next day, or the day after. For several days, the partridge (1) kept worrying, and then gave up (2) hope of his

friend's return. (3) \_\_\_\_\_ dusk, a hare came to the tree and (4) \_\_\_\_\_ an empty hole at the foot of the tree, (5) \_\_\_\_\_ shelter inside. Since the partridge had given up hope, he did not object to the hole being occupied by the hare.

98. Answer: a

Explanation:

The correct answer is **At**.

★ Key Points

- **Dusk**: the time in the evening when the sun has already gone down and it is nearly dark.
- The preposition '**at**' is used with specific times of the day such as at night, at sunrise, at dawn and at dusk.
- The use of the preposition '**at**' is appropriate with '**dusk**'.
- Thus, the most appropriate option to fill in blank no. 3 is **Option 1**.

★ Additional Information

- '**From**' is used to indicate that something **originates** or comes from something else or some person.
- **On** is used to refer to a **position** on a surface.
- **Since** is used as a preposition, a conjunction and an adverb to refer to a time, and as a conjunction to introduce a reason.

**Correct Passage:** His friend did not return even the next day, or the day after. For several days, the partridge (1) kept worrying, and then gave up (2) hope of his friend's return. (3) **At** dusk, a hare came to the tree and (4) \_\_\_\_\_ an empty hole at the foot of the tree, (5) \_\_\_\_\_ shelter inside. Since the partridge had given up hope, he did not object to the hole being occupied by the hare.

99. Answer: d

**Explanation:**

The correct answer is **seeing** .

★ Key Points

- **Seeing:** noticing.
- In the given context, a hare noticed an empty hole at the foot of the tree.
- Hence, the most appropriate option to fill in blank no. 4 is **option 4** .

★ Additional Information

- **Noting:** noticing or paying careful attention to something.
- **Watching:** looking at somebody/something for a time.
- **Looking:** trying to find.

Correct Passage: His friend did not return even the next day, or the day after. For several days, the partridge (1) kept worrying, and then gave up (2) hope of his friend's return. (3) At dusk, a hare came to the tree and (4) seeing an empty hole at the foot of the tree, (5) \_\_\_\_\_ shelter inside. Since the partridge had given up hope, he did not object to the hole being occupied by the hare.

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100. Answer: c

**Explanation:**

The correct answer is ' **took** ' .

★ Key Points

- The passage is given in **Simple Past tense** .
- The structure of **Simple Past tense** is as follows:
  - Subject + V2 + Object

- The V2 of take i.e. **took** will be used here.
- Thus, the most appropriate option to fill in blank no. 5 is **option 3**.

Correct Passage: His friend did not return even the next day, or the day after. For several days, the partridge (1) kept worrying, and then gave up (2) hope of his friend's return. (3) At dusk, a hare came to the tree and (4) seeing an empty hole at the foot of the tree, (5) took shelter inside. Since the partridge had given up hope, he did not object to the hole being occupied by the hare.



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