

STAFF SELECTION COMMISSION

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

SOLVED PAPER

(27th February 2024: Shift-1)

Time Allotted- 1 hours

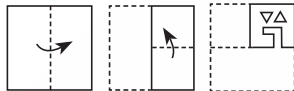
Max marks- 160

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.

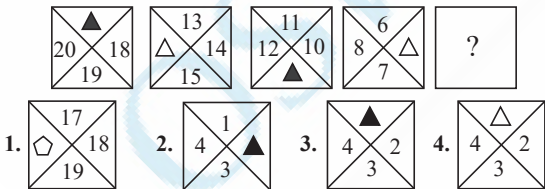
General Intelligence & Reasoning

- Which of the following numbers will replace the question mark (?) in the given series?
85, 95, ?, 96, 83, 97
1. 86 2. 94 3. 93 4. 84
- In a certain code language, if TOGETHER is coded as 95, FUTURE is coded as 88, then what will FOREVER be coded as?
1. 102 2. 89 3. 86 4. 96
- A piece of paper is folded and punched as shown below in the question figures. From the given option figures, indicate how it will appear when opened?



-
-
-
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- Which of the following letter clusters will replace the blank () in the given series?
QLM, , SPQ, TRS, UTU, VVW
1. RMQ 2. ONO 3. MNO 4. RNO
- In the following question, select the figure which can be placed at the sign of question mark (?) from the given alternatives.



- Seven friends P, Q, R, S, T, U, and V are sitting in a circle facing the center. R is sitting third to the right of S and is in between U and T. S is not a neighbour to P. Q and T are neighbours. Who is sitting to the immediate left of Q?
1. U 2. P 3. S 4. R
- In the following question, select the related letters from the given alternatives.
HSQ : FQO :: ZDF : ?
1. SON 2. XBD 3. IAK 4. ALE

- Select the option that is related to the fifth word in the same way as the fourth word is related to the third word and the second word is related to the first word.
OMAN : RIAL :: INDIA : INDIAN RUPEE : USA : ?
1. DOLLAR 2. DIRHAM 3. EURO 4. POUND

- 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:

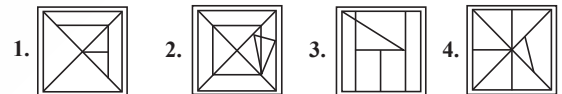
- No G are M.
- Some A are M.

Conclusions:

- Some M are A.
 - Some M are G.
- Only conclusion II follows
 - Only conclusion I follows
 - Both conclusions I and II follows
 - Neither conclusion follows

- Which of the following numbers will replace the question mark (?) in the given series?
24, 12, 36, 18, ?, 27
1. 42 2. 68 3. 48 4. 54

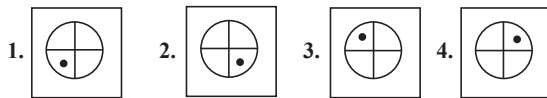
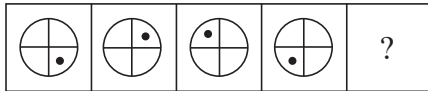
- From the given option figures, select the one in which the question figure is hidden/embedded. (rotation is not allowed)



- In a certain code language, 'TUMOR' is coded as '27564', 'VAPOR' is coded as '12345', 'VOTER' is coded as '86215', What can be the code for 'O' in that code language?
1. 3 2. 4 3. 2 4. 1
- By Interchanging the given two numbers which of the following equation will be not correct?
3 and 7
1. $7 \times 8 - 3 + 2 = 19$ 2. $7 + 3 \times 4 - 6 = 25$
3. $7 \times 2 + 3 - 4 = 11$ 4. $8 + 7 - 3 = 4$
- A is the husband of B. B is the sister of C. C is the mother of D. D is the brother of E. E is the wife of F. F is the father of G.

How is D related to F?

1. Father
 2. Mother
 3. Brother
 4. Wife's brother
15. After arranging the given words according to dictionary order, which word will come at 'Third' position?
1. Shrink
 2. Shrug
 3. Shriek
 4. Shrimp
 5. Shred
16. A series is given with one term missing. Select the correct alternative from the given ones that will complete the series. AB, DC, EF, HG, ?
1. IJ
 2. IM
 3. IQ
 4. IT
17. Select the figure that will replace the question mark (?) in the following figure series.



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



1. A
 2. D
 3. E
 4. F
19. Eight boys A, B, C, D, E, F, G and H are sitting in a row facing towards the south (not necessarily in the same order). A and H are at extreme ends of the row. E and F are immediate neighbours of B. C is fourth to the left of B. F is to the immediate left of A. D is not the immediate neighbour of C. Who is sitting on the immediate left of F?
1. C
 2. E
 3. B
 4. A
20. If $49R + 15S + 18T + 8 = -80$ and $99R + 80S + 17T + 5 = 94$, then $85R + 30S + 15T + 4 = ?$
1. 70
 2. 58
 3. 64
 4. 55

General Knowledge & General Awareness

21. What is a "maiden over" in cricket?
1. An over with no runs scored by the batsman
 2. An over bowled by a spin bowler
 3. An over with six deliveries
 4. An over where the bowler takes a wicket
22. A ___ government governs within the bounds established by constitutional law and citizen rights.
1. democratic
 2. dictatorship
 3. autocracy
 4. monarchy
23. 'Bathukammas' is associated with which of the following states?
1. Assam
 2. Telangana
 3. Bihar
 4. Punjab
24. Right to freedom of speech and expression is given under:
1. Article 19
 2. Article 20
 3. Article 30
 4. Article 32
25. In ___, the Planning Commission was set up with the Prime Minister as its Chairperson.
1. 1970
 2. 1950
 3. 1890
 4. 1850
26. Which of the following device is used to measure the distance travelled by the vehicle?
1. Tachometer
 2. Fuel gauge
 3. Speedometer
 4. Odometer

27. Failure of Third Plan that of the devaluation of rupee (to boost exports) along with inflationary recession led to postponement of Fourth FYP and therefore ___ Annual Plans were introduced instead.
1. two
 2. three
 3. one
 4. four
28. As per 2011 Census, Hindus form 79.80% with a population of ___.
1. over 110 crores
 2. over 110 crores
 3. less than 80 crores
 4. over 90 crores
29. Who has written the book 'The Philosophy of the Bomb'?
1. Bhagwati Charan Vohra
 2. Bhagat Singh
 3. Surya Sen
 4. Alpna Dutt
30. Namu Shetkari Mahasman Yojana was launched by the state of ___.
1. Gujarat
 2. Madhya Pradesh
 3. Jharkhand
 4. Maharashtra
31. According to the National Sample Survey Office (NSSO), the unemployment rate for individuals aged 15 years and above in urban areas decreased to ___ during January-March 2023 from 8.2 percent a year ago.
1. 5.1%
 2. 6.8%
 3. 9.2%
 4. 2.4%
32. In November 2023, which Indian skydiver jumped from a helicopter from a height of 21,500 feet in front of the world's highest peak Mount Everest?
1. Anamika Sharma
 2. Shital Mahajan
 3. Lance Naik Manju
 4. Shweta Parmar
33. Which country did Indian football team defeat to win the Intercontinental Cup 2023?
1. Lebanon
 2. Vanuatu
 3. Maldives
 4. Mangolia
34. The term "CRR" in the context of Indian banking stands for:
1. Credit Rating Regulation
 2. Cash Reserve Ratio
 3. Capital Recovery Rate
 4. Consumer Rights and Responsibilities
35. Who unveiled the statue of the late Nathuram Mirdha in Nagaur, Rajasthan?
1. Prime Minister
 2. President
 3. Governor of Rajasthan
 4. Vice President
36. In ___, the All India Kabaddi Federation came into existence and compiled standard rules.
1. 1951
 2. 1950
 3. 1952
 4. 1953
37. Who was founder of the Agra Gharana?
1. Hassu Khan
 2. Nathan Peerbaksh
 3. Khuda Baksh
 4. Haddu Khan
38. Pasumarthy Ramalinga Sastry is associated with which of the following dance style?
1. Sattriya
 2. Bharatnatyam
 3. Kuchipudi
 4. Kathak
39. Jawara dance is a popular folk dance of ___.
1. Madhya Pradesh
 2. Kerala
 3. Himachal Pradesh
 4. Gujarat
40. The languages spoken in Jharkhand and parts of central India mainly belong to which of the following language family?
1. Indo-European family
 2. Austro-Asiatic family
 3. Tibeto-Burman family
 4. Dravidian family

Elementary Mathematics

41. Student Raju got 30 marks more than the student Raman and the marks of Raju were equal to the 60 percent of the sum of their marks. What are the marks obtained by Raju and Raman, respectively?
1. 60, 30
 2. 100, 70
 3. 50, 20
 4. 90, 60

42. If 35% of the marked price is equal to 45% of the cost price. Find the profit percentage if no discount is given.
1. 28.57%
 2. 22.5%
 3. 33.5%
 4. 27.56%
43. What is that rate of simple interest at which a sum of money becomes three times of itself in 36 years?
1. 6.28 percent
 2. 5.20 percent
 3. 5.80 percent
 4. 5.55 percent
44. What is the total surface area of a cone whose radius is 15 cm and height is 8 cm?
1. 1413.27 cm²
 2. 1508.57 cm²
 3. 1396.71 cm²
 4. 1624.37 cm²
45. Evaluate: $14 \div (2 \times 2) + 5$
1. 8.5
 2. 5.8
 3. 6.3
 4. 7.4
46. If selling price and cost price of a shirt is ₹ 1430 and ₹ 1000, respectively, then what is the profit percentage?
1. 44 percent
 2. 43 percent
 3. 43 percent
 4. 37 percent
47. Least Common Multiple of 6 and 29 is X, Highest Common Factor of 6 and 20 is Y. Then, what is the value of $(X + 4Y)$?
1. 180
 2. 190
 3. 178
 4. 244
48. The product of two numbers is 3375, and their HCF is 15. Find their LCM.
1. 220
 2. 250
 3. 225
 4. 215
49. If $A : B = 7 : 4$, then what is the value of $(A + B) : (A - B)$?
1. 11 : 3
 2. 11 : 5
 3. 11 : 4
 4. 11 : 6
50. If 60 tables are bought for ₹ 14800, then how many tables must be sold for ₹ 14800 to earn a profit of 20 percent?
1. 54
 2. 40
 3. 50
 4. 48
51. One-third part of a certain journey is covered at the speed of 22 km/hr, one-fourth part at the speed of 33 km/hr and the rest part at the speed of 55 km/hr. What will be the average speed for the whole journey?
1. 36 km/hr
 2. 33 km/hr
 3. 27 km/hr
 4. 39 km/hr
52. R and S can complete a work in 15 days and 60 days respectively. They work on alternate days one at a time and R works on the first day. In how many days the whole work will be completed?
1. 25 days
 2. 48 days
 3. 24 days
 4. 47 days
53. Out of four numbers, the average of the first three is 24 and that of the last three is 29, If the last number is 33, then find the first number.
1. 15
 2. 18
 3. 17
 4. 16
54. The marked price of an article is ₹ 2280. If a discount of 40 percent is given, then what will be the selling price of the article?
1. ₹ 1272
 2. ₹ 1368
 3. ₹ 1342
 4. ₹ 1248
55. A sum becomes 3.24 times of itself in 2 years when invested at compound interest (compounding annually). What is the annual rate of interest?
1. 90 percent
 2. 80 percent
 3. 60 percent
 4. 75 percent
56. The average of A and B is 30. The average of B and C is 60. What is the difference between C and A?
1. 48
 2. 50
 3. 62
 4. 60
57. Simplify: $18 \div (3 + 5) - 2$.
1. 4
 2. 1.9
 3. 0.25
 4. 3.5
58. If 60 is subtracted from a number, then the number becomes 85 percent of itself. What is the number?
1. 300
 2. 200
 3. 500
 4. 400
59. Two numbers are in the ratio 49 : 64. If both numbers are increased by 10, then their ratio becomes 54 : 69. What is the difference between the two numbers?
1. 95
 2. 60
 3. 15
 4. 30
60. Three friends can build a wall in 5 days. If two more friends join, how many days will it take to complete the same wall?
1. 4 days
 2. 3 days
 3. 4.5 days
 4. 3.5 days

English

61. 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.
(We are used of being) happy together every day, and I can't think of happiness without him.
1. We were use to being
 2. No correction required
 3. We have used to been
 4. We are used to been
62. Select the sentence with no spelling errors.
1. Volunteering is linked to better mental and physical wellbeing.
 2. Volunteering is linked to beter mental and physical wellbeing.
 3. Voluntering is linked to better mental and physical wellbeing.
 4. Volunteering is linked to better mental and physical wellbeing.
63. Choose the word that means the same as the given word.
Denizen
1. Habitat
 2. Exile
 3. Visitor
 4. Transient
64. Choose the option which is antonym of (opposite of) the word "abase" in the sentence given below:
She couldn't help but smile when he gave her a sincere compliment on her artwork.
1. smile
 2. help
 3. compliment
 4. sincere
65. Find the part of the given sentence that has an error in it. If there is no error, choose 'No error'.
I waited for so more years to be with you.
1. No error
 2. years to be
 3. I waited for so more
 4. with you
66. Choose the most appropriate antonym of the underlined word.
Russia brandishes the threat of a gas cutoff to squeeze Kiev and coerce Europe.
1. Intimidate
 2. Force
 3. Bully
 4. Assist
67. Select the most appropriate option for the given blank.
Choose the right resolution ____ your project.
1. by
 2. in
 3. to
 4. for
68. Four sentences are given, out of which three have all correct spellings. Choose the sentence with the incorrect spelt word/ words.
1. The old man said that what a man wanted was sympathy, and the judge said it was so.
 2. Tommy telephoned a man in Cannes to act as second and McKisco said he wasn't going to be seconded by Campion.
 3. That was still the state of things when the car got to the hotel.
 4. Silas might have driven a profitable trade in charms as well as in his small list of drugs.
69. Find the part of the given sentence that has an error in it. If there is no error, choose 'No error'.
I saw so much of those peasant carts in your yard.
1. of those peasant
 2. No error
 3. I saw so much
 4. carts in your yard.
70. Select the most appropriate option for the given blank.
Don't ____ your voice at me.
1. keep
 2. erupt
 3. pull
 4. raise
71. In the following question, out of the given four alternatives, select the alternative which best expresses the meaning of the Idiom Phrase.

- Full of beans
 1. Bad drinking habits 2. Very dramatic
 3. Full of energy and life 4. Full of secrets
72. Select the most appropriate word to fill in the blank.
 He has to look after his ____ aunt.
 1. age old 2. aged 3. ages 4. edge
73. Choose the idiom phrase that can substitute the highlighted group of words meaningfully.
 I felt nervous all through the interview, but I replied **as well as was possible** for anyone in the situation.
 1. Run out of steam 2. To the best of one's ability
 3. Through thick and thin 4. Eats like a bird
74. Improve the underlined part of the sentence. Choose 'No improvement' as an answer if the sentence is grammatically correct.
 We saw a yellow coloured bus full of excited children.
 1. No improvement 2. yellow colouring
 3. yellowing coloured 4. yellower coloured
75. Find the part of the given sentence that has an error in it. If there is no error, choose 'No error'.
 Governments around the world need to took dramatic action towards massive investments in health, sanitation, and basic income.
 1. Governments around the world need to

2. investments in health, sanitation, and basic income
 3. No error
 4. took dramatic action towards massive
- Comprehension:**
 Read the passage carefully and select the correct answer for the given blanks out of the four alternatives.
 Don't (1)____, guilty for feeling disengaged from the news. It's normal to find it distressing when (2)____ traumatic news stories, or seeing distressing images. This (3)____ technique is called avoidance and explains why so many of us want to switch (4)____ from troubling things. Knowing and accepting that this is a normal (5)____ given the circumstances is the initial step to overcoming compassion fatigue.
76. Select the most appropriate option for blank(1)
 1. sense 2. say 3. bear 4. feel
77. Select the most appropriate option for blank(2)
 1. taunting 2. hearing 3. trapping 4. liberating
78. Select the most appropriate option for blank(3)
 1. principal 2. coping 3. condemn 4. hoping
79. Select the most appropriate option for blank(4)
 1. about 2. along 3. away 4. by
80. Select the most appropriate option for blank(5)
 1. caustic 2. comeback
 3. perseverance 4. response

Answer Key

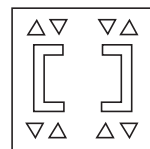
1. (4)	2. (3)	3. (3)	4. (4)	5. (3)	6. (3)	7. (2)	8. (1)	9. (2)	10. (4)
11. (2)	12. (3)	13. (3)	14. (4)	15. (3)	16. (1)	17. (2)	18. (4)	19. (3)	20. (4)
21. (1)	22. (1)	23. (2)	24. (1)	25. (2)	26. (4)	27. (2)	28. (4)	29. (1)	30. (4)
31. (2)	32. (2)	33. (1)	34. (2)	35. (4)	36. (2)	37. (3)	38. (3)	39. (1)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

Answers with Explanations

1. **Option (4) is correct.**
 Given series: 85, 95, ? 96, 83, 97.
 The pattern followed here is:
 $85 + 10 = 95$
 $95 - 11 = 84$
 $84 + 12 = 96$
 $96 - 13 = 83$
 $83 + 14 = 97$
 Hence, 84 is the correct answer.

2. **Option (3) is correct.**
 The pattern followed here is:
 (Sum of positional values of letters) - 3
 So,
 $(T + O + G + E + T + H + E + R) - 3$
 $\Rightarrow (20 + 15 + 7 + 5 + 20 + 8 + 5 + 18) - 3$
 $\Rightarrow 98 - 3 = 95$
 And,
 $(F + U + T + U + R + E) - 3$
 $\Rightarrow (6 + 21 + 20 + 21 + 18 + 5) - 3$
 $\Rightarrow 91 - 3 = 88$
 Similarly,
 $(F + O + R + E + V + E + R) - 3$
 $\Rightarrow (6 + 15 + 18 + 5 + 22 + 5 + 18) - 3$
 $\Rightarrow 89 - 3 = 86$
 Hence, 86 is the correct answer.

3. **Option (3) is correct.**
 After unfolding the paper, it will appear as follows:



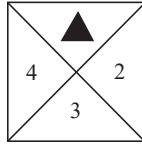
4. **Option (4) is correct.**
 Given series: QLM, __, SPQ, TRS, UTU, VVV
 The pattern followed here is:

Q	L	M
+1	+2	+2
R	N	O
+1	+2	+2
S	P	Q
+1	+2	+2
T	R	S
+1	+2	+2
U	T	U
+1	+2	+2
V	V	W

Hence, RNO is the correct answer.

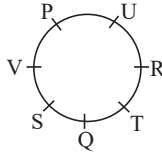
5. **Option (3) is correct.**

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



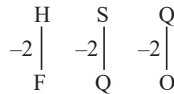
6. **Option (3) is correct.**

According to the question, following sitting arrangement can be made:
Hence, S is sitting to the immediate left of Q.

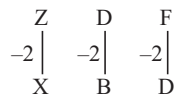


7. **Option (2) is correct.**

Given that: HSQ : FQO :: ZDF : ?
The pattern followed here is:



Similarly,



Hence, XBD is the correct answer.

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

Here, the first term is a name of country and the second term is their currency.
So, RIAL is the currency of OMAN, Indian Rupee is the currency of India, similarly, Dollar is the currency of USA.
Hence, DOLLAR is the correct answer.

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

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



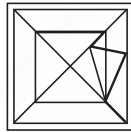
Conclusion I - Some M are A - True.
Conclusion II - Some M are G - False.
Hence, only conclusion I follows.

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

Given series: 24, 12, 36, 18, ? 27
The pattern followed here is:
 $24 \div 2 = 12$
 $12 \times 3 = 36$
 $36 \div 2 = 18$
 $18 \times 3 = 54$
 $54 \div 2 = 27$
Hence, 54 is the correct answer.

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

The given image is embedded in option (2) as highlighted below:-



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

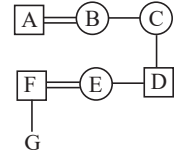
In all the given three words, O and R are similar, so the code for them will be 2 or 5. Since, 5 is not in the option, then code for 0 will be 2.

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

Upon checking option (3) and interchanging 3 and 7, we get:
 $3 \times 2 + 7 - 4 = 11$
 $\Rightarrow 6 + 7 - 4 = 11$
 $\Rightarrow 13 - 4 = 11$
 $\Rightarrow 9 \neq 11$
Hence, LHS \neq RHS.

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

According to the question, following family tree can be made:
Here, circle is used for females and rectangle is used for males.
Hence D is the wife's brother of F.



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

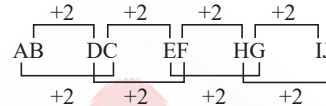
After arranging the given words according to dictionary order, it will appear as:

4. Shred	1. Shriek	5. Shrimp	3. Shrink	2. Shrug
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Hence, Shrimp will come at third position.

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

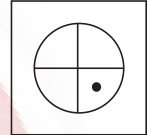
Given series: AB, DC, EF, HG, ?
The pattern followed here is:



Hence, IJ is the correct answer.

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

In the given figure series, the dot is shifting one place in anti-clockwise direction.
Hence, the required answer figure is:



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

In the first two positions of dice, A, D and E are adjacent to B. And in third position of Dice, A and E are adjacent to F. Which means F will face opposite to B.

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

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



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

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

From the given equations we can say that R denotes addition, S denotes subtraction and T denotes multiplication.
So, $49 + 15 - 18 \times 8 = -80$
 $\Rightarrow 49 + 15 - 144 = -80$
 $\Rightarrow 64 - 144 = -80$
 $\Rightarrow -80 = -80$
And,
 $99 + 80 - 17 \times 5 = 94$
 $\Rightarrow 99 + 80 - 85 = 94$
 $\Rightarrow 179 - 85 = 94$
 $\Rightarrow 94 = 94$
Similarly,
 $85 + 30 - 15 \times 4$
 $\Rightarrow 85 + 30 - 60$
 $\Rightarrow 115 - 60 = 55$
Hence, 55 is the correct answer.

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

In cricket, a "maiden over" refers to an over bowled by a bowler in which no runs are scored by the batsman. This means that the batsman did not hit the ball for any runs, nor did they score any runs through extras such as wides or no-balls.

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

In a democratic government, the rules are set by laws and the rights of citizens. Here, people have the power to choose their leaders through voting. These leaders work to protect

people's interests and rights. Democratic governments follow a constitution that outlines how they should work and ensures everyone's freedoms and rights are respected.

23. Option (2) is correct.

Bathukamma is a floral festival primarily celebrated by the women of Telangana, with some observances in neighbouring parts of Andhra Pradesh. It is a vibrant celebration that honours the life-giving aspect of nature and the female principle. The festival is dedicated to Goddess Bathukamma, who is worshipped in the form of a flower stack made with seasonal flowers.

24. Option (1) is correct.

The right to freedom of speech and expression is guaranteed to all citizens of India by Article 19(1)(a) of the Constitution of India, 1950. This right includes the freedom to express opinions and views verbally and in writing, as well as the right to not speak.

25. Option (2) is correct.

The Planning Commission of India was established on March 15, 1950. It played a key role in formulating India's Five-Year Plans for economic and social development. The Prime Minister served as the chairperson of the commission.

26. Option (4) is correct.

An odometer, positioned on a vehicle's dashboard, tracks the total distance covered by the vehicle. It accumulates mileage over time, offering insights into the overall wear and tear experienced by the vehicle.

27. Option (2) is correct.

The failure of the third Five Year Plan (1961-66) due to the devaluation of the rupee to boost exports, along with an inflationary recession, led to the postponement of the Fourth Five Year Plan (FYP). As a result, the Government of India introduced three Annual Plans from 1966-69, also known as "Plan Holidays".

28. Option (4) is correct.

In the 2011 Census, Hindus made up 79.80% of India's total population. With India's population exceeding 1.2 billion in 2011, this figure translates to over 90 crores (or 900 million) Hindus.

29. Option (1) is correct.

Bhagwati Charan Vohra wrote The Philosophy of the Bomb, a manifesto of the Hindustan Socialist Republican Association (HSRA). Vohra was a revolutionary freedom fighter who died in 1930 while testing a bomb.

30. Option (4) is correct.

The state of Maharashtra initiated the "Namo Shetkari Mahasanman Yojana" to offer financial aid and assistance to farmers. The scheme intends to tackle agricultural hurdles and enhance the livelihoods of farmers in Maharashtra.

31. Option (2) is correct.

The National Sample Survey Office (NSSO) data indicates a decrease in the unemployment rate from 8.2% in January-March 2022 to 6.8% in January-March 2023.

32. Option (2) is correct.

In November 2023, Shital Mahajan, an Indian skydiver, performed an extraordinary jump from a helicopter at 21,500 feet, right in front of Mount Everest, the world's highest peak. This feat showcased her remarkable skill and bravery in extreme sports.

33. Option (1) is correct.

The Indian men's football team defeated Lebanon by 2-0 to win the Intercontinental Cup 2023. This victory marked

India's first win over Lebanon in 47 years and their second title in the tournament's history.

34. Option (2) is correct.

CRR, which stands for Cash Reserve Ratio in the banking sector, represents a percentage of a bank's total deposits that it must maintain as reserves with the central bank. These reserves usually consist of cash or highly liquid assets.

35. Option (4) is correct.

The statue of the late Nathuram Mirdha in Merta City, Nagaur, Rajasthan was unveiled by the Vice President of India, Jagdeep Dhankhad, on May 14, 2023

36. Option (2) is correct.

In 1950, the All India Kabaddi Federation came into existence and compiled standard rules.

37. Option (3) is correct.

The Agra Gharana places great importance on developing forcefulness and deepness in the voice so that the notes are powerful and resonant. Haji Sujan Khan and Ustad Ghagghhe Khuda Baksh are credited for being the founders. Agra gharana is known for being closest to the Dhrupad-Dhamar tradition.

38. Option (3) is correct.

Pasumarthy Ramalinga Sastry is associated with the Kuchipudi dance style. He is a renowned Kuchipudi dancer and choreographer known for his expertise and contributions to this classical Indian dance form.

39. Option (1) is correct.

The Jawara dance is a popular folk dance in Madhya Pradesh, India. It is also known as the harvest dance and is performed by both men and women in the Bundelkhand region to celebrate the harvest of their jowar crop.

40. Option (2) is correct.

The languages spoken in Jharkhand and parts of central India primarily belong to the Austro-Asiatic language family. Mundari, Ho, Santali, and other languages spoken in these regions are classified within the Austro-Asiatic language family.

41. Option (4) is correct.

Let marks scored by Raju = x

And marks scored by Raman = y

According to the question,

$$x = y + 30 \quad \dots(1)$$

$$\text{and } x = \frac{60}{100} \times (x + y)$$

$$\Rightarrow 2x = 3y \quad \dots(2)$$

By (1) and (2),

$$x = 90 \text{ and } y = 60$$

42. Option (1) is correct.

$$\text{According to the question, } \frac{35}{100} \times \text{MRP} = \frac{45}{100} \times \text{CP}$$

$$\Rightarrow \frac{\text{MRP}}{\text{CP}} = \frac{9}{7}$$

$$\text{Required percentage if no discount given} = \frac{9-7}{7} \times 100 = 28.57\%$$

43. Option (4) is correct.

Let the principal amount = P

So, interest earned in 36 years = $3P - P = 2P$

$$\text{Using, SI} = \frac{\text{PRT}}{100}$$

$$\Rightarrow 2P = \frac{P \times R \times 36}{100}$$

$$\Rightarrow R = 5.55\%$$

44. Option (2) is correct.

Given:

Radius of cone = 15 cm

Height of cone = 8 cm

$$\text{So, Slant height of cone} = \sqrt{15^2 + 8^2} = 17 \text{ cm}$$

Using, total surface area of cone = $\pi r^2 + \pi r l$

$$= \frac{22}{7} \times 15(15 + 17) = 1508.57 \text{ cm}^2$$

45. Option (1) is correct.Value of $14 \div (2 \times 2) + 5$,

$$= 14 \div 4 + 5$$

$$= 3.5 + 5$$

$$= 8.5$$

46. Option (2) is correct.

Given:

Selling price = ₹ 1430

Cost price = ₹ 1000

$$\text{So, profit percentage} = \frac{1430 - 1000}{1000} \times 100 = 43\%$$

47. Option (3) is correct.

According to the question,

$$X = \text{LCM}(6, 29) = 174$$

$$\text{And } Y = \text{HCF}(6, 29) = 1$$

$$\text{So, } X + 4Y = 174 + 4 = 178$$

48. Option (3) is correct.Using, $\text{LCM} \times \text{HCF} = \text{First number} \times \text{second number}$

$$\Rightarrow \text{LCM} \times 15 = 3375$$

$$\Rightarrow \text{LCM} = 225$$

49. Option (1) is correct.

$$A : B = 7 : 4$$

$$\Rightarrow \frac{A+B}{A-B} = \frac{7+4}{7-4} = \frac{11}{3}$$

50. Option (3) is correct.Let required number of tables = x

According to the question,

$$\text{Profit percent} = \frac{60 - x}{x} \times 100$$

$$\Rightarrow 20 = \frac{60 - x}{x} \times 100$$

$$\Rightarrow x = 50$$

51. Option (2) is correct.Let the total distance = d

$$\text{Using, average speed} = \frac{\text{Total distance}}{\text{Total time}}$$

$$\begin{aligned} \Rightarrow \text{Average speed} &= \frac{d}{\frac{d}{3 \times 22} + \frac{d}{4 \times 33} + \frac{5d}{12 \times 55}} \\ &= \frac{11}{\frac{1}{6} + \frac{1}{12} + \frac{1}{12}} = 33 \text{ km/h} \end{aligned}$$

52. Option (3) is correct.

Given,

R can complete the work in = 15 days

S can complete the work in = 60 days

Let total work = $\text{LCM}(15, 60) = 60$ units

$$\text{Efficiency of R} = \frac{60}{15} = 4 \text{ units per day}$$

$$\text{Efficiency of S} = \frac{60}{60} = 1 \text{ unit per day}$$

$$\text{So, required Time} = \frac{60}{4+1} \times 2 = 24 \text{ days}$$

53. Option (2) is correct.

Let the numbers are A, B, C and D.

According to the question,

$$A + B + C = 24 \times 3 = 72 \quad \dots(1)$$

$$B + C + D = 29 \times 3 = 87 \quad \dots(2)$$

$$D = 33 \quad \dots(3)$$

By eq. (2) and (3),

$$B + C = 87 - 33 = 54 \quad \dots(4)$$

By eq. (1) and (4),

$$A = 72 - 54 = 18$$

54. Option (2) is correct.

Given:

Marked price = ₹ 2280

Discount = 40%

$$\text{So, selling price} = 2280 \times \frac{60}{100} = ₹ 1368$$

55. Option (2) is correct.Using, $A = P(1 + r/100)^n$

$$\Rightarrow 3.24P = P(1 + r/100)^2$$

$$\Rightarrow 1.8 = 1 + r/100$$

$$\Rightarrow r = 80\%$$

So, rate of interest = 80%

56. Option (4) is correct.

According to the question,

$$A + B = 30 \times 2 = 60 \quad \dots(1)$$

$$B + C = 60 \times 2 = 120 \quad \dots(2)$$

By eq. (2) - (1),

$$C - A = 120 - 60 = 60$$

57. Option (3) is correct.Value of $18 \div (3 + 5) - 2$,

$$= 18 \div 8 - 2$$

$$= 2.25 - 2$$

$$= 0.25$$

58. Option (4) is correct.Let the number = x

According to the question,

$$x - 60 = \frac{85}{100}x$$

$$\Rightarrow 20x - 1200 = 17x$$

$$\Rightarrow x = 400$$

59. Option (4) is correct.Let the numbers are $49x$ and $64x$.

$$\text{According to the question, } \frac{49x + 10}{64x + 10} = \frac{53}{69}$$

$$\Rightarrow \frac{49x + 10}{64x + 10} = \frac{18}{23}$$

$$\Rightarrow 1127x + 230 = 1152x + 180$$

$$\Rightarrow 25x = 50$$

$$\Rightarrow x = 2$$

$$\text{Required difference} = 64x - 49x = 15 \times 2 = 30$$

60. **Option (2) is correct.**
 T Using, $M_1D_1 = M_2D_2$
 $\Rightarrow 3 \times 5 = 5 \times D_2$
 $\Rightarrow D_2 = 3 \text{ days}$
61. **Option (4) is correct.**
 We are used to being happy together everyday. The verb 'used' is followed by 'to, not 'of'. The 'used to' form refers to the state of being familiar with, comfortable with, and accustomed to something.
62. **Option (4) is correct.**
 Volunteering is linked to better mental and physical wellbeing. Other words spelt 'volunteering', 'wellbeing' and 'better' in an incorrect way.
63. **Option (1) is correct.**
 'Denizen' refers to an animal, plant, or person that lives in or is often in a particular place. In other words, an inhabitant/resident/habitat. Example: My husband is a denizen of the sand who practically lives at the beach.
64. **Option (3) is correct.**
 The word 'abase' means to make yourself seem to be less important or not to deserve respect, i.e., to humiliate. The antonym of this word is 'compliment' which means to express esteem, respect, affection, or admiration.
65. **Option (3) is correct.**
 I waited for so many years to be with you. The past 'I waited for so many years' will replace 'waited for so more years'. 'More' is the comparative form, implying quantity. While, 'many' refers total numbers and amounts, since 'years' is a plural countable noun 'many' deems fit.
66. **Option (4) is correct.**
 'Coerce' implies 'to force somebody to do something, for example by threatening him/her'. Thus, the synonyms are intimidate, force, bully and the antonym is assist (help).
67. **Option (4) is correct.**
 Choose the right resolution for your project. The conjunction 'for' is used to denote reason or purpose, so it amply justifies in this context.
68. **Option (4) is correct.**
 Silas might have driven a profitable trade in charms as well as in his list of small drugs. The correct sentence is: Silas might have driven a profitable trade in charms as well as in his list of small drugs. The word 'profitable' implies lucrative.
69. **Option (3) is correct.**
 I saw so many of those peasant carts in your yard. The part 'I saw so many' will replace 'I saw so much'. 'Much' is used to refer to uncountable nouns, while 'many' is used with plural countable nouns. Here, the noun in question is 'peasant carts' (plural number and countable), so 'many' is justified.
70. **Option (4) is correct.**
 Don't raise your voice at me. The use of the word 'voice' mandates that 'raise' be the correct verb. To raise someone's voice means to speak loudly especially because one is angry.
71. **Option (3) is correct.**
 The idiom 'full of beans' means 'to have a lot of energy and enthusiasm'. So, the correct meaning is 'full of energy and life'. Example: Upon getting his VISA sanctioned, Gena was full of beans as she was about to meet her cousins.
72. **Option (2) is correct.**
 He has to look after his aged aunt. Aged is an adjective that qualifies the noun 'aunt'. Option (1) is redundant, hence eliminated.
73. **Option (2) is correct.**
 I felt nervous all through the interview, but I replied to the best of one's (my) ability for anyone in this situation. The idiom 'to the best of one's (my) ability' means to do it as well as you can. Given the complicated situation the speaker was in, he still replied with all of his strength and ability.
74. **Option (1) is correct.**
 We saw a yellow coloured bus full of excited children. There is no error in the sentence.
75. **Option (4) is correct.**
 Governments around the world need to take dramatic action towards massive investments in health, sanitation, and basic income. The part 'take dramatic action towards massive' will replace 'took dramatic action towards massive'. The given sentence is a fact/ a rational that is suggested and applicable to the reality of the current scenario. Thus, simple present tense is appropriate.
76. **Option (4) is correct.**
 Don't feel guilty for feeling disengaged from the news. It is idiomatically correct to say- feel guilty, not sense/ say/ bear guilty.
77. **Option (2) is correct.**
 It is normal to find distressing when hearing traumatic news stories, or seeing distressing images. The verbs 'taunting' (mocking), trapping or liberating (freeing) traumatic news stories are ridiculous. One hears such stories.
78. **Option (2) is correct.**
 This coping technique is called avoidance and explains why so many of us want to switch ... The subject is: disengagement from traumatic news or seeing distressing images. This is a kind of coping (surviving) tough situations.
79. **Option (3) is correct.**
 This coping technique is called avoidance and explains why so many of us want to switch away from troubling things. To switch away means to turn off/to cease to interest.
80. **Option (4) is correct.**
 Knowing and accepting that this is a normal response given the circumstances is the initial step to overcoming compassion fatigue. This act of avoiding troubling things is a normal response/reaction.