

STAFF SELECTION COMMISSION

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

SOLVED PAPER

(15th December 2021: Shift-2)

Time Allotted- 1.5 hours

Max marks- 100

Important Instructions:-

- This paper contains 100 questions which are divided into 4 sections. Each section contains 25 questions.
- General Intelligence & Reasoning
- General Knowledge & General Awareness
- Elementary Mathematics
- English
- There will be 1 mark for each correct answer and also there will be negative marking of 0.25 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. Select the option that is related to the fourth number in the same way as the first number is related to the second number and the fifth number is related to the sixth number.

26 : 6 :: ? : 11 :: 37 : 7

1. 101 2. 122 3. 82 4. 145

2. Eight girls, K, L, M, N, O, P, Q and R, are sitting in two lines, with four girls in each line. Both the lines are facing the same direction. One line is behind the other line. K is at a corner and to the immediate left of P. O is to the immediate left of M. Two persons are sitting between K and R. L is just behind P. O is between L and M. N is not in the front line. Who is sitting between P and R?

1. Q 2. M 3. L 4. N

3. Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary.

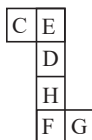
1. Patent 2. Patient 3. Patience
4. Paternalism 5. Patella

1. 1, 4, 2, 3, 5 2. 5, 4, 1, 3, 2 3. 5, 1, 4, 3, 2 4. 5, 1, 2, 3, 4

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

1. DSE 2. MMV 3. LPU 4. AMU

5. A cube is made by folding the given sheet. In the cube so formed, which pair of letters will be on the opposite faces?



1. E and D 2. E and H 3. C and F 4. C and H

6. Six friends, A, B, C, D, E and F, are sitting around a circular table facing the centre. D is third to the right of B. F is to the immediate right of D. C is between D and E. Who is sitting between B and F?

1. C 2. E 3. D 4. A

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

K U _ _ N K _ Q P _ _ U _ P N

1. QPUNKQ 2. QPUNQK 3. QQPUNK 4. QUPQNK

8. Study the given pattern carefully and select the number that can replace the question mark (?) in it.

26 19 12

32 ? 16

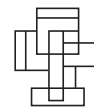
23 20 17

1. 24 2. 15 3. 32 4. 28

9. When twice of a number added to 3 is multiplied by 5 and added to the number itself, it gives 158. What is the square of that number?

1. 225 2. 289 3. 169 4. 121

10. Select the option that is embedded in the given figure (rotation is NOT allowed).



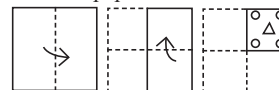
1. 2. 3. 4.

11. Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

NKY, LHU, JEQ, ?, FYI

1. HBM 2. HCN 3. GAO 4. IBN

12. 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. 2. 3. 4.

13. In a certain code language, 'GLARE' is written as '201526922', 'DUST' is written as '23687'. How will 'HYPER' be written in that language?

1. 19221219 2. 19211229 3. 19121229 4. 19122129

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

7, 16, 41, ?, 171, 292

1. 100 2. 97 3. 90 4. 81

15. Select the Venn diagram that best represents the relationship between the following classes.

Mothers, Daughters, Females

1. 2. 3. 4.

General Knowledge & General Awareness

16. In a certain code language, LOTUS is written as NMVSU. How will TULIP be written in that language?
 1. UVMJQ 2. VSNGR 3. UTMHQ 4. VWNKR
17. ‘Medicines’ is related to ‘Pharmacy’ in the same way as ‘Historical objects’ is related to ‘_____’.
 1. Culture 2. Industry
 3. Museum 4. Architecture
18. Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.
Statements:
 Some roses are pansies.
 Some lilies are pansies.
 All roses are daisies.
Conclusions:
 I. Some roses are lilies.
 II. All pansies are daisies.
 1. Both conclusions I and II follow
 2. Only conclusion I follows
 3. Only conclusion II follows
 4. Neither conclusion I nor II follows
19. In a certain code language, ‘TONIC’ is written as ‘UPOJDB’, and ‘PRINT’ is written as ‘QSJOUS’. How will ‘SUPER’ be written in that language?
 1. TVQFST 2. TVFQSQ 3. TUQSQF 4. TVQFSQ
20. Which two numbers should be interchanged to make the given equation correct?
 $45 + 35 \times 7 - 81 \div 9 = 321$
 1. 45 and 35 2. 45 and 7 3. 7 and 9 4. 45 and 81
21. Select the figure from among the given options that can replace the question mark (?) in the following series.
- | | | | | |
|--|--|--|--|---|
| | | | | ? |
|--|--|--|--|---|
- | | | | |
|----|----|----|----|
| 1. | 2. | 3. | 4. |
|----|----|----|----|
22. Pointing to a photograph of a boy, Aditya said, “He is the only son of my mother-in-law’s only daughter.” How is the boy related to Aditya?
 1. Nephew 2. Brother-in-law
 3. Son 4. Father-in-law
23. Select the number from among the given options that can replace the question mark (?) in the following series.
 11, 33, 13, 39, 17, ?
 1. 51 2. 41 3. 57 4. 19
24. Select the correct mirror image of the given combination when the mirror is placed at ‘PQ’.
- P

Q
- | | | |
|-----------|---|---|
| NUMERICAL | P | Q |
|-----------|---|---|
- | | |
|---------------|----------------|
| 1. JΛD1RΛEMUJ | 2. JΛD3R1IMUJ |
| 3. 11M1R1ECΛT | 4. 11M1R1E1CΛT |
25. Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.
 BGL : HNT :: EIM : ?
 1. ILN 2. JLP 3. KPU 4. QTX

26. Aurangzeb had depleted the military and financial resources of his empire by fighting a long war in _____.
 1. Hyderabad 2. Awadh 3. Bengal 4. the Deccan
27. Project Snow Leopard was launched in India in _____.
 1. 2014 2. 2012 3. 2009 4. 2006
28. Which among the following states does NOT come under the catchment area of River Yamuna?
 1. Punjab 2. Uttarakhand
 3. Himachal Pradesh 4. Rajasthan
29. Heptathlete Swapna Barman hails from the state of _____.
 1. Mizoram 2. Odisha
 3. Nagaland 4. West Bengal
30. How many Indian beaches were awarded the prestigious ‘Blue Flag certification’ by an international jury in October 2020?
 1. Six 2. Five 3. Eight 4. Seven
31. On 1st December 2020, which of the following states launched the scheme ‘Orunodoi’?
 1. Himachal Pradesh 2. Sikkim
 3. Assam 4. West Bengal
32. Which of the following is a primary constituent of pearl?
 1. Calcium carbonate 2. Calcium sulfate
 3. Sodium bicarbonate 4. Magnesium Peroxide
33. The Hazarduari Palace is located in _____.
 1. Bikaner 2. Murshidabad
 3. Mysuru 4. Jodhpur
34. Which of the following newspapers was started by Raja Ram Mohan Roy?
 1. Amrita Bazar Patrika 2. Karmayogin
 3. Ananda Bazar Patrka 4. Sambad Kaumudi
35. Which among the following was the first state in the country to fix floor prices of vegetables, with effect from 1 November 2020?
 1. Kerala 2. Odisha
 3. Tamil Nadu 4. Telangana
36. _____ near Allahabad had a sophisticated water harvesting system that channelled the flood water of the river Ganga, even in ancient times.
 1. Lahuradewa 2. Kaushambi (Kosambi)
 3. Sringerapur 4. Jhusi (Jhansi)
37. The play ‘Abhijnana Shakuntalam’ by Kalidasa is a love story between Shakuntala and King _____.
 1. Dushasana 2. Dasharatha
 3. Dhritarashtra 4. Dushyanta
38. Sorters in the Wool industry sometimes get infected by a bacterium called _____, which causes a fatal blood disease called ‘Sorter’s Disease’.
 1. acetobacter pasteurianus 2. anthrax
 3. edwardsiella 4. melittangium boletus
39. Article 368 of the Constitution of India is related to:
 1. agricultural procedures 2. parliament
 3. centre state relations 4. constitutional amendment
40. In which year will India host the Women’s Asian Cup in football?
 1. 2021 2. 2024 3. 2023 4. 2022
41. The centre of the white portion of the National Flag of India is adorned by a navy-blue Ashoka Chakra, a wheel with _____ spokes.
 1. 22 2. 24 3. 20 4. 30
42. Which of the following programmes was launched during Union Budget 2020-21 for the nutrition of children and pregnant women?
 1. Poshan Sang 2. Poshan Gyan
 3. Poshan Abhiyaan 4. Poshan Adhikar

43. The expected returns to farmers over their cost of production are estimated to be highest in case of _____ at 85% as compared to other mandated Kharif crops for marketing season 2021-22 (as announced by the Cabinet Committee on Economic Affairs in June 2021).
1. Bajra 2. Tur (Arhar) 3. Moong 4. Urad
44. Who among the following is the author of the book 'The Third Pillar: How Markets and The State Leave the Community Behind'?
1. Raghuram Rajan 2. Ruchir Sharma
3. Jairam Ramesh 4. P Chidambaram
45. The Khalji and Tughluq rulers had appointed military commanders as governors of territories. These lands were called:
1. Samanta 2. Muqti 3. Iqtadar 4. Iqta
46. Who among the following was elected as the first President of Hockey India from north-east India in November 2020?
1. Gyanendro Ningombam 2. Chinglensana Singh
3. Kothajit Singh 4. Mohd Mushtaq Ahmad
47. Tea and Coffee are grown in _____ soil.
1. laterite 2. alluvial 3. black 4. arid
48. As per the Economic Survey of India 2020-2021, which state is NOT showing gain in its forest cover?
1. Karnataka 2. Andhra Pradesh
3. Arunachal Pradesh 4. Kerala
49. Krishnadevaraya, who reigned over Vijayanagar from 1509 to 1529, belonged to the:
1. Saluva dynasty 2. Tuluva dynasty
3. Sangama dynasty 4. Aravidu dynasty
50. Which Article of the Constitution of India provides Fundamental Duties?
1. Article 18 2. Article 81 3. Article 51A 4. Article 21A

Elementary Mathematics

51. The cost price of 21 articles is equal to the selling price of 15 articles. Find the gain or loss percentage.
1. 23% loss 2. $22\frac{1}{7}\%$ 3. 15% loss 4. 40% gain
52. What is the sum of the digits of the least number which when divided by 12, 16 and 20 leaves the same remainder 6 in each case and it is divisible by 9?
1. 14 2. 18 3. 12 4. 16
53. A shopkeeper bought an item for ₹4,500 and sold it at a loss of 5%. From this money, he bought another item and sold it at a profit of 10%. What is his overall profit?
1. ₹280.50 2. ₹202.50 3. ₹210 4. ₹220
54. Find the value of $5 \times [6 \times 2 \{3 \times 7 \div (5 \times 3)\}]$
1. 126 2. 84 3. 104 4. 92
55. If the simple interest charged for 9 months be 0.12 times the money borrowed, what is the rate percent per year?
1. 15% 2. 18% 3. 16% 4. 12%
56. If the ratio of three numbers A, B and C is 2 : 3 : 5, and the sum of the squares of these numbers is 3800, then the value of C is:
1. 30 2. 40 3. 50 4. 20
57. If diagonal of a cube is $\sqrt{108}$ cm, then the volume (in cm^3) of the cube is:
1. 214 2. 216 3. 228 4. 226
58. The average speed of a train is 180% of the average speed of a car. The car covers a distance of 990 km in 15 hours. The time taken (in hours) by the train to cover the distance of 891 km is:
1. $9\frac{1}{2}$ 2. $7\frac{1}{2}$ 3. $6\frac{1}{2}$ 4. $5\frac{1}{2}$
59. A dealer allows his customers a discount of 20% and still gains 20%. If the cost price of an article is ₹960, what is its marked price (in ₹)?
1. 1,280 2. 1,152 3. 1,440 4. 1,600
60. When 'x' is subtracted from each of the numbers 22, 39, 56 and 107, then the resulting numbers, in this order, are in proportion. What is the mean proportional between $(x + 3)$ and $(3x - 7)$?
1. 8 2. 12 3. 14 4. 10
61. In a cricket test match, Anuj completed his double century with 15 sixes and 18 fours. What percentage of runs did he make by running between the wickets to complete the double century?
1. 19% 2. 22% 3. 24.5% 4. 16.5%
62. If two numbers are 12% and 48% of a third number, what percentage is the first number of the second number?
1. 30% 2. 20% 3. 25% 4. 15%
63. A machine can complete double the work that a man can complete in a given period of time. To complete a work, 10 machines and 5 men take 60 days. If there were 10 men and 5 machines, then the time it would have taken to complete the work is:
1. 90 days 2. 84 days 3. 68 days 4. 75 days
64. 4 men and 4 women can complete a work in 5 days, while 2 men and 5 women can finish it in 6 days. How much time (in days) will be taken by 1 woman working alone and 1 man working all by himself to complete the work, respectively?
1. 20 and 36 2. 45 and 36 3. 36 and 45 4. 36 and 20
65. ₹9,500 is divided among three friends A, B and C such that B gets 75% of the amount that A gets and the ratio between A and C's shares is 8 : 5. The amount (in ₹) that B gets is:
1. 4,000 2. 3,000 3. 6,000 4. 2,500
66. The radius of the base of a solid right circular cylinder is 10.5 cm and its volume is 5197.5 cm^3 . What is the total surface area (in cm^2) of the cylinder? (Take $\pi = \frac{22}{7}$)
1. 1584 2. 1683 3. 1605 4. 1749
67. The average weight of the students in a class is 56 kg. If five more students whose average weight is 58 kg, join the class, the average weight of the students increases by 0.5 kg. What was the original number of students in the class?
1. 18 2. 20 3. 25 4. 15
68. The LCM and HCF of two numbers are 1920 and 4, respectively. One of the numbers is 60. Find the other number.
1. 128 2. 124 3. 88 4. 120
69. The average age of 10 members of a family is 29 years. If the youngest members are twins and each is 5 years old, what was the average age (in years) of the family members at the time of birth of the twins?
1. 28 2. 30 3. 31 4. 32
70. A train, 250 m long, passes a railway platform 200 m long, in 45 s with a uniform speed. What is the time (in seconds) taken by the train to pass man cycling in the direction of the train at a speed of 6 km/h?
1. 30 2. 62.5 3. 21 4. 54
71. The expression $\frac{5\frac{5}{8}}{\frac{6\frac{7}{3}}{\frac{6}{7}}}$ of $\frac{6\frac{7}{11}}{9\frac{1}{8}} \div 8\left(2\frac{3}{11} + \frac{13}{22}\right)$ of $\frac{9}{5}$ equals to:
1. $\frac{11}{36}$ 2. $\frac{5}{36}$ 3. $\frac{1}{36}$ 4. $\frac{25}{36}$

72. By selling an item for ₹3,750 a shopkeeper earned 25% profit. If the item had been sold for ₹300 more, then what would have been the profit percentage of the shopkeeper?
1. 32 2. 37.5 3. 35 4. 36
73. A shopkeeper marks his goods 40% above their cost price. He sells 60% of the goods at the marked price and the remaining at 65% discount on the marked price. His gain/loss in the whole transaction is:
1. gain, 3.6% 2. gain, 9.6% 3. loss, 3.6% 4. loss, 9.6%
74. A sum of ₹10,000 amounts to ₹13,225 in 2 years at a certain rate per cent annum, when the interest is compounded annually. What will be the interest (in ₹) on the same sum for the same time at the same rate, when the interest is compounded 8-monthly?
1. 3,350 2. 3,360 3. 3,310 4. 3,290
75. A sum of money lent at simple interest amounts to ₹7,920 in 2 years and to ₹11,220 after 5 more years. What is the rate of interest per annum?
1. 10% 2. 9.85% 3. 12% 4. 17.5%

English

76. Select the most appropriate synonym of the given word.
SUSTAIN (V)
1. Believe 2. Weaken 3. Suspect 4. Support
77. Select the most appropriate option to fill in the blank.
Disasters expose the most _____ section of society to grave danger.
1. equitable 2. sustainable 3. vulnerable 4. potable
78. Select the most appropriate ANTONYM of the given word.
Just
1. Blur 2. Fail 3. Conclude 4. Corrupt
79. Select the option that can be used as a one-word substitute for the given group of words.
Sound made by a horse
1. Bray 2. Bark 3. Growl 4. Neigh
80. The following sentence has been split into four segments. Identify the segment that contains a grammatical error.
Its matter of great concern/for the authorities that/despite all the efforts,/the number of patients is increasing.
1. the number of patients is increasing
2. despite all the efforts
3. for the authorities that
4. Its matter of great concern
81. Select the correctly spelt word.
1. Mathematiks 2. Mathematics
3. Mathematic 4. Maethematics
82. Select the most appropriate ANTONYM of the given word.
Delicious
1. Satisfactory 2. Sweet 3. Distasteful 4. Tasteful
83. Select the most appropriate option that can substitute the underlined word in the given sentence. If there is no need to substitute it, select 'No substitution required'.
Despite play very well, we lost the match.
1. No substitution required 2. Despite of our playing
3. Despite playing 4. Despite of us playing
84. Select the option that can be used as a one-word substitute for the given group of words.
Person who is the natural successor to ancestral property
1. Extrovert 2. Heretic
3. Interlocutor 4. Heir
85. Select the most appropriate option to fill in the blank.
The ticket gives _____ travel on city buses for as little as ₹100.
1. never-ending 2. uncontrolled
3. infinite 4. unlimited
86. The following sentence has been divided into parts. One of them may contain an error. Select the part that contains the error from the given options. If you don't find any error, mark 'No error' as your answer.
Did you knew/that there will be/a pay hike soon?
1. a pay hike soon 2. No error
3. that there will be 4. Did you knew
87. Select the INCORRECTLY spelt word.
1. Gullible 2. Dissimulation
3. Magnanemous 4. Indecisiveness
88. Select the most appropriate meaning of the given idiom.
To spill the beans
1. To work very hard
2. To give away a secret
3. To throw away something important
4. To do something very difficult
89. Select the most appropriate synonym of the given word.
Sullen
1. Dazzling 2. Smart 3. Bright 4. Grim
90. The following sentence has been split into four segments. Identify the segment that contains a grammatical error.
The examinations/will be pushed back/so that candidates get additional time/for prepare.
1. so that candidates get additional time
2. will be pushed back
3. The examinations
4. for prepare
91. Select the most appropriate meaning of the given idiom.
To take up the gauntlet
1. To face failure 2. To deny the challenge
3. To accept a challenge 4. To suffer humiliation
92. 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'.
This is the garage when I get my car repaired.
1. wherever 2. where
3. No substitution required 4. whenever
93. Select the most appropriate option that can substitute the underlined word in the given sentence. If there is no need to substitute it, select 'No substitution required'.
Either Sumit or Amit will give their assistance in unloading the goods from the truck.
1. his 2. No substitution required
3. your 4. its
94. Select the most appropriate option to fill in the blank.
She found herself in an _____ situation and left quickly.
1. abstract 2. awkward 3. obvious 4. elegant
95. Select the option that can be used as a one-word substitute for the given group of words.
A solemn promise
1. Salute 2. Contract 3. Pledge 4. Tribute

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Modern scientific and technological developments in the practice of medicine and public health (1)_____ nursing into new and wider fields of activity, and its functions have been expanded (2)_____. Therefore, nursing is no longer limited mainly to activities within the hospital. It has also become (3)_____ in which prevention and rehabilitation are a vital

- part of its program. The modern concept of nursing considers the hospital, (4)_____ central, as only one of (5)_____ in the community.
96. Select the most appropriate option to fill in blank no. 1.
1. had drawn 2. are drawn 3. drew 4. are drawing
97. Select the most appropriate option to fill in blank no. 2.
1. respectively 2. accordingly
3. naturally 4. consistently
98. Select the most appropriate option to fill in blank no. 3.
1. community services 2. the community service
3. a community service 4. community service
99. Select the most appropriate option to fill in blank no. 4.
1. whenever 2. however 3. wherever 4. whatever
100. Select the most appropriate option to fill in blank no. 5.
1. the many agency 2. the many agencies
3. many agency 4. many agencies

Answer Key

1. (1)	2. (1)	3. (3)	4. (2)	5. (2)	6. (4)	7. (1)	8. (1)	9. (3)	10. (4)
11. (1)	12. (2)	13. (2)	14. (3)	15. (3)	16. (2)	17. (3)	18. (4)	19. (4)	20. (4)
21. (4)	22. (3)	23. (1)	24. (1)	25. (3)	26. (4)	27. (3)	28. (1)	29. (4)	30. (3)
31. (3)	32. (1)	33. (2)	34. (4)	35. (1)	36. (3)	37. (4)	38. (2)	39. (4)	40. (4)
41. (2)	42. (3)	43. (1)	44. (1)	45. (4)	46. (1)	47. (1)	48. (3)	49. (2)	50. (3)
51. (4)	52. (2)	53. (2)	54. (2)	55. (3)	56. (3)	57. (2)	58. (2)	59. (3)	60. (1)
61. (1)	62. (3)	63. (4)	64. (2)	65. (2)	66. (2)	67. (4)	68. (1)	69. (2)	70. (1)
71. (2)	72. (3)	73. (1)	74. (3)	75. (1)	76. (4)	77. (3)	78. (4)	79. (4)	80. (4)
81. (2)	82. (3)	83. (3)	84. (4)	85. (4)	86. (4)	87. (3)	88. (2)	89. (4)	90. (4)
91. (3)	92. (2)	93. (1)	94. (2)	95. (3)	96. (4)	97. (2)	98. (3)	99. (2)	100. (2)

Answers with Explanations

1. **Option (1) is correct.**
Given that: $26 : 6 :: ? : 11 :: 37 : 7$
The pattern followed here is:
 $2^{nd} \text{ term} \times (2^{nd} \text{ term} - 2) + 2 = 1^{st} \text{ term}.$
So,
 $6 \times (6 - 2) + 2$
 $\Rightarrow 6 \times 4 + 2 = 26$
And,
 $7 \times (7 - 2) + 2$
 $\Rightarrow 7 \times 5 + 2 = 37$
Similarly,
 $11 \times (11 - 2) + 2$
 $\Rightarrow 11 \times 9 + 2 = 101$
Hence, 101 is the correct answer.
2. **Option (1) is correct.**
According to the question, following sitting arrangement can be made :
- | | | | |
|---|---|---|---|
| | | | |
| K | P | Q | R |
| | | | |
| N | L | O | M |

↑ All of them facing North.
- Hence, Q is sitting between P and R.
3. **Option (3) is correct.**
The correct order of the given words as per the english dictionary is as follows:
- | |
|----------------|
| 5. Patella |
| 1. Patent |
| 4. Paternalism |
| 3. Patience |
| 2. Patient |
- Hence, 5, 1, 4, 3, 2 is the correct answer.
4. **Option (2) is correct.**
In the given options, every letter-cluster contains a vowel except option (2).
Hence MMV is the odd one out.

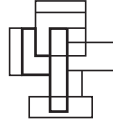
5. **Option (2) is correct.**
After folding the paper, following opposite pairs will be formed:
E — H
D — F
C — G
Hence, E and H is the correct answer.
6. **Option (4) is correct.**
According to the question, following sitting arrangement can be made:
Hence, A is sitting between B and F.
-
7. **Option (1) is correct.**
Given that: $K \underline{U} _ _ N \underline{K} _ Q \underline{P} _ _ U _ P \underline{N}$
After putting the alphabets sequentially from option (1), we get:
 $K \underline{U} \underline{Q} \underline{P} \underline{N} \underline{K} \underline{U} \underline{Q} \underline{P} \underline{N} \underline{K} \underline{U} \underline{Q} \underline{P} \underline{N}$
Hence, it forms a logical series.
8. **Option (1) is correct.**
The pattern followed here is:
Row-wise :-
 $(1^{st} \text{ term} + 3^{rd} \text{ term}) \div 2 = 2^{nd} \text{ term}.$
So,
Row-1) $(26 + 12) \div 2$
 $\Rightarrow 38 \div 2 = 19$
Row-3) $(23 + 17) \div 2$
 $\Rightarrow 40 \div 2 = 20$
Similarly,
Row-2) $(32 + 16) \div 2$
 $\Rightarrow 48 \div 2 = 24$
9. **Option (3) is correct.**
Let the number be x .
Now, twice of the number added to 3 is multiplied by 5.
 $\Rightarrow (2x + 3) \times 5$
Now, this number is added to itself which is equal to 158.
 $\Rightarrow [(2x + 3) \times 5] + x = 158$
 $\Rightarrow 10x + 15 + x = 158$

$$\begin{aligned} \Rightarrow 11x + 15 &= 158 \\ \Rightarrow 11x &= 158 - 15 \\ \Rightarrow 11x &= 143 \\ \Rightarrow x &= 13 \end{aligned}$$

So, the square of the number is:
 $(13)^2 = 169$.

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

The figure of option (4) is embedded in the given image as highlighted below:



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

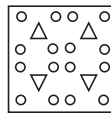
Given series : NKY, LHU, JEQ, ?, FYI.
 The pattern followed here is:

N	K	Y
-2	-3	-4
L	H	U
-2	-3	-4
J	E	Q
-2	-3	-4
H	B	M
-2	-3	-4
F	Y	I

Hence, HBM is the correct answer.

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

After unfolding the paper, it will appear as:



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

Given that : GLARE is written as 201526922
 Here, the alphabets are assigned the reverse positional value.

G(7)	L(12)	A(1)	R(18)	E(5)
T(20)	O(15)	Z(26)	I(9)	V(22)

$\Rightarrow 201526922$.
 And,

D(4)	U(21)	S(19)	T(20)
W(23)	F(6)	H(8)	G(7)

$\Rightarrow 23687$

Similarly,

H(8)	Y(25)	P(16)	E(5)	R(18)
S(19)	B(2)	K(11)	V(22)	I(9)

$\Rightarrow 19211229$

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

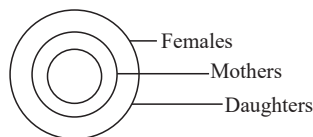
Given series : 7, 16, 41, ? 171, 292.
 The pattern followed here is:

7	16	41	90	171	292
	+3 ²	+5 ²	+7 ²	+9 ²	+11 ²

Hence, 90 is the correct answer.

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

Given classes : Mothers, Daughters, Females.
 The given classes best illustrates with the following venn diagram:



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

Given that: LOTUS is written as NMVUS
 The pattern followed here is:

L	O	T	U	S
+2	-2	+2	-2	+2
N	M	V	S	U

Similarly,

T	U	L	I	P
+2	-2	+2	-2	+2
V	S	N	G	R

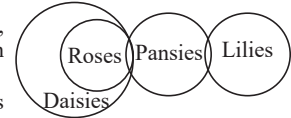
Hence, VSNGR is the correct answer.

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

As medicines are kept in a pharmacy,
 Similarly, Historical objects are kept in a Museum.

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

As per the statements given, following Venn diagram can be made:



Conclusion - I) Some roses are lilies - False

Conclusion - II) All pansies are daisies - False
 Hence, neither conclusion I or II follows.

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

Given that : TONIC is written as UPOJDB
 The pattern followed here is:

T	O	N	I	C
+1	+1	+1	+1	+1 -1
U	P	O	J	D B

And,

P	R	I	N	T
+1	+1	+1	+1	+1 -1
Q	S	J	O	U S

Similarly,

S	U	P	E	R
+1	+1	+1	+1	+1 -1
T	V	Q	F	S Q

Hence, TVQFSQ is the correct answer.

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

Given equation $\div 45 + 35 \times 7 - 81 \div 9 = 321$
 Upon checking option (4), and interchanging 45 and 81,
 We get:

$$\begin{aligned} 81 + 35 \times 7 - 45 \div 9 &= 321 \\ \Rightarrow 81 + 35 \times 7 - 5 &= 321 \\ \Rightarrow 81 + 245 - 5 &= 321 \\ \Rightarrow 326 - 5 &= 321 \\ \Rightarrow 321 &= 321 \\ \text{LHS} &= \text{RHS} \end{aligned}$$

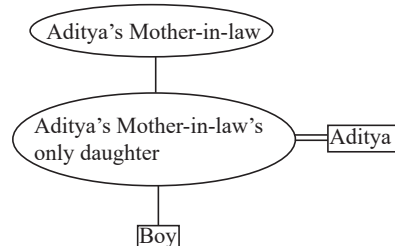
21. **Option (4) is correct.**

As per the photograph and the symmetry, the required answer figure is:



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

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



Here, the boy in photograph is the son of Aditya.

23. Option (1) is correct.

Given series : 11, 33, 13, 39, 17, ?

The pattern followed here is:

$$11 \times 3 = 33$$

$$33 - (2 \times 10) = 13$$

$$13 \times 3 = 39$$

$$39 - (2 \times 11) = 17$$

$$17 \times 3 = 51$$

Hence, 51 is the correct answer.

24. Option (1) is correct.

In the mirror image, left becomes right and right becomes left.

Hence, required mirror image is:

$$\begin{array}{c} \text{P} \\ \text{NUMERICAL} \left| \begin{array}{c} \text{J A O I R E M U I} \\ \text{Q} \end{array} \right. \end{array}$$

25. Option (3) is correct.

Given that: BGL : HNT :: EIM : ?

The pattern followed here is:

$$\begin{array}{ccc} \text{B} & \text{G} & \text{C} \\ +6 \left| & +7 \left| & +8 \left| \\ \text{H} & \text{N} & \text{T} \end{array}$$

Similarly,

$$\begin{array}{ccc} \text{E} & \text{I} & \text{M} \\ +6 \left| & +7 \left| & +8 \left| \\ \text{K} & \text{P} & \text{U} \end{array}$$

Hence, KPU is the correct answer.

26. Option (4) is correct.

Aurangzeb had depleted the military and financial resources of his empire by engaging in a long and costly war in the Deccan region. The prolonged conflict in the Deccan had significant consequences for the Mughal Empire during Aurangzeb's reign.

27. Option (3) is correct.

India initiated Project Snow Leopard in 2009 to safeguard and preserve the endangered snow leopard and its habitats within the Indian Himalayan region as part of a conservation effort.

28. Option (1) is correct.

Punjab does not come under the catchment area of the Yamuna River. The Yamuna River's catchment area covers parts of Uttar Pradesh, Uttarakhand, Himachal Pradesh, Haryana, Rajasthan, Madhya Pradesh, and Delhi.

29. Option (4) is correct.

Heptathlete Swapna Barman hails from the state of West Bengal. She gained recognition for her achievements in athletics, particularly in the heptathlon event.

30. Option (3) is correct.

Eight Indian beaches received the prestigious 'Blue Flag' certification by an international jury in October 2020.

31. Option (3) is correct.

The state of Assam introduced the 'Orunodoi' scheme on December 1, 2020. This program is designed to enhance the socio-economic conditions of eligible families by offering financial assistance through direct benefit transfers.

32. Option (1) is correct.

A primary constituent of pearls is calcium carbonate. Pearls are formed within the shells of certain molluscs, consisting of layers of calcium carbonate and organic material.

33. Option (2) is correct.

Situated in Murshidabad, West Bengal, the Hazarduari Palace is a majestic structure constructed in the 19th century.

Renowned for its architectural significance and historical importance, it stands as a grand palace in the region.

34. Option (4) is correct.

Raja Ram Mohan Roy started the newspaper 'Sambad Kaumudi.' He played a crucial role in the socio-cultural and educational reforms during the 19th century in India.

35. Option (1) is correct.

Kerala was the first state in the country to fix floor prices of vegetables, with effect from 1 November 2020.

36. Option (3) is correct.

Sringaverapura near Allahabad had a sophisticated water harvesting system that effectively channelled the flood water of the river Ganga even in ancient times. The advanced water management system in Sringaverapura is a testament to ancient India's engineering capabilities.

37. Option (4) is correct.

The play 'Abhijnana Shakuntalam' by Kalidasa is a love story between Shakuntala and King Dushyanta. It is a classic Sanskrit play that narrates the tale of their love, separation, and eventual reunion.

38. Option (2) is correct.

Workers in the wool industry may occasionally contract a bacterial infection known as Anthrax, resulting in a severe blood disease referred to as 'Sorter's Disease.'

39. Option (4) is correct.

Article 368 of the Indian Constitution specifically deals with the authority of the Parliament to make amendments to the Constitution. It details the process for amending the Constitution, including how bills proposing amendments should be introduced and approved in both Houses of Parliament.

40. Option (4) is correct.

India hosted the Women's Asian Cup in football in 2022, from January 20th to February 6th.

41. Option (2) is correct.

The centre of the white portion of the National Flag of India is adorned by a navy-blue Ashoka Chakra, a wheel with 24 spokes. Each spoke represents the Dharma Chakra (Wheel of Law) from the Ashoka Pillar at Sarnath.

42. Option (3) is correct.

Launched in 2017 under the Ministry of Women and Child Development, this national mission aims to enhance nutritional outcomes for children, adolescents, pregnant women, and lactating mothers. The 2020-21 budget announcement emphasised the reinforcement of this initiative.

43. Option (1) is correct.

The anticipated returns for farmers, exceeding their production costs, are projected to be the highest for Bajra, reaching 85%. This stands true when compared to other mandated Kharif crops during the marketing season of 2021-22.

44. Option (1) is correct.

Raghuram Rajan is the author of the book 'The Third Pillar: How Markets and The State Leave the Community Behind.' The book explores the role of communities and the challenges they face in the modern global economy.

45. Option (4) is correct.

The Khalji and Tughluq rulers gave lands to military commanders to govern. These lands were called "Iqta." Military officers received revenue assignments in exchange for their services in this system.

46. Option (1) is correct.

Gyanendro Ningombam was elected as the first President of Hockey India from the north-east region in November 2020.

47. Option (1) is correct.

Tea and coffee plants are grown in laterite soil. Laterite soils are also suitable for growing rubber, cinchona, and cashews. Laterite soils are ideal for tea, espresso, and cashew cultivation due to their fertility and ability to develop plantation floras. Hill slopes provide easy drainage and prevent water logging, making these soils ideal for tea and coffee cultivation.

48. Option (3) is Correct.

As per the Economic Survey of India 2020-2021, Arunachal Pradesh is NOT showing a gain in its forest cover.

49. Option (2) is Correct.

Krishnadevaraya, who ruled Vijayanagar from 1509 to 1529, belonged to the Tuluva dynasty. He is considered one of the greatest emperors in the history of the Vijayanagar Empire.

50. Option (3) is Correct.

Article 51A of the Indian Constitution outlines the Fundamental Duties. These duties were incorporated through the 42nd Amendment Act of 1976, following the recommendations of the Swaran Singh Committee.

51. Option (4) is correct.

According to the question,
21 CP = 15 SP

$$\Rightarrow \frac{CP}{SP} = \frac{15}{21}$$

$$\text{So, profit percentage} = \frac{21-15}{15} \times 100 = 40\%$$

52. Option (2) is correct.

According to the question,

The least number which divided by 12, 16, 20 leaves no remainder = LCM (12, 16, 20) = 240

So, number which will have a remainder 6 = $240x + 6$

Now, least value of x for which above number will divisible by 9 = 2

So, required number = $240 \times 2 + 6 = 486$

Now sum of digits = $4 + 8 + 6 = 18$

53. Option (2) is correct.

Cost price of item = ₹4500

$$\text{So, selling price} = 4500 \times \frac{95}{100} = ₹4275$$

$$\text{Now, selling price of next item} = 4275 \times \frac{110}{100} = ₹4702.5$$

So, overall profit = $4702.5 - 4500 = ₹202.5$

54. Option (2) is correct.

The value of $5 \times [6 \times 2 \{3 \times 7 \div (5 \times 3)\}]$,

$$= 5 \times [6 \times 2 \{3 \times 7 \div 15\}]$$

$$= 5 \times \left[6 \times 2 \times \frac{21}{15} \right]$$

$$= 84$$

55. Option (3) is correct.

Let the principal amount = P

And rate of interest = R% per annum

$$\text{Using, SI} = \frac{P \times R \times T}{100}$$

$$\Rightarrow 0.12P = \frac{\left(P \times R \times \frac{9}{12} \right)}{100}$$

$$\Rightarrow R = 16\%$$

56. Option (3) is correct.

Let the numbers are $2x$, $3x$ and $5x$.

According to the question,

$$\Rightarrow (2x)^2 + (3x)^2 + (5x)^2 = 3800$$

$$\Rightarrow x^2 = 100$$

$$\Rightarrow x = 10$$

So, value of C = $10 \times 5 = 50$

57. Option (2) is correct.

Given that diagonal of cube = $\sqrt{108}$

Using, diagonal = $\sqrt{3}$ side

$$\Rightarrow \sqrt{108} = \sqrt{3} \text{ side}$$

$$\Rightarrow \text{side of cube} = 6$$

So, volume of cube = $6 \times 6 \times 6 = 216 \text{ cm}^3$

58. Option (2) is correct.

Using, Speed = $\frac{\text{distance}}{\text{time}}$

According to the question,

$$\text{Speed of car} = \frac{990}{15} = 66 \text{ km/h}$$

$$\text{So, speed of train} = 66 \times \frac{180}{100} = 118.8 \text{ km/h}$$

$$\text{Now, time taken by train} = \frac{891}{118.8} = 7\frac{1}{2} \text{ h}$$

59. Option (3) is correct.

Given that cost price of an article = ₹960

$$\text{So, selling price} = 960 \times \frac{120}{100} = ₹1152$$

$$\text{Now marked price} = 1152 \times \frac{100}{80} = ₹1440$$

60. Option (1) is correct.

According to the question,

$$\Rightarrow \frac{22-x}{39-x} = \frac{56-x}{107-x}$$

$$\Rightarrow 2354 - 107x - 22x + x^2 = 2184 - 56x - 39x + x^2$$

$$\Rightarrow 34x = 170$$

$$\Rightarrow x = 5$$

So, mean proportion of $(x+3)$ and $(3x-7) = \sqrt{8 \times 8}$

61. Option (1) is correct.

Given that Anuj completed his double century with 15 sixes and 18 fours.

$$\text{So, total runs made by fours and sixes} = 15 \times 6 + 18 \times 4 = 162 \text{ runs}$$

Runs made by running between the wickets = $200 - 162 = 38$

$$\text{So, required percentage} = \frac{38}{200} \times 100 = 19\%$$

62. Option (3) is correct.

Let the third number = 100

So, first number = 12

And second number = 48

$$\text{Required percentage} = \frac{12}{48} \times 100 = 25\%$$

63. Option (4) is correct.

Let the efficiency of man = x

So, efficiency of machine = $2x$

Let n days require to finish the work.

According to the question,

$$\Rightarrow (10 \times 2x + 5 \times x) \times 60 = (10 \times x + 5 \times 2x) \times n$$

$$\Rightarrow 1500 = 20n$$

$$\Rightarrow n = 75$$

64. Option (2) is correct.

Let the efficiency of a man and a woman is M and W respectively.

According to the question,

$$\Rightarrow \text{Total work} = (4M + 4W)5 = (2M + 5W) \times 6$$

$$\Rightarrow 8M = 10W$$

$$\Rightarrow \frac{M}{W} = \frac{5}{4}$$

$$\text{So, total work} = (4 \times 5 + 4 \times 4) \times 5 = 180 \text{ unit}$$

$$\begin{aligned} \text{Now, time taken by 1 man to complete the work} &= \frac{180}{5} \\ &= 36 \text{ days} \end{aligned}$$

$$\begin{aligned} \text{And time taken by 1 woman to complete the work} &= \frac{180}{4} \\ &= 45 \text{ days} \end{aligned}$$

65. Option (2) is correct.

Given that total amount = ₹9500

Let the shares of A, B and C are x , y and z respectively.

According to the question,

$$x : y = 4 : 3$$

$$\text{and } x : z = 8 : 5$$

$$\text{so, } x : y : z = 8 : 6 : 5$$

$$\text{Hence, the amount that B gets} = 9500 \times \frac{6}{19} = ₹3000$$

66. Option (2) is correct.

Given that the radius of the base of a solid right circular cylinder = 10.5 cm

And its volume = 5197.5 cm³

Using, volume = $\pi r^2 h$

$$\Rightarrow 5197.5 = \frac{22}{7} \times 10.5 \times 10.5 \times h$$

$$\Rightarrow h = 15 \text{ cm}$$

So, total surface area = $2\pi r(h + r)$

$$= 2 \times \frac{22}{7} \times 10.5 \times (15 + 10.5) = 1683 \text{ cm}^2$$

67. Option (4) is correct.

Let the number of students = x

So, Total weight of the class = 56x kg

And after joining 5 more students, total weight

$$= (58 \times 5 + 56x) \text{ kg}$$

According to the question,

$$\Rightarrow (58 \times 5 + 56x) = (x + 5) 56.5$$

$$\Rightarrow 290 + 56x = 56.5x + 282.5$$

$$\Rightarrow 0.5x = 7.5$$

$$\Rightarrow x = 15$$

68. Option (1) is correct.

Using, LCM \times HCF = 1st number \times 2nd number

$$\Rightarrow 1920 \times 4 = 60 \times 2^{\text{nd}} \text{ number}$$

$$\Rightarrow 2^{\text{nd}} \text{ number} = 128$$

69. Option (2) is correct.

Given that the average of ages of 10 members = 29 years

So, total age of the family = 29 \times 10 = 290

Five years ago, total age of family = 290 - 10 \times 5 = 240 years

$$\text{So, 5 years ago, average age of 8 members} = \frac{240}{8} = 30 \text{ years}$$

70. Option (1) is correct.

Given that the train, 250 m long, passes a railway platform 200 m long, in 45 s.

$$\text{So, speed of train} = \frac{250 + 200}{45} = 10 \text{ m/s}$$

$$\text{And speed of cycle} = 6 \text{ km/h} = 6 \times \frac{5}{18} = \frac{5}{3} \text{ m/s}$$

$$\text{So, time taken by train to cross the cycle} = \frac{250}{10 - \frac{5}{3}} = 30$$

71. Option (2) is correct.

$$\text{The value of, } \frac{5\frac{5}{8}}{6\frac{3}{7}} \text{ of } \frac{6\frac{7}{9}}{9\frac{1}{8}} \div \frac{8}{9} \left(2\frac{3}{11} + \frac{13}{22} \right) \text{ of } \frac{9}{5},$$

$$= \frac{45}{8} \text{ of } \frac{73}{7} \div \frac{8}{9} \left(\frac{25}{11} + \frac{13}{22} \right) \text{ of } \frac{9}{5}$$

$$= \frac{7}{8} \text{ of } \frac{8}{11} \div \frac{56}{22} \text{ of } \frac{9}{5}$$

$$= \frac{7 \times 8}{8 \times 11} \div \frac{56 \times 9}{22 \times 5}$$

$$= \frac{7 \times 8}{8 \times 11} \times \frac{22 \times 5}{56 \times 9}$$

$$= \frac{5}{36}$$

72. Option (3) is correct.

$$\text{Using, cost price} = \text{SP} \times \frac{100}{100 + \text{profit}}$$

$$\text{According to the cost price} = 3750 \times \frac{100}{125} = ₹3000$$

New selling price = 3750 + 300 = ₹4050

$$\text{So, profit percentage} = \frac{4050 - 3000}{3000} \times 100 = 35\%$$

73. Option (1) is correct.

Let the cost price of each article an article is ₹100 and he sold 100 articles.

So, total cost of 100 articles = ₹10000

And MRP of each article = ₹140

According to the question,

Selling price of 60 articles = 140 \times 60 = 8400

$$\text{And selling price of 40 articles} = 40 \times 140 \times \frac{35}{100} = 1960$$

So, total selling price = 8400 + 1960 = 10360

$$\text{So, profit percentage} = \frac{10360 - 10000}{10000} \times 100 = 3.6\%$$

74. Option (3) is correct.

Given that,

The principal amount = ₹10000

And amount after 2 years = ₹13225

$$\text{Using, } A = P \left(1 + \frac{r}{100} \right)^2$$

$$\Rightarrow 13225 = 10000 \left(1 + \frac{r}{100} \right)^2$$

$$\Rightarrow 1.15 = 1 + \frac{r}{100}$$

$$\Rightarrow r = 15\%$$

Now, when compounding 8 monthly,

$$A = 1000 \left(1 + \frac{15 \times 8}{100 \times 12} \right)^3$$

$$\Rightarrow A = 13310$$

$$\text{So, interest earned} = 13310 - 10000 = ₹3310$$

75. **Option (1) is correct.**
According to the question,
Interest earned in 5 years = $11220 - 7920 = ₹3300$
So, interest earned per year = $\frac{3300}{5} = ₹660$
SI for 2 years = $660 \times 2 = 1320$
So, principal amount = $7920 - 1320 = ₹6600$
And rate of interest = $\frac{660}{6600} \times 100 = 10\%$
76. **Option (4) is correct.**
Sustain means to strengthen or support physically or mentally.
The synonym for sustain is support.
77. **Option (3) is correct**
The sentence mentions that the disaster exposed the weakest section of society. So, the best word in this context is 'vulnerable.' Potable means drinkable. Equitable means being fair and impartial. Sustainable means able to be upheld or defended.
78. **Option (4) is correct.**
Just means fair. Example: "A just and democratic society is the need of the day." The antonym of 'just' is corrupt.
79. **Option (4) is correct.**
The sound made by a horse is called a neigh. Growl means a long, low sound, like the threatening sound made by a dog. Bark means the sharp, explosive cry of a dog, fox, or seal. Bray is a verb that means to make the loud noise typical of a donkey (an animal like a small horse with long ears) or a loud, unpleasant noise.
80. **Option (4) is correct.**
The sentence is grammatically incorrect. The usage of the possessive pronoun 'its' is wrong in the given context. It should be 'it's,' which is a contraction of 'it is.'
81. **Option (2) is correct.**
Mathematics is the correctly spelt word. Mathematics is an area of knowledge that includes the topics of numbers, formulas and related structures, shapes and the spaces in which they are contained, and quantities and their changes.
82. **Option (3) is correct.**
Delicious means having a very pleasant taste or smell. Example: The delicious food made me craving for more. The antonym of delicious is distasteful.
83. **Option (3) is correct.**
The sentence is grammatically incorrect. The part 'Despite play' should be changed to 'despite playing,' because despite/ In spite of are prepositions and they introduce a noun phrase. A verb (e.g., run) are a noun by changing the verb into the ~ing form (running). A verb in ~ing form that is used as a noun is called a gerund. Because gerunds are treated as nouns, they can come after despite or in spite of.
84. **Option (4) is correct**
A person who is the natural successor to ancestral property is known as an 'heir.' An extrovert is an outgoing, socially confident person. Heretic means a person believing in or practicing religious heresy. An interlocutor is a person who takes part in a dialogue or conversation.
85. **Option (4) is correct.**
The sentence is about the ticket that gives you the right to travel in the city without paying again and again. The best word in this context is 'unlimited travel.'
86. **Option (4) is correct.**
The given sentence is grammatically incorrect. We use the base form of the verb with the helping verb 'did', so the correct part should be 'did you know.'
87. **Option (3) is correct.**
The incorrectly spelt word is 'magnanemous'. It should be 'magnanimous,' which means kind hearted. Example: 'She should be magnanimous in victory.' Gullible means easily persuaded to believe something; credulous. Dissimulation means concealment of one's thoughts, feelings, or character; pretence. Indecisiveness means not providing a clear and definite result.
88. **Option (2) is correct.**
To spill the beans means to tell people secret information. Example: You can count on little Carol to spill the beans about the surprise.
89. **Option (4) is correct.**
The word 'Sullen' means bad-tempered and sulky. Example: My attempts to talk to my angry son were met by his sullen silence. The synonym for sullen is grim.
90. **Option (4) is correct.**
The erroneous part is 'for prepare'. It should be 'for preparation.' After a preposition, we need a noun or noun phrase, but 'prepare' is a verb.
91. **Option (3) is correct.**
To take up the gauntlet means to agree to fight or compete with someone, to accept or attempt a challenge. Example: When it comes to civil rights issues, Mary is always eager to take up the gauntlet.
92. **Option (2) is correct**
The correct substitution is 'where.' The sentence requires referring the place of repair of the car. To refer a place, we use 'where.' The word 'when' is used to refer to time.
93. **Option (1) is correct.**
The sentence is grammatically incorrect. The pronoun used is incorrect. When two subjects are connected with correlative conjunctions, the verb agrees with the subject nearest to the verb. In the given sentence, the subject nearest to the verb is singular, so the verb should be singular (his).
94. **Option (2) is correct.**
The sentence mentions that the girl left quickly when she found herself in some specific situation. The best word in this context is 'awkward,' which refers to the situation in which the girl decided to leave the premises quickly.
95. **Option (3) is correct**
A solemn promise is called a pledge.
96. **Option (4) is correct.**
"The correct answer is "are drawing." The sentence mentions an action that is in continuation at the time of speaking. The present tense is used in the situation when the action is in continuation. So, in the given sentence, the correct answer for the blank is 'are drawing.'
97. **Option (2) is correct.**
"The correct answer is accordingly." "Accordingly," means in a way that is suitable or right for the situation. It is used to describe an action that is appropriate for a given situation.
98. **Option (3) is correct.**
Since the sentence quotes that 'nursing was not limited within the boundaries of a hospital, it became more than that. Hence, the correct answer is 'a community service.'
99. **Option (2) is correct.**
The correct word for the given blank is 'however,' because it works as a conjunction in the sentence.
100. **Option (2) is correct.**
Since the blank is preceded by 'one of the,' which is followed by a plural noun. So, the correct word in the blank is 'the many agencies.'