

**STAFF SELECTION COMMISSION**

**CONSTABLE (GD) IN CAPFS, SSF, ASSAM RIFLES & NCB**

**SOLVED PAPER**

**(29<sup>th</sup> February 2024: Shift-1)**

**Time Allotted-** 1 hours

**Max marks-** 160

**Important Instructions:-**

- This paper contains 80 questions which are divided into 4 sections. Each section contains 20 questions.
- General Intelligence & Reasoning
- General Knowledge & General Awareness
- Elementary Mathematics
- English
- There will be 2 marks for each correct answer and also there will be negative marking of 0.5 marks for each wrong answer.
- Each question is compulsory to attempt and there will be no negative marking for unattempted questions.

**General Intelligence & Reasoning**

1. A series is given with one term missing. Select the correct alternative from the given ones that will complete the series NRHD, RVLH, VZPL, ZDTP, ?

1. DHXT      2. DTCM      3. DQPT      4. DTNR

2. In the following question below are given some statements followed by some conclusions based on those statements Taking the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusion(s) logically follows the given statements.

**Statements:**

- I. No M are N.  
II. Some O are N.

**Conclusions:**

- I. All O are M.  
II. No N is M.

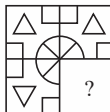
1. Only conclusion II follows  
2. Both conclusions I and II follow  
3. Only conclusion I follows  
4. Neither conclusion follows

3. In the following question, select the figure which can be placed at the sign of question mark (?) from the given alternatives.



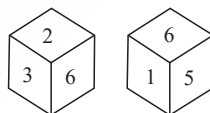
1.      2.      3.      4.

4. Which answer figure will complete the pattern in the question figure?



1.      2.      3.      4.

5. Two positions of a dice are given below. What will come on the face opposite to the face containing '5' on it?



1. 2                      2. 3                      3. 4                      4. 1

6. In a certain code language, if France is called Italy, Italy is called Spain, Spain is called Greece, Greece is called Germany, then where is the Eiffel Tower located?

1. Greece      2. Italy      3. Germany      4. France

7. Eight friends A, B, C, D, E, F, G and H are seated in a straight line and all of them are facing north, but not necessarily in the same order. B sits second to right of F. F sits at one of the extreme ends of the line. Only three people sit between B and E. C sits third to the left of D. Only two people sit between D and A. G is not an immediate neighbour of E. Who is sitting on the immediate left of B?

1. F                      2. A                      3. C                      4. G

8. Which of the following numbers will replace the question mark (?) in the given series?

14, 13, 15, 12, 16, 11, ?

1. 15                      2. 17                      3. 18                      4. 16

9. In a certain code language, 'DAILY' is coded as '50739'. 'EARLY' is coded as '75834', 'EVENT' is coded as '42641'. What can be the code for 'D' in that code language?

1. 5                      2. 9                      3. 7                      4. 3

10. Which of the following numbers will replace the question mark (?) in the given series?

126, 147, ?, 189, 210, 231

1. 176                      2. 152                      3. 168                      4. 160

11. Pointing towards a man in photo. Ram said, "He is the brother of my son's paternal grandfather." How is the man related to Ram?

1. Son                      2. Father's brother  
3. Brother                      4. Father

12. In the following question, select the related letters from the given alternatives.

QTW : MPS :: DGJ : ?

1. XTM                      2. WXX                      3. ZCF                      4. RUV

13. Which of the following groups of letters when sequentially placed from left to right will complete the given series?

r\_tuvrstuvr\_tuvrstuvrstuvr\_tuvrstuvrst\_v

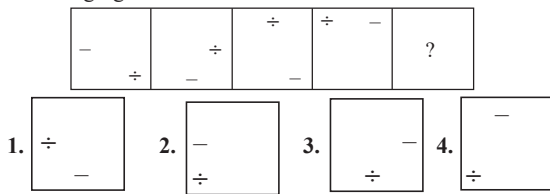
1. tust                      2. suvt                      3. sssu                      4. utvu

14. In the following question, select the related letter pair from the given alternatives.

WZC : XAD :: ?

1. CGK : DHL                      2. PPV : VUL  
3. HAV : BUX                      4. ABB : BZU

15. Select the figure that will replace the question mark (?) in the following figure series.



16. Two different positions of the same dice are given below. Find the letter opposite of y.
- 
1. z                      2. p                      3. m                      4. x
17. Five persons A, B, C, D and E are sitting around a circular table facing towards the centre (not necessarily in the same order). C is not an immediate neighbour of D and A. B is sitting second to the right of E. A is sitting second to the left of E. Who is sitting on the immediate right of C?
1. B                      2. E                      3. A                      4. D
18. Arrange the given words in the sequence in which they occur in the dictionary.
1. Lid                      2. Lick                      3. Lien                      4. Lie                      5. Lieu
1. 2, 4, 1, 3, 5                      2. 2, 1, 4, 3, 5  
3. 1, 2, 3, 4, 5                      4. 1, 2, 4, 3, 5
19. If  $105 @ 100 * 6 \# 7 = 712$  and  $108 @ 80 * 15 \# 60 = 1368$ , then  $60 @ 45 * 16 \# 25 = ?$
1. 870                      2. 805                      3. 900                      4. 450
20. Which two signs should be interchanged to make the given equation correct?  
 $29 + 12 - 4 \times 40 \div 5 = 49$
1.  $\times$  and  $+$                       2.  $+$  and  $\div$                       3.  $+$  and  $-$                       4.  $\times$  and  $-$

### General Knowledge & General Awareness

21. The Fundamental Rights is mentioned in which Part of the Indian Constitution?
1. PART I                      2. PART III                      3. PART IV                      4. PART II
22. 'Yakshagana' is associated with which of the following states?
1. Odisha                      2. Maharashtra  
3. Tamilnadu                      4. Karnataka
23. Which of the following articles of the Indian Constitution mentions 'Special address by the Governor to the State Legislature'?
1. Article 171                      2. Article 175  
3. Article 176                      4. Article 173
24. Janardan Prasad has been appointed as the new Director General of the \_\_\_\_\_ in June 2023?
1. Steel Authority of India Limited (SAIL)  
2. Geological Survey of India (GSI)  
3. Bharat Heavy Electricals Limited (BHEL)  
4. Oil and Natural Gas Corporation Limited (ONGC)
25. Who among the following hosted the ICC Men's T20 World Cup 2022?
1. UAE                      2. England                      3. Australia                      4. India
26. In swimming, how many "false start" warnings are there?
1. 4                      2. 0                      3. 6                      4. 2
27. According to 2011 Census of India, what is the urban population as percentage of total population?
1. 35.2 percent                      2. 31.2 percent  
3. 39.2 percent                      4. 37.2 percent
28. \_\_\_\_\_ has been appointed as the new head of India's external spy agency, Research & Analysis Wing (RAW) in June, 2023.
1. Ravi Sinha                      2. Samant Goel  
3. Alok Joshi                      4. Anil Dhasmana
29. What is the other name for solid carbon dioxide?
1. White ice                      2. Dry ice  
3. Freezed ice                      4. Ice at room temperature
30. New Foreign Trade Policy has been launched on 31<sup>st</sup> March, 2023 and came in to effect from \_\_\_\_\_, 2023.
1. 1<sup>st</sup> June                      2. 1<sup>st</sup> May                      3. 1<sup>st</sup> July                      4. 1<sup>st</sup> April
31. Which of the following is the time period of the First Five Year Plan?
1. 1951-1956                      2. 1966-1969  
3. 1961-1966                      4. 1956-1961
32. Who of following was Mohiniyattam doyen who died in February 2023?
1. Kanak Rele                      2. Shobha Naidu  
3. Kelucharan Mohapatra                      4. Gaddam Padmaja
33. Indian composer whose extensive body of work for film and stage earned him the nickname "the Mozart of Madras".
1. A R Rahman                      2. Sonu Nigam  
3. Ravi Shankar                      4. Zakir Hussain
34. Which of the following sports is played by Aparna Popat?
1. Volleyball                      2. Badminton  
3. Cricket                      4. Table Tennis
35. Baisakhi is the festival of \_\_\_\_\_.
1. Manipur                      2. Gujarat  
3. Haryana                      4. Maharashtra
36. Indian Muslims launched the Khilafat Movement under the leadership of \_\_\_\_\_, popularly known as the Ali brothers.
1. Mohammad Ali and Saiyyed Ali  
2. Feroz Ali and Shaukat Ali  
3. Mohammad Ali and Ahmed Ali  
4. Mohammad Ali and Shaukat Ali
37. Which ancient text, attributed to the sage Vyasa, is a central epic of ancient India and consists of 100,000 verses in 18 parvas (books)?
1. Mahabharata                      2. Rigveda  
3. Ramayana                      4. Arthashastra
38. The United Nations designates \_\_\_\_\_ as the 'International Year of Micro Credit'.
1. 2001                      2. 2003                      3. 2005                      4. 2007
39. Which scheme is not launched by Ministry of Health & Family Welfare in 2023?
1. Mid-Day meal  
2. Intensified Mission Indradhanush 3.0  
3. National Digital Health Mission  
4. Ayushman Bharat Pradhan Mantri Jan Aarogya Yojana
40. What is the total percentage of the Christian population according to the 2011 Census of India?
1. 2.3 percent                      2. 3.3 percent  
3. 1.3 percent                      4. 0.3 percent

### Elementary Mathematics

41. In a mixture, water and wine are in the ratio of 7 : 19. If it contains 12 litres more wine than water, then what will be the quantity of wine in mixture?
1. 16 litres                      2. 7 litres  
3. 12 litres                      4. 19 litres
42. If D can do 10 percent of a work in 3 days, then D can complete the entire work in how many days?
1. 42 days                      2. 31 days                      3. 30 days                      4. 36 days

43. After a discount of 25 percent, an article is sold for ₹ 5550. What is the marked price of the article?  
1. ₹ 7500      2. ₹ 7200      3. ₹ 7000      4. ₹ 7400
44. In a group of 60 students, 50% are interested in history, and the rest are interested in geography. If the average score in history is 85, and the average score in geography is 75, what is the average score for the entire group?  
1. 77      2. 64      3. 89      4. 80
45. P1, P2 and P3 are three students. P1 got 62.5 percent less marks than P2 and 70 percent more marks than P3. If P2 got 8160 marks, then what are the marks got by P3?  
1. 1780      2. 1700      3. 1800      4. 1880
46. If  $X = 50$  and  $Y = 25$ , then X is how much percentage more than Y?  
1. 90 percent      2. 105 percent  
3. 100 percent      4. 110 percent
47. What is the value of  $415 \div 5 - 44 \times 2 \div 8 + 53$ ?  
1. 138      2. 132      3. 128      4. 125
48. A sum of ₹ 600 was lent to two people, one at the rate of 5% per annum and the other at the rate of 13% per annum. If the simple interest after one year is ₹ 62, find the sum lent at each rate.  
1. ₹ 250 and ₹ 350      2. ₹ 100 and ₹ 500  
3. ₹ 150 and ₹ 450      4. ₹ 200 and ₹ 400
49. What is the value of  $8400 \div 2 - 2100 + 15 \times 8$ ?  
1. 2120      2. 2220      3. 2280      4. 2060
50. Three friends can complete a puzzle in 4 hours, If they invite two more friends to help, how long will it take to complete the same puzzle?  
1. 132 minutes      2. 120 minutes  
3. 130 minutes      4. 144 minutes
51. The average height of W, X and Y is 185 cm. If the average height of W and X is 153 cm and the average height of X and Y is 152 cm, then what is the height of X?  
1. 57 cm      2. 61 cm      3. 60 cm      4. 55 cm
52. If a train runs at  $\frac{6}{7}$ th of its original speed, then it reaches the station 20 minutes late. Find out the usual time taken by the train to cover the distance.  
1. 100 minutes      2. 140 minutes  
3. 144 minutes      4. 120 minutes
53. The ratio between two numbers is 7 : 8. If each number is increased by 4, the ratio becomes 9 : 10, then find the difference between the numbers.  
1. 8      2. 2      3. 4      4. 10
54. Saurabh purchased a ring at 26% less of the marked price and sold it at 10% more than the marked price. Find the approximate profit earned by him  
1. 48.6%      2. 45.2%      3. 46.7%      4. 49.9%
55. A principal of ₹ 20000 is borrowed at compound interest (compounding annually) at the rate of 9 percent per annum. What will be the amount after 2 years?  
1. ₹ 23789      2. ₹ 23762      3. ₹ 24840      4. ₹ 25500
56. What is the value of  $\frac{98}{56}$  of  $\left(\frac{63}{7} + \frac{35}{5}\right) \div \frac{7}{49}$ ?  
1. 98      2. 196      3. 49      4. 63
57. The cost price of an article is 60 percent of the marked price. What will be the profit percentage after allowing a discount of 4 percent on the marked price?  
1. 50 percent      2. 40 percent  
3. 30 percent      4. 60 percent
58. Area of a triangle is 1470 cm<sup>2</sup>. If base of this triangle is  $\frac{3}{5}$ th of the height corresponding to that base, then what will be the height of triangle?  
1. 69 cm      2. 70 cm      3. 72 cm      4. 63 cm
59. What is the least number, which when divided by 15, 80, 20 and 75 leaves remainder 14 in each case?  
1. 1455      2. 1245      3. 1214      4. 1244
60. Cost price of an article is ₹ 440. If the profit percentage is 18 percent, then what is the value of profit?  
1. ₹ 82.5      2. ₹ 78.2      3. ₹ 75.6      4. ₹ 79.2

### English

61. Choose the word that is opposite in meaning to the given word.  
Successful  
1. Vile      2. Vestige      3. Vagary      4. Hopeless
62. In the following question, out of the given four alternatives, select the alternative which best expresses the meaning of the Idiom/Phrase.  
To go to the devil  
1. To mourn the death of a close friend  
2. To switch allegiance  
3. To curse someone  
4. To be in an extremely and increasingly bad or ruinous condition
63. Select the most appropriate option for the given blank.  
We are \_\_\_\_ of flour. So, we have to buy the bread.  
1. by      2. in      3. up      4. out
64. Choose the word that is opposite in meaning to the given word.  
Acquire  
1. Barter      2. Reach      3. Garner      4. Discard
65. Select the word segment that substitutes (replaces) the bracketed word segment correctly and completes the sentence meaningfully. Select the option 'no correction required' if the sentence is correct as given.  
At last Godfrey (turning his head against her), and their eyes met, dwelling in that meeting without any movement on either side.  
1. turned his head towards her      2. no correction required  
3. turning his head for their      4. turn his head along
66. Select the incorrectly spelt word from the given sentence.  
While he stood, in the cluch of his adversary, he still held his hand on his sword.  
1. While      2. adversary      3. cluch      4. sword
67. Identify the segment that contains a grammatical error. If there is no error, select 'No error'.  
It kept getting darker and darker, / and we could rarely see / the ball any more.  
1. No error  
2. the ball any more.  
3. It kept getting darker and darker,  
4. and we could rarely see
68. Select the most appropriate meaning of the given idiom.  
Leave no stone unturned  
1. To share a secret that wasn't supposed to be shared  
2. The final event in a series of unacceptable actions  
3. To act in a frenzied manner  
4. Make all possible efforts
69. Select the sentence with no spelling errors.  
1. Water likage was thought to be a major cause of landslides.

2. Water leakage was thought to be a major cause of landslides.  
 3. Water leakage was thought to be a major cause of landslides.  
 4. Water leakage was thought to be a major cause of landslides.
70. Choose the word that means the same as the given word.  
 Competent  
 1. Gullible 2. Qualified 3. Widened 4. Untried
71. Choose the most appropriate antonym of the underlined word.  
 Why is there **fascination**, dissection, and constant conversation whenever Beyoncé or any female celebrity changes her hair?  
 1. Allure 2. Spell 3. Appeal 4. Repulsion
72. Improve the underlined part of the sentence. Choose 'No improvement' as an answer if the sentence is grammatically correct.  
 Season the meat with salt and pepper, and then fry it in a hot pan.  
 1. in a hottest pan 2. No improvement  
 3. to hotter pan 4. at a heat pan
73. Find the part of the given sentence that has an error in it. If there is no error, choose 'No error'.  
 My nephew is the most naughtiest kid on this Earth.  
 1. naughtiest kid 2. No error  
 3. on this Earth 4. My nephew is the most
74. Identify the segment that contains a grammatical error. If there is no error, select 'No error'.  
 I am shocked as I saw her / yesterday, I was horrified / when I saw her today.  
 1. I am shocked as I saw her 2. when I saw her today.  
 3. yesterday, I was horrified 4. No error
75. Select the most appropriate word to fill in the blank.  
 Without a \_\_\_ package, our economy's going to go down the tubes.

1. stimulating 2. stimulus  
 3. stimulated 4. stimulant

**Comprehension:**

In the Following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each number.

For a (1)\_\_\_ Nicole stood looking down at the Mediterranean but there was (2)\_\_\_ to do with that, even with her tireless hands. Presently, Dicken came out of his one-room house (3)\_\_\_ a telescope and looked east towards Cannes. In a moment, Nicole swam into his field of vision, (4)\_\_\_ he disappeared into his house and came out with a megaphone. Using the megaphone, he called out to Nicole with a mix of urgency and (5)\_\_\_ in his voice, alerting her to something important happening at the shore. Nicole, startled by the sudden amplification, turned quickly, her curiosity piqued as she noticed a small crowd beginning to gather by the water's edge.

76. Select the most appropriate option to fill in the blank No. 1.  
 1. moment 2. occasion 3. time 4. minute
77. Select the most appropriate option to fill in the blank No. 2.  
 1. something 2. mostly  
 3. everything 4. nothing
78. Select the most appropriate option to fill in the blank No. 3.  
 1. hauling 2. carrying 3. picking 4. lift
79. Select the most appropriate option to fill in the blank No. 4.  
 1. wherein 2. whereas  
 3. whereupon 4. when
80. Select the most appropriate option to fill in the blank No. 5.  
 1. excite 2. excitation 3. exciting 4. excitement

**Answer Key**

1. (1)	2. (1)	3. (3)	4. (1)	5. (2)	6. (2)	7. (3)	8. (2)	9. (2)	10. (3)
11. (2)	12. (3)	13. (3)	14. (1)	15. (4)	16. (3)	17. (1)	18. (2)	19. (2)	20. (3)
21. (2)	22. (4)	23. (3)	24. (2)	25. (3)	26. (2)	27. (2)	28. (1)	29. (2)	30. (4)
31. (1)	32. (1)	33. (1)	34. (2)	35. (3)	36. (4)	37. (1)	38. (3)	39. (1)	40. (1)
41. (4)	42. (3)	43. (4)	44. (4)	45. (3)	46. (3)	47. (4)	48. (4)	49. (2)	50. (4)
51. (4)	52. (4)	53. (2)	54. (1)	55. (2)	56. (2)	57. (4)	58. (2)	59. (3)	60. (4)
61. (4)	62. (4)	63. (4)	64. (4)	65. (1)	66. (3)	67. (4)	68. (4)	69. (2)	70. (2)
71. (4)	72. (2)	73. (4)	74. (1)	75. (2)	76. (1)	77. (4)	78. (2)	79. (3)	80. (4)

**Answers with Explanations**

1. **Option (1) is correct.**

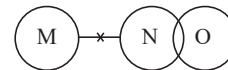
Given series: NRHD, RVLH, VZPL, ZDTP, ?  
 The pattern followed here is:

N	R	H	D
+4	+4	+4	+4
R	V	L	H
+4	+4	+4	+4
V	Z	P	L
+4	+4	+4	+4
Z	D	T	P
+4	+4	+4	+4
D	H	X	T

Hence, DHXT is the correct answer.

2. **Option (1) is correct.**

According to the statements, following Venn diagram can be made:

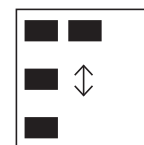


**Conclusion I-** All O are M - False.

**Conclusion II-** No N is M - True.

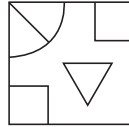
3. **Option (3) is correct.**

According to the pattern followed and the symmetry, the required answer figure is:



4. **Option (1) is correct.**

According to the pattern, following figure will complete the series:



5. **Option (2) is correct.**

Moving to clockwise:

Dice 1: 6 - 3 - 2

Dice 2: 6 - 5 - 1

From above expression: 3 is opposite to 5 and 2 is opposite to 1. Hence option (2) is correct.

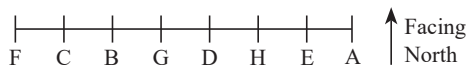
6. **Option (2) is correct.**

The Eiffel tower is located in France and France is called Italy.

Hence, Italy is the correct answer.

7. **Option (3) is correct.**

According to the question, following sitting arrangement can be made:



Hence, C is sitting on the immediate left of B.

8. **Option (2) is correct.**

Given series: 14, 13, 15, 12, 16, 11, ?

The pattern followed here is:

$$14 - 1 = 13$$

$$13 + 2 = 15$$

$$15 - 3 = 12$$

$$12 + 4 = 16$$

$$16 - 5 = 11$$

$$11 + 6 = 17$$

Hence, 17 is the correct answer.

9. **Option (2) is correct.**

In the words DAILY and EARLY, the common letters are A, L, and Y and code for them will be either 5, 7 and 3 irrespective of the order.

So, the code for D and I will be either 0 or 9; Since, 0 is not the option, hence, 9 is the correct answer.

10. **Option (3) is correct.**

Given series: 126, 147, ? 189, 210, 231

The pattern followed here is:

$$126 + 21 = 147$$

$$147 + 21 = 168$$

$$168 + 21 = 189$$

$$18 + 21 = 210$$

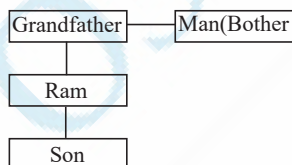
$$210 + 21 = 231$$

Hence, 231 is the correct answer.

11. **Option (2) is correct.**

According to the question, following family tree can be made:

Rectangle is used for males.

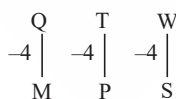


Hence, the man is father's brother of Ram.

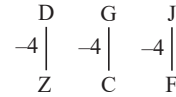
12. **Option (3) is correct.**

Given that : QTW, MPS :: DGJ : ?

The pattern followed here is:



Similarly,



Hence, ZCF is the correct answer.

13. **Option (3) is correct.**

Given that: r\_tuvrstuv\_r\_tuvrstuvrstuv\_r\_tuvrstuvrst\_v

Upon checking option(3) and sequentially placing letters, we get:

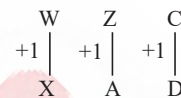
rstuv rstuv rstuv rstuv rstuv rstuv rstuv rstuv

Hence, it forms a logical series.

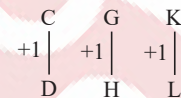
14. **Option (1) is correct.**

Given that: WZC : XAD :: ?

The pattern followed here is:



Similarly, upon checking option (1), we get:



Hence, DHL is the correct answer.

15. **Option (4) is correct.**

According to the pattern followed and the symmetry, the required answer figure is:

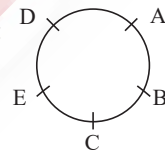


16. **Option (3) is correct.**

In the given positions of dice, y, z, m and n are adjacent to x. And, the face which can be opposite to y will be either m or n. Since, n is not in the options, hence, m is the correct answer.

17. **Option (1) is correct.**

According to the question, following sitting arrangement can be made:



18. **Option (2) is correct.**

After arranging the words in the sequence, they appear as:

2. Lick	1. Lid	4. Lie	3. Lien	5. Lier
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Hence, 2, 1, 4, 3, 5 is the correct answer.

19. **Option (2) is correct.**

Given equation : 105 @ 100 \* 6 # 7 = 712

and 108 @ 80 \* 15 # 60 = 1368

From these we can say that @ and # denotes addition and \* denotes multiplication.

So,

$$105 @ 100 * 6 # 7 = 712$$

$$\Rightarrow 105 + 100 \times 6 + 7 = 712$$

$$\Rightarrow 105 + 600 + 7 = 712$$

$$\Rightarrow 712 = 712$$

And,

$$108 @ 80 * 15 # 60 = 1368$$

$$\Rightarrow 108 + 80 \times 15 + 60 = 1368$$

$$\Rightarrow 108 + 1200 + 60 = 1368$$

$$\Rightarrow 1368 = 1368$$

Similarly,

$$60 @ 45 * 16 # 25$$

$$\Rightarrow 60 + 45 \times 16 + 25$$

$$\Rightarrow 60 + 720 + 25$$

$$\Rightarrow 805$$

Hence, 805 is the correct answer.

- 20. Option (3) is correct.**  
 Given equation:  $29 + 12 - 4 \times 40 \div 5 = 49$   
 Upon checking option (3) and interchanging + and -,  
 We get:  
 $29 - 12 + 4 \times 40 \div 5 = 49$   
 $\Rightarrow 29 - 12 + 4 \times 8 = 49$   
 $\Rightarrow 29 - 12 + 32 = 49$   
 $\Rightarrow 61 - 12 = 49$   
 $\Rightarrow 49 - 49$   
 LHS = RHS.
- 21. Option (2) is correct.**  
 Part III of the Indian Constitution contains the Fundamental Rights, which ensure essential freedoms and protections for all citizens of India. These rights include equality, freedom, protection against exploitation, religious freedom, cultural and educational rights, and access to constitutional remedies.
- 22. Option (4) is correct.**  
 Yakshagana is a traditional form of folk theatre that originated in the state of Karnataka, India. It combines dance, music, dialogue, costume, make-up, and stage techniques with a unique style and storytelling format.
- 23. Option (3) is correct.**  
 Article 176 of the Indian Constitution pertains to the Governor's Address to the State Legislature. This article mandates the Governor to deliver a speech outlining the reasons for convening the legislature and potentially highlighting the government's plans and agenda for the upcoming session.
- 24. Option (2) is correct.**  
 Janardan Prasad was appointed as the new Director General of the Geological Survey of India (GSI) in June 2023. As the Director General, Janardan Prasad is responsible for overseeing the operations and strategic direction of the GSI, which plays a crucial role in geological mapping, mineral exploration, and natural hazard assessment across India.
- 25. Option (3) is correct.**  
 The ICC Men's T20 World Cup was held in Australia in 2022. The tournament unfolded across multiple venues in the country, featuring the finest cricket players from around the globe in the exciting T20 format.
- 26. Option (2) is correct.**  
 In swimming, there are no "false start" warnings. Once a swimmer has false-started, they are typically disqualified from the race.
- 27. Option (2) is correct.**  
 According to the 2011 census of India, 31.16% of the population lived in urban areas, or 377.1 million people out of a total population of 1,210.19 million. This was an increase of 3.3 percentage points from 2001 when 27.7% of the population lived in urban areas. Therefore, according to the question 31.2 per cent is the correct answer.
- 28. Option (1) is correct.**  
 Ravi Sinha was appointed as the head of India's external intelligence agency, The Research & Analysis Wing (RAW), in June 2023. Sinha is a veteran intelligence officer with a distinguished career. As the head of RAW, Sinha is responsible for overseeing India's foreign intelligence operations, gathering information crucial for national security, and providing intelligence assessments to policymakers.
- 29. Option (2) is correct.**  
 Dry ice is solid carbon dioxide. It is called 'dry ice' because it does not turn into a liquid when it warms up; it goes straight from solid to gas. This property makes it useful for various applications, such as cooling, preserving perishable items, creating special effects in entertainment, and even in some cleaning processes.
- 30. Option (4) is correct.**  
 The New Foreign Trade Policy was launched on 31<sup>st</sup> March 2023 and came into effect from 1<sup>st</sup> April 2023. This means that the policies, regulations, and provisions outlined in the new policy became operational starting from 1<sup>st</sup> April 2023 onwards.
- 31. Option (1) is correct.**  
 The First Five Year Plan in India ran from 1951 to 1956, kickstarting a sequence of such plans aimed at bolstering economic growth across different sectors. It emphasised the development of agriculture, irrigation, power, and social services as primary areas of focus.
- 32. Option (1) is correct.**  
 Classical dance legend Kanak Rele passed away on February 22, 2023. Recognised as an eminent Mohiniyattam exponent, she was distinguished with the inaugural Guru Gopinath National Puraskaram by the Government of Kerala.
- 33. Option (1) is correct.**  
 Renowned Indian composer A. R. Rahman earned the nickname "the Mozart of Madras" for his prolific and influential contributions to film and stage music. Rahman is acclaimed worldwide for his exceptional talent, innovative compositions, and adept fusion of Indian classical music with contemporary styles.
- 34. Option (2) is correct.**  
 Aparna Popat is a former badminton player. She represented India at various international tournaments, including the Olympics and the Commonwealth Games.
- 35. Option (3) is correct.**  
 Baisakhi is primarily celebrated in the Indian state of Punjab and among the Sikh community worldwide. While it is not exclusive to Punjab, Haryana, which shares cultural and historical ties with Punjab, also observes Baisakhi enthusiastically and fervently.
- 36. Option (4) is correct.**  
 The Khilafat Movement was initiated in India by Indian Muslims, Mohammad Ali and Shaukat Ali. Popularly referred to as the Ali brothers, they spearheaded the movement to oppose the dissolution of the Ottoman Caliphate by the Allied powers post-World War I. The primary objective was to safeguard the religious and political rights of Muslims, particularly concerning the Caliphate's status.
- 37. Option (1) is correct.**  
 Mahabharata is an ancient Indian epic poem attributed to sage Vyasa. It is known for its immense length, consisting of over 100,000 verses (shlokas) divided into 18 parvas (books). The Mahabharata is considered a central epic of ancient India, filled with stories of war, duty, love, and loss.
- 38. Option (3) is correct.**  
 In 2005, the United Nations declared it the 'International Year of Microcredit', intending to highlight the significance of microcredit and microfinance initiatives. These programs play a crucial role in combating poverty, promoting women's

empowerment, and advancing economic growth, particularly in developing nations.

**39. Option (1) is correct.**

The Mid-day Meal Scheme is not launched by the Ministry of Health & Family Welfare. It is a scheme primarily implemented by the Ministry of Human Resource Development (now The Ministry of Education) in India. The scheme aims to provide nutritious meals to schoolchildren to improve their nutritional status, retention in schools, and overall health.

**40. Option (1) is correct.**

According to the 2011 Census of India, the total percentage of the Christian population in India was approximately 2.3 per cent.

**41. Option (4) is correct.**

Let the quantities of water and wine in the mixture are  $7x$  and  $19x$  respectively.

According to the question,  $19x - 7x = 12x$

$$\Rightarrow 12x = 12$$

$$\Rightarrow x = 1$$

So, quantity of wine in the mixture =  $19 \times 1 = 19$  l

**42. Option (3) is correct.**

Given that D can do 10% of the work in 3 days.

So, total time taken by D to complete 100% work =  $3 \times 10 = 30$  days

**43. Option (4) is correct.**

Selling price of the article = ₹ 5550

$$\text{So, marked price} = 5550 \times \frac{100}{100 - 25} = ₹ 7400$$

**44. Option (4) is correct.**

$$\text{Number of students interested in history} = \frac{50}{100} \times 60 = 30$$

$$\text{And number of students interested in geography} = \frac{50}{100} \times 60 = 30$$

$$\text{So, average score of entire group} = \frac{30 \times 85 + 30 \times 75}{30 + 30} = 80$$

**45. Option (3) is correct.**

Given that marks of P2 = 8160

$$\text{So, marks of P1} = 8160 \times \frac{100 - 62.5}{100} = 3060$$

$$\text{According to the question, marks of P3} = 3060 \times \frac{100}{170} = 1800$$

**46. Option (3) is correct.**

Given,  $X = 50$  and  $Y = 25$

$$\text{Required percentage} = \frac{50 - 25}{25} \times 100 = 100\%$$

**47. Option (4) is correct.**

Value of  $415 \div 5 - 44 \times 2 \div 8 + 53$ ,

$$= 83 - 44 \times 0.25 + 53$$

$$= 83 - 11 + 53$$

$$= 125$$

**48. Option (4) is correct.**

Let the amount lent at 5% rate of interest = ₹  $x$

So, the amount lent at 13% rate of interest = ₹  $600 - x$

$$\text{According to the question, } 62 = \frac{x \times 5 \times 1}{100} + \frac{(600 - x) \times 13 \times 1}{100}$$

$$\Rightarrow 8x = 1600$$

$$\Rightarrow x = 200$$

So, the amount lent at 5% rate of interest = ₹ 200

And the amount lent at 13% rate of interest = ₹  $600 - 200 = ₹ 400$

**49. Option (2) is correct.**

Value of  $8400 \div 2 - 2100 + 15 \times 8$ ,

$$= 4200 - 2100 + 15 \times 8$$

$$= 4200 - 2100 + 120$$

$$= 2220$$

**50. Option (4) is correct.**

Given that 3 friends can complete the puzzle in = 4 hours

So, time taken by 1 person to complete the puzzle =  $4 \times 3 = 12$  hours

Now, time taken by 5 persons to complete the puzzle = hours

$$= \frac{12}{5} \text{ hours} = \frac{12}{5} \times 60 = 144 \text{ minutes}$$

**51. Option (4) is correct.**

Total height of W, X and Y =  $185 \times 3 = 555$  cm

Total height of W and X =  $153 \times 2 = 306$  cm

Total height of Y and X =  $152 \times 2 = 304$  cm

So,  $(X + Y) + (W + X) - (W + X + Y) = 306 + 304 - 555$

$$\Rightarrow X = 55 \text{ cm}$$

**52. Option (4) is correct.**

Let the ratio of speeds =  $7x : 6x = 7 : 6$

So, the ratio of time =  $6 : 7$

According to the question,

$$7x - 6x = 20$$

$$\Rightarrow x = 20$$

So, usual time taken by train =  $20 \times 6 = 120$  mins

**53. Option (2) is correct.**

Let the numbers are  $7x$  and  $8x$ .

$$\text{According to the question, } \frac{7x + 4}{8x + 4} = \frac{9}{10}$$

$$\Rightarrow 70x + 40 = 72x + 36$$

$$\Rightarrow x = 2$$

So, difference between the numbers =  $8x - 7x = x = 2$

**54. Option (1) is correct.**

Let the marked price = ₹ 100

So, Cost price for Saurabh = ₹ 74

And selling price = ₹ 110

$$\text{So, profit percentage} = \frac{100 - 74}{74} \times 100 = 48.6\%$$

**55. Option (2) is correct.**

Let the total amount after 2 years = ₹ A

$$\text{Using, Total amount} = P \left( 1 + \frac{r}{100} \right)^n$$

$$\Rightarrow A = 20000 \left( 1 + \frac{9}{100} \right)^2$$

$$\Rightarrow A = 20000 \times \frac{109}{100} \times \frac{109}{100} = ₹ 23762$$

**56. Option (2) is correct.**

$$\text{Value of } \frac{98}{56} \text{ of } \left( \frac{63}{7} + \frac{35}{5} \right) \div \frac{7}{49}$$

$$= \frac{7}{4} \text{ of } (9+7) \div \frac{1}{7}$$

$$= \frac{7}{4} \text{ of } 16 \div \frac{1}{7}$$

$$= 28 \div \frac{1}{7}$$

$$= 196$$

**57. Option (4) is correct.**

Let the marked price of the article = ₹ 100

Then, cost price of the article = ₹ 60

Now, selling price of the article after allowing a discount of 4% = ₹ 96

$$\text{So, profit percentage} = \frac{96-60}{60} \times 100 = 60\%$$

**58. Option (2) is correct.**

Let the height of triangle =  $x$  cm

$$\text{So, base of triangle} = \frac{3}{5}x \text{ cm}$$

Using, area of triangle =  $\frac{1}{2} \times \text{base} \times \text{height}$

$$\Rightarrow 1470 = \frac{1}{2} \times \frac{3}{5}x \times x$$

$$\Rightarrow x = 70 \text{ cm}$$

**59. Option (3) is correct.**

LCM (15, 80, 20, 75) = 1200

Hence, required number = 1200 + 14 = 1214

**60. Option (4) is correct.**

Given,

Cost price of an article = ₹ 440

Profit percentage = 18%

$$\text{So, profit value} = 440 \times \frac{18}{100} = ₹ 79.2$$

**61. Option (4) is correct.**

Successful implies having achieved a lot, become popular. Thus the antonym is hopeless (without hope). Vile means corrupt. Vestige implies a trace, mark, or visible sign left by something; while vagary means unexpected events or changes that cannot be controlled and can influence a situation.

**62. Option (4) is correct.**

The idiom to go to the devil means 'to forcefully and rudely tell someone to go away and leave one alone'. Example: When Amy was being pestered, she asked her friend to go to the devil.

**63. Option (4) is correct.**

We are out of flour. So, we have to buy the bread. The phrasal verb 'out of' means no more of something is available.

**64. Option (4) is correct.**

The word 'acquire' means to get as one's own. So, the antonym is discard (to throw away or get rid of something). Example: The writer acquired the copyright of his newly released book.

**65. Option (1) is correct.**

At last Godfrey turned his head toward her, and their eyes met, dwelling in that meeting without any movement on either side. The sentence refers to an event recorded in the past, so the past form of 'turn' is 'turned'.

**66. Option (3) is correct.**

While he stood, in the clutch of his adversary, he still held his hand on his sword. 'Cluch' is spelt incorrectly. It must be 'clutch' (to grasp or hold with or as if with the hand or claws usually strongly, tightly, or suddenly).

**67. Option (4) is correct.**

It kept getting darker and darker, and we could hardly see the ball anymore. The part 'we could hardly see' will replace 'we could rarely see'. Rarely is used to refer to things that almost never happen, or do not happen very often. While hardly means barely.

**68. Option (4) is correct.**

The idiom 'leave no stone unturned' means to do everything possible to find something or to solve a problem. Example: He left no stone unturned to get his son into a reputed college. The correct answer is: make all possible efforts.

**69. Option (2) is correct.**

Water leakage is thought to be a major cause of landslides. Other options have incorrect spellings of leakage, thought and landslides.

**70. Option (2) is correct.**

Competent means efficient and capable. So 'qualified' is the appropriate synonym. Example: The company was looking for competent finance professionals. Gullible means innocent.

**71. Option (4) is correct.**

Fascination means the quality or power of fascinating / enthralling. Allure, spell and appeal are all synonyms. The correct antonym is repulsion (strong dislike or disapproval). Example: My fascination for Brad Pitt knows no bound.

**72. Option (2) is correct.**

Season the meat with salt and pepper, and then fry it in a hot pan. The sentence is correct in syntax and structure. There is no improvement.

**73. Option (4) is correct.**

My nephew is the naughtiest kid on this Earth. The part 'My nephew is the most' will be replaced by 'My nephew is the naughtiest'. This is because a sentence does not need double superlative degree adjectives (most naughtiest).

**74. Option (1) is correct.**

I was shocked as I saw her yesterday, I was horrified when I saw her today. The part 'I was shocked as I saw her' will replace 'I am shocked as I saw her' because there is an incongruity in tense. The event is in past, so 'was shocked' reflects it accurately.

**75. Option (2) is correct.**

Without a stimulus package, our economy's going to go down the tubes. A stimulus package is a package of economic measures put together by a government to stimulate a struggling economy.

**76. Option (1) is correct.**

For a moment, Nicole stood looking down at the Mediterranean. The context affirms that the girl was looking down for a very brief period of time, so 'moment' is the most justified word.

**77. Option (4) is correct.**

For a moment Nicole stood looking down at the Mediterranean but there was nothing to do with that, even wither tireless hands. The blank screams of negativity, Nicole had no option



but to stand and look down, she could not do anything even with her tireless hands, so 'nothing' is the correct option.

**78. Option (2) is correct.**

Presently Dicken came out of his one-room house carrying a telescope. The carrying is the most apt word to describe the action of holding something or someone with your hands, arms.

**79. Option (3) is correct.**

In a moment Nicole swam into his field of vision, whereupon he disappeared into his house and came out with amegaphone. The conjunction 'whereupon' means immediately after which.

The sentence manifests a series of simultaneous actions, thus 'whereupon' is the befitting word.

**80. Option (4) is correct.**

Using the megaphone, he called out to Nicole with a mix of urgency and excitement in his voice. The blank requires a noun to be parallel with 'urgency' (noun). Only 'excitement' meets the requirement.

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