STAFF SELECTION COMMISSION

STENOGRAPHER GRADE C & D EXAMINATION

SOLVED PAPER

(12th October 2023: Shift-1)

Time Allotted- 2 hours **Max marks-** 200

General Intelligence & Reasoning

1. Select the correct option that indicates the arrangement of the following words in a logical and meaningful order.

1. Senior secondary school **2.** Primary school
3. Secondary school **4.** Kindergarten
5. College

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

2. Which figure should replace the question mark (?) in the following series to continue the pattern?

♡ 3 Z B 7 T	7 T 3 ♡ B O Z	B 7 Z 3 O T ♡	O T 7 B 3 ♡ Z	?

1. | 3 ♡ 0 / T / Z B 7 |
2. | 7 Z B / 0 / T 3 ♡ |
3. | T ♡ Z / 7 / 0 3 B |
4. | 3 0 Z / 7 / ♡ T B |

3. In a certain code language, 'EXIST' is written as 'FYHTU' and 'ABOVE' is written as 'BCNWF'. How will 'WORLD' be written in that language?

1. YPQNE **2.** XPQME **3.** XPRNF **4.** YQQME

4. Select the set in which the numbers are related in the same way as are the numbers of the given sets.

(**Note:** Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /subtracting/ multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is NOT allowed)

(30, 625, 5)
(20, 225, 5)

1. (19, 122, 7) **2.** (32, 280, 5)
3. (21, 297, 6) **4.** (24, 256, 8)

5. 'F + R' means 'F is the mother of R'
'F – R' means 'F is the father of R'
'F ÷ R' means 'F is the husband of R'
'F × R' means 'F is the daughter of R'
If 'A ÷ C × B + Q – Z', how is Q related to A?

1. Sister **2.** Wife's brother
3. Father **4.** Father's Father

6. Which of the following interchange of numbers (not digits) would make the given equation correct?

14 × 4 ÷ 10 + 10 – 20 = 2

1. 4, 20 **2.** 2, 10 **3.** 2, 14 **4.** 10, 20

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

69, 70, 74, 83, ?, 124

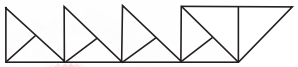
1. 93 **2.** 112 **3.** 99 **4.** 120

8. Which letter-cluster will replace the question mark (?) to complete the given series?

TUWA, ?, RISI, QEQO, PAOU

1. SUOE **2.** SOUE **3.** UTET **4.** USEO

9. How many triangles are there in the given figure?



1. 14 **2.** 15 **3.** 12 **4.** 13

10. Three of the following four letter-clusters are alike in a certain way and one is different.

Pick the odd one out.

1. GLP **2.** BEJ **3.** QTY **4.** KNS

11. Seven people Tanu, Rano, Beena, Shirin, Kanak, Aditya and Anshul are sitting in a straight row, facing north. Only two people sit to the left of Tanu. Only three people sit between Tanu and Rano. Beena sits second to the right of Shirin. Beena is an immediate neighbour of Rano. Kanak sits to the immediate right of Aditya.

Who sits at the extreme right end of the row?

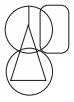
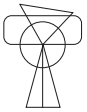
1. Aditya **2.** Kanak **3.** Anshul **4.** Rano

12. Select the correct combination of mathematical signs that can sequentially replace 'A' and balance the following equation.

28 A 14 A 12 A 6 A 4 A 3 A 4

1. –, +, ×, =, ÷, + **2.** –, +, ÷, =, ×, +
3. +,–, ÷, ×, =, + **4.** –, +, ÷, ×, =, +

13. Select the option in which the given figure is embedded (rotation is NOT allowed).

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

14. Three statements are given followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:
All holders are hangers.
All hangers are hammers.
Some hammers are axes.

Conclusions:
I. Some axes are hangers.
II. Some hammers are holders.
III. Some hangers are holders.

1. Only conclusions II and III follow
2. Only conclusions I and III follow
3. None of the conclusions follow
4. Only conclusions I and II follow

15. Two statements are given followed by conclusions numbered 1 and 2. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:

1. Some mammals are animals.
2. All animals are birds.

Conclusions:

1. All birds are animals.
2. Some mammals are birds.

1. Neither conclusion 1 nor 2 follows
2. Both conclusions 1 and 2 follow
3. Only conclusion 1 follows
4. Only conclusion 2 follows

16. Which of the following terms will replace the question mark (?) in the given series?

NLJ, JHF, FDB, BZX,?

1. XVT **2.** XUT **3.** YVW **4.** YUX

17. A, B, C, D, E, F and G are of different heights. A is taller than only two people. D is shorter than only G. F is taller than A but shorter than B. C is shorter than E. How many people are shorter than E?

1. Four **2.** One **3.** None **4.** Three

18. Select the set in which the numbers are related in the same way as are the numbers of the given set. (NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /deleting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(4, 10, 23)

(8, 22, 47)

1. (7, 19, 41) **2.** (10, 28, 53)
3. (5, 13, 23) **4.** (6, 16, 29)

19. 'A + B' means 'A is the brother of B'

'A – B' means 'A is the mother of B'

'A × B' means 'A is the husband of B'

'A ÷ B' means 'A is the sister of B'

If 'C + M – S × K – T ÷ Q', then which of the following statements is NOT correct?

1. Q is the husband of T.
2. S is the father of Q.
3. M is the father's mother of Q.
4. C is the mother's brother of S.

20. Select the option that is related to the third word in the same way as the second word is related to the first word.

(The words must be considered as meaningful English words and must not be related to each other based on the number of letters/number of consonants/vowels in the word.)

Clock : Time :: Compass : ?

1. Weight **2.** Height **3.** Direction **4.** Heart Rate

21. Select the option that is related to the sixth number in the same way as the first number is related to the second number and the third number is related to the fourth number.

44 : 4 :: 287 : 7 :: ? : 10

1. 570 **2.** 639 **3.** 890 **4.** 810

22. If '+' means 'divided by'. '−' means 'added to', '×' means 'subtracted from' and '÷' means 'multiplied by', what will be the value of the following expression?

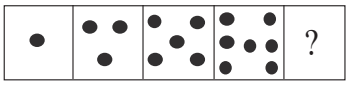
(43 × 23 -(4 ÷ 3)) + (12 - 4) ÷ 3

1. 5 **2.** 6 **3.** 4 **4.** 2

23. Salman starts from his office and drives 29 km towards South. Then he turns right and drives 16 km, again he turns right and drives 29 km. Finally he turns right and drives 13 km. At what distance is he from his start point in a straight line?

1. 29 km **2.** 3 km **3.** 16 km **4.** 13 km

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



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

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

13, 39, 65, 91, 117, ?

1. 130 **2.** 143 **3.** 127 **4.** 145

26. Two statements are given followed by two conclusions numbered I and II. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:

Some blankets are quilts.

Some quilts are bedsheets.

Conclusions:

I. All quilts are blankets.
II. All blankets are bedsheets.

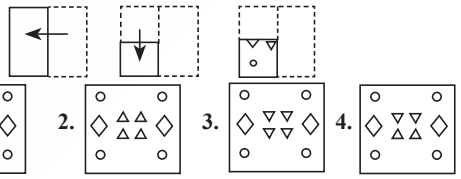
1. Both conclusions I and II follow
2. Neither conclusion I nor II follows
3. Only conclusion II follows
4. Only conclusion I follows

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

363, 344, 325, 306, ?

1. 291 **2.** 287 **3.** 285 **4.** 293

28. A paper is folded and cut as shown below. How will it appear when unfolded?



29. Select the option that is related to the third word in the same way as the second word is related to the first word.

(The words must be considered as meaningful English words and must not be related to each other based on the number of letters/number of consonants/vowels in the word)

Sack : Jute :: Basket : ?

1. Cotton **2.** Rayon **3.** Bamboo **4.** Marble

30. If 'A' stands for '÷', 'B' stands for '×', 'C' stands for '+' and 'D' stands for '−', what will come in place of the question mark (?) in the following equation?

11 B 10 D 18 A 3 C 8 = ?

1. 142 **2.** 132 **3.** 122 **4.** 112

31. If D = B > C = F and F < B = E < A, then which of the following options is NOT correct?

1. A > C **2.** A < F **3.** E = D **4.** F < E

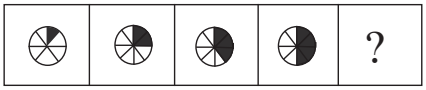
32. Three of the following four letter-clusters are alike in a certain way and one is different.
Pick the odd one out.
1. JRPV **2.** GTMN **3.** HSNM **4.** EVKP

33. Seven people, A, B, C, D, E, F and G, are sitting in a straight row, facing north. Only 2 people sit to the left of E. G is an immediate neighbour of E. B sits to the immediate right of F. Only 3 people sit between G and F. A sits to the immediate left of D.
Who sits at the extreme left end of the row?
1. C **2.** A **3.** G **4.** F

34. Select the number from among the given options that can replace the question mark
(?) in the following series.
63, 78, 108, 153, ?
1. 185 **2.** 213 **3.** 193 **4.** 207

35. Which of the following numbers will replace the question mark (?) in the given series?
5, 14, 17, ?, 37
1. 22 **2.** 30 **3.** 20 **4.** 34

36. Select the figure that will come next in the following series.



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

37. What are the two signs to be interchanged for making the following equation correct?
[{(82 + 22) – (6 × 2)} ÷ (2 – 4)] × 2 = 24
1. ÷ and × **2.** ÷ and + **3.** –and + **4.** + and ×

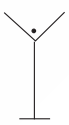
38. If '+' means '–', '–' means '×', '÷' means '+', '×' means '÷', then what is the value of the following expression?
7 − 12 + 72 × 3 ÷ 11 = ?
1. 76 **2.** 82 **3.** 71 **4.** 66

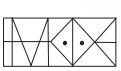
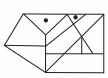
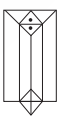
39. Select the option that is related to the fourth number in the same way as the first number is related to the second number and the fifth number is related to the sixth number?
54 : 3 :: ? : 4 :: 500 : 5
1. 100 **2.** 121 **3.** 154 **4.** 192

40. In a certain code language, 'ACTION' is written as 'DFWFLK' and 'BISHOP' is written as 'ELVELM'. How will 'MATTER' be written in that language?
1. QEWQBO **2.** PEXQCO **3.** QDWQCO **4.** PDWQBO

41. Which of the following terms will replace the question mark (?) in the given series?
DCZ, FFY, ?, JLW, LOV
1. HJX **2.** FHY **3.** HIX **4.** GJX

42. Select the option in which the given figure is embedded (rotation is NOT allowed).



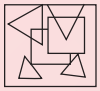
1.  **2.** **3.**  **4.** 

43. Select the set in which the numbers are related in the same way as are the numbers of the following sets.
(**Note**: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding/subtracting/ multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)
(6, 12, 9)
(7, 23, 15)
1. (20, 40, 60) **2.** (12, 20, 8) **3.** (14, 12, 13) **4.**(15, 7, 8)

44. Select the option that represents the correct order of the given words as they would appear in an English dictionary.
1. Fontina **2.** Fondue **3.** Fondled
4. Fondant **5.** Fontanel **6.** Fonder
1. 4, 6, 3, 2, 5, 1 **2.** 6, 3, 4, 5, 1, 2
3. 6, 4, 3, 2, 5, 1 **4.** 4, 6, 3, 5, 1, 2

45. Point A is 30 m to the east of Point B. Point C is 43 m to the south of Point A. Point C is 45 m to the east of Point D. Point E is 14 m to the south of Point D. Point F is 35 m to the east of Point E. In which direction is Point B with respect to Point F?
1. North-east **2.** North-west
3. South-west **4.** West

46. Select the option in which the given figure is embedded (rotation is NOT allowed).

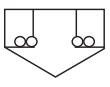
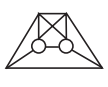
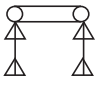
1.  **2.** **3.** **4.**

47. 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:
(1) All breads are cakes.
(2) Some cakes are pastries.
(3) All pastries are toffees.

Conclusions:
I. All cakes are toffees.
II. No bread is a pastry.
1. Only conclusion II follows
2. Both conclusions I and II follow
3. Neither conclusion I nor II follows
4. Only conclusion I follows

48. Select the option in which the given figure is embedded (rotation is NOT allowed).

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

49. If 1st January 2017 was Sunday, then what day of the week was on 1st January 2016?
1. Friday **2.** Sunday **3.** Thursday **4.** Saturday

50. Select the option that is related to the fifth number in the same way as the second number is related to the first number and the fourth number is related to the third number.
15 : 220 :: 10 : 95 :: 12 : ?
1. 144 **2.** 139 **3.** 152 **4.** 180

General Awareness

51. Which of the following layers contains ozone?
1. Troposphere **2.** Mesosphere
3. Thermosphere **4.** Stratosphere

52. Which of the following causes can be attributed to an immense pressure on agricultural land in India?
(a) Right of inheritance
(b) Uneconomic land holding size
(c) Division of land
(d) Multiple cropping
1. a, c and d **2.** Only a and b
3. a, b and c **4.** b, c and d

53. What was the dominant source of income in the Vijaynagar Empire?
1. Mining **2.** Land revenue
3. Import duty **4.** Industrial duty

54. Who wrote the book 'If God Was A Banker'?
1. Ravi Subramanian **2.** Jhumpa Lahiri
3. Amitav Ghosh **4.** Ashwin Sanghi

55. Which device was invented by Carl Friedrich Gauss and Wilhelm Eduard Weber in 1833?
1. Particle accelerator **2.** Transistor
3. Electromagnetic telegraph **4.** Optical maser

56. Match the following.

(i) Gir National park	**a.** Rhinos
(ii) Rajaji National Park	**b.** Siberian cranes
(iii) Keoladeo National Park	**c.** Lions
(iv) Kaziranga National Park	**d.** Elephants

1. i-d, ii-c, iii-a, iv-b **2.** i-d, ii-b, iii-c, iv-a
3. i-c, ii-d, iii-b, iv-a **4.** i-a, ii-b, iii-c, iv-d

57. Shri SL Bhyrappa received Padma Bhushan in the year 2023 for distinguished service of high order in which field?
1. Literature and education **2.** Trade and industry
3. Science and engineering **4.** Social work

58. Which of the following Musical instruments arts is popularised by Ustad Allarakha Qureshi?
1. Tabla **2.** Santoor **3.** Flute **4.** Shehnai

59. Limba Ram is associated with which sport?
1. Polo **2.** Athletics **3.** Archery **4.** Badminton

60. In July 1968, Indira Gandhi, the Prime Minister of India, officially recorded impressive strides of the Green Revolution in agriculture by releasing a special stamp entitled _____.
1. Harit Kranti **2.** Fasal Kranti
3. Green Revolution **4.** Wheat Revolution

61. The Reserve Bank of India was nationalised on _____.
1. October 1, 1949 **2.** March 1, 1949
3. April 1, 1949 **4.** January 1, 1949

62. In December 2022, who sworn-in as the Chief Minister of Gujarat?
1. Anandiben Patel
2. Bhupendra Rajnikant Patel
3. Vijay Rupani
4. Hardik Patel

63. According to the Planning Commission of India (2011-12), what is the percentage of the population below the poverty line in Chandigarh?
1. 21.81% **2.** 9.91% **3.** 9.86% **4.** 2.77%

64. Through the 73th Constitutional Amendment Act, 1992, the government fulfilled the constitutional obligation stated in Article _____ .
1. 40 **2.** 43 **3.** 41 **4.** 42

65. Who is the Union Minister of Tourism, as of March 2023?
1. Smriti Irani
2. Gajendra Singh Shekhawat
3. G Kishan Reddy
4. Hardeep Puri

66. Mangrove forests of West Bengal are also called:
1. Sunderbans **2.** Sholas **3.** Sal **4.** Shisham

67. Who among the following is the author of the novel 'Tamas'?
1. Bhisham Sahni **2.** Harishankar Parsai
3. Mohan Rakesh **4.** Rahi Masoom Raza

68. Which Article deals with the election of the Vice President?
1. Article 70 **2.** Article 74 **3.** Article 66 **4.** Article 52

69. The Indian Olympic Association is affiliated to _____.
1. International Olympic Federation
2. International Olympic Committee
3. International Olympic Council
4. International Olympic Association

70. According to the Planning Commission of India (2011-2012), which group of states has the highest percentage of population below the property line?
1. Gujarat and Haryana
2. Bihar and Odisha
3. Kerala and Punjab
4. Chhattisgarh and Jharkhand

71. Who designed India Gate, which is also called the All-India War Memorial?
1. Fredrik Forsyth **2.** John Tailor
3. Charles Corey **4.** Edwin Lutyens

72. Dispute between two or more states is subject to _____ jurisdiction of the Supreme Court.
1. Appellate Jurisdiction **2.** Advisory Jurisdiction
3. Writ Jurisdiction **4.** Original Jurisdiction

73. Which of the following was a Ceylonese chronicle that acted as an important literary source of the Mauryan empire?
1. Arthasastra **2.** Mahavamsa
3. Indica **4.** Mudrarakshas

74. How many circles does a target have in archery?
1. 15 **2.** 8 **3.** 12 **4.** 10

75. In which year did India organise the Asian Games for the second time?
1. 1976 **2.** 1982 **3.** 1951 **4.** 1984

76. During the Second Five Year Plan, how many integrated steel plants were set up with foreign collaboration?
1. 3 **2.** 5 **3.** 6 **4.** 9

77. In which year was the tableau of the Union Territory, Ladakh, displayed for the first time at the Rajpath in New Delhi?
1. 2020 **2.** 2022 **3.** 2021 **4.** 2019

78. Select the correct alternative of the basis of the given statements on the drainage system of the Harappan civilisation.
Statement I: In most of the Harappan cities, the houses had open drainage systems outside.
Statement II: In the Harappan civilisation, water and garbage used to drain out from the drains located outside the houses and go into the main underground drain.
1. Only Statement I is true.
2. Neither Statement I nor Statement II is true.
3. Only Statement II is true.
4. Both Statement I and Statement II are true.

79. Which of the following Acts is also known as Morley-Minto Reforms?
1. Government of India Act, 1919
2. Indian Councils Act, 1909
3. Indian Councils Act, 1892
4. Government of India Act, 1935

80. Sree Narayana Guru considered the differences based on caste and religion as meaningless and advocated the principle of 'One Caste, one Religion and one God' for all. He belonged to which of the following organisations?
1. Brahmo Samaj
2. Sree Narayana Dharma Paripalana Yogam
3. Arya Samaj
4. Veda Samaj

81. Who among the following singers has been awarded with Bharat Ratna?
1. Lata Mangeshkar **2.** Mukesh
3. Mohammed Rafi **4.** Asha Bhonsle

82. Which structure layer in some cell types is mainly composed of carbohydrates such as cellulose, hemicellulose and lignin in the ratio 4 : 3 : 3 and some fatty substances such as wax?
1. Plasma membrane **2.** Cytosol
3. Cell wall **4.** Nuclear envelope

83. Which of the following industries are engaged in the re-production and multiplication of certain spices of plants and animals with the object of sale?
1. Extractive **2.** Primary
3. Genetic **4.** Construction

84. Which of the following statements is true?
Statement I: Indian techniques such as Rasa and Bhawa in classical dances have their origins in Bharatmuni's Natyashastra.
Statement II: Bharatanatyam has its origin in Odisha.
1. Only Statement I is true.
2. Only Statement II is true.
3. Both Statement I and Statement II are true.
4. Neither Statement I nor Statement II is true.

85. In what condition does the body's immune system attack the actual intrinsic factor protein or the cells in your stomach lining that make it?
1. Pernicious anaemia
2. Hartnup disorder
3. Hepatic cirrhosis
4. Wernicke-Korsakoff syndrome

86. Who was the author of "Mahabhashya"?
1. Bana **2.** Patanjali **3.** Kautilya **4.** Panini

87. The primary function of which channel protein is to transport water across the cell membrane in response to the osmotic gradient created by active solute transport?
1. Transferrin **2.** Cupredoxins
3. Mucins **4.** Aquaporins

88. 'Goal' is the autobiography of _____.
1. Mary Kom **2.** Major Dhyanchand
3. Cristiano Ronaldo **4.** Mike Tyson

89. When RBI decides to decrease the repo rate, money supply will _____ .
1. initially stay constant and then decrease
2. increase
3. decrease
4. remain unaffected

90. Which unsaturated aliphatic hydrocarbon composed of 20 carbon atoms is used to make candles and paraffin wax with solar energy storage capacity?
1. Nonane **2.** Triacontane
3. Eicosane **4.** Octane

91. Which of the following is NOT a member of the Arthropoda phylum?
1. Prawn **2.** Locust **3.** Pila **4.** Butterfly

92. What is the full form of DFC?
1. Detritus Food Chain **2.** Dark Food Chain
3. Dangerous Food Chain **4.** Dead Food Chain

93. 'Gugga Naumi' – the festival celebrated in Haryana and some parts of Punjab, Rajasthan, UP and Himachal Pradesh _____ is known as the festival of:
1. owl-worshiping **2.** cow-worshiping
3. snake-worshiping **4.** camel-worshiping

94. Which Peshwa signed the treaty of Bassein with the East India Company?
1. Raghunath Rao **2.** Madhav Rao
3. Baji Rao II **4.** Narayan Rao

95. Which of the following is NOT an alkaline earth metal?
1. Ca **2.** Mg **3.** Na **4.** Be

96. Sattriya dance form is famous in which of these states?
1. Himachal Pradesh **2.** Punjab
3. Tamil Nadu **4.** Assam

97. Padma Bhushan, Guru Vempati Chinna Satyam is renowned for having trained hundreds of students in which of the following dance forms?
1. Kuchipudi **2.** Bharatnatyam
3. Odissi **4.** Kathak

98. Which of the following is the correct match between column-A and column-B?

Column-A (Elements in earth crust)	Column-B (Total % in earth crust)
(i) Oxygen	(a) 80%
(ii) Silicon	(b) 28%
(iii) Aluminium	(c) 47%
(iv) Iron	(d) 5%

1. i-b, ii-a, iii-c, iv-d **2.** i-c, ii-a, iii-b, iv-d
3. i-a, ii-b, iii-c, iv-d **4.** i-c, ii-b, iii-a, iv-d

99. In which Five-Year Plan were Removal of Poverty (Garibi Hatao) and Self-Reliance declared as major plan objectives?
1. Seventh Five-Year Plan **2.** Fifth Five-Year Plan
3. Sixth Five-Year Plan **4.** Eighth Five-Year Plan

100. Which award is presented by the National Institute of Indian Classical Dance?
1. Padma Vibhushan
2. Sangeet Natak Akademi Award
3. Abhinandan Saroja Award
4. Tagore Ratna Award

English Comprehension

101. Parts of the following sentence have been given as options. Select the option that contains an error.
Yesterday, I went to the store and buy some groceries.
1. Yesterday **2.** buy some groceries
3. to the store and **4.** I went

102. Select the option that expresses the given sentence in indirect speech.
The class teacher told, "Kneel down in the corridor."
1. The class teacher ordered to kneel down in the corridor.
2. The class teacher ordered that they should kneel down in the corridor.
3. The class teacher told that they kneel down in the corridor.
4. The class teacher had ordered to kneel down in the corridor.

103. Select the most appropriate option that can substitute the underlined segment in the given sentence.
My brother is resembling my mother.
1. resembles **2.** had resembled
3. was resembling **4.** had been resembling

104. Select the most appropriate ANTONYM of the bracketed word in the following sentence to fill in the blank.
My favourite _____ (deface) of his home is the large, farmhouse-style kitchen.
1. build **2.** dimension **3.** regard **4.** fact

105. Select the option that expresses the given sentence in passive voice.
The stranger had intended the execution of the plot but the boys thwarted it with their subtlety.
1. The execution of the plot had been intended by the stranger but it was thwarted by the boys with their subtlety.
2. The execution of the plot could have been intended by the stranger but it was being thwarted by the boys with their subtlety.
3. The execution of the plot was intended by the stranger but it had been thwarted by the boys with their subtlety.
4. The execution of the plot was being intended by the stranger but it has been thwarted by the boys with their subtlety.

106. Select the most appropriate ANTONYM of the given word.
Virtue
1. Acquire **2.** Stout **3.** Precise **4.** Vice

107. Select the option that expresses the following sentence in passive voice.
The audience loudly cheered the student leader's speech.
1. They all cheered loudly the leader's speech.
2. There was a loud cheer for the student.
3. The student leader was loudly cheered by the audience.
4. The student leader's speech was loudly cheered by the audience.

108. Identify the ANTONYM of the following word in the given sentence.
Divulge
The culprit surprised everyone by opting to conceal the secret execution of his plans even after getting beaten by the police.
1. execution **2.** opting **3.** conceal **4.** culprit

109. Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the correct order to form a meaningful and coherent paragraph.
A. During the period, Europeans were looking for a faster method to reach India by sailing across Africa, and Da Gama succeeded.
B. At that time, gold, spices and other valuables were highly valued in Europe.
C. Vasco da Gama was a Portuguese navigator who sailed from Europe to India.
D. However, they had to travel a vast distance by sea and land to reach them in Asia.
1. CBAD **2.** ABCD **3.** CDAB **4.** ADCB

110. Select the most appropriate option that can substitute the underlined segment in the given sentence.
No sooner had I reached the station when the train started moving.
1. than the train started moving
2. when the train had started moving
3. when the train start moving
4. then the train had started moving

111. Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the correct order to form a meaningful and coherent paragraph.
A. Following the demise of the Indus Valley civilisation, the Aryans migrated to India.
B. There is proof that the Aryans possessed a scientific outlook.
C. They held that the universe was regulated by a natural law known as Panchbhutas (five components).
D. Prithvi (heart), Ap (water), Tejas (heat), Vayu (air), and Akasa (sky) are these factors.
1. DBCA **2.** BCDA **3.** ABCD **4.** CDAB

112. Sentences of a paragraph are given below. While the first and the last sentences (S1 and S6) are in the correct order, the sentences in between are jumbled up. Arrange the sentences in the correct order to form a meaningful and coherent paragraph.
S1. Sania asked Piyush how he had fared in the examination the week before.
A. Piyush then requested Sania not to talk about it.
B. Piyush said that he had done very badly and was afraid that he would not clear the exam.
C. Sania exclaimed that this was his foolish fear.
D. Sania wanted to know the reason for this request.
S6. She knew Piyush was a hard-working boy and would definitely clear the exam.
1. DABC **2.** ABCD **3.** ADBC **4.** ACBD

113. The following sentence has been split into four segments. Identify the segment that contains a grammatical error.
It takes me an hour / to get to work at the moment, / but when the new road is finished, / it be much quicker.
1. but when the new road is finished
2. to get to work at the moment
3. It be much quicker
4. it takes me an hour

114. Select the most appropriate ANTONYM of the given word.
Brave
1. Moving **2.** Fearless **3.** Coward **4.** Adulterous

115. The following sentence has been split into four segments. Identify the segment that contains a grammatical error.
Salman finishes the work / within hours but he / delays it if not / accompanying by Rohit.
1. Salman finishes the work **2.** delays it if not
3. within hours but he **4.** accompanying by Rohit

116. Select the most appropriate ANTONYM of the underlined word in the given sentence.
It is a misconception that the more you learn, the more likely you are to succeed.
1. Hallucination **2.** Fallacy **3.** Illusion **4.** Certainty

117. 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'.

Suitable to the instructions from the higher officials, the government land was allotted to the poor.

1. Despite of **2.** No substitution
3. As of **4.** In accordance with

118. Select the most appropriate meaning of the given idiom.
Under the weather
1. Late to reach due to bad weather
2. Raining heavily
3. Surrounded by serious problems of job
4. Minor sickness

119. Select the option that expresses the given sentence in passive voice.
She promised me a treat.
1. I have been promised treats.
2. Promise of a treat was given by her to myself.
3. A treat was promised to me by her.
4. Treats have been promised to me by her.

120. Select the most appropriate option that can substitute the underlined segment in the given sentence.
They wondered about in sheepskins and goatskins in those days.
1. wander about in **2.** wondered in
3. wandered about in **4.** wandered in

121. Select the correct option to substitute the underlined segment in the given sentence. If no substitution is required, select 'No substitution'.
"Speak slow lest you will wake up mommy", said Emily to Tess.
1. should **2.** would
3. No substitution **4.** could

122. Select the option that expresses the given sentence in reported speech.
He said, "I am living in Ludhiana."
1. He asked that he is living in Ludhiana.
2. He said that he is living in Ludhiana.
3. He said that he was living in Ludhiana.
4. He said that he has been living in Ludhiana.

123. 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.
She has been speaking / four languages / very fluent / since childhood.
1. since childhood. **2.** four languages
3. very fluent **4.** She has been speaking

124. Select the most appropriate synonym of the given word.
Apprehension
1. Courage **2.** Fear **3.** Myth **4.** Barbarous

125. The following sentence has been split into four segments. Identify the segment that contains a grammatical error.
I'm sure that time / changes things, but it / didn't change anything / unlike my perception of you.
1. didn't change anything **2.** changes things, but it
3. unlike my perception of you **4.** I'm sure that time

126. Select the most appropriate option to substitute the underlined segment in the given sentence.
Physical activity has been projected to be helpful on avoidance of depression, by the experts.
1. projected to be helpful in the avoidance
2. projected to be helpful for avoidance
3. projected to be helpful of avoidance
4. projected to be helpful about avoidance

127. Select the most appropriate option that can substitute the underlined segment in the given sentence.
Unless you don't answer my question, I will not leave.
1. I don't answer my question
2. you don't answer this question
3. you answer my question
4. you don't question my answer

128. Select the option that expresses the given sentence in direct speech.
My mother asked me, "Who is the new Mathematics teacher?"
1. My mother asked me who the new Mathematics teacher is.
2. My mother asked me who the new Mathematics teacher were.
3. My mother asked me who the new Mathematics teacher was.
4. My mother asked me who new the Mathematics teacher was.

129. Select the most appropriate option that can substitute the underlined segment in the given sentence.
The scientist says that while the complete core meltdown at Chernobyl was a major disaster, it had fall far short of catastrophe many nuclear power critics had feared, the so-called 'China Syndrome'.
1. it fell far short of the catastrophe
2. it fell far away of the catastrophe
3. it fell much short of the catastrophe
4. it fell far shorter of the catastrophe

130. Select the option that expresses the following sentence in passive voice.
The students have presented national level projects to the jury successfully.
1. National level projects had been presented by the students to the jury successfully.
2. National level projects have been presented by the students to the jury successfully.
3. National level projects have presented by the students to the jury successfully.
4. National level projects were presented by the students to the jury successfully.

131. Select the most appropriate meaning of the given idiom.
Spill the beans
1. Not that difficult to comprehend
2. Act rudely to someone
3. To make fun of someone
4. Reveal a secret

132. Select the option that expresses the given sentence in active voice.
Will the gift be delivered by her?
1. Will she delivered the gift?
2. Will she have the gift delivered?
3. Will she deliver the gift?
4. Will she have delivered the gift?

133. Select the most appropriate idiom that can substitute the underlined segment in the given sentence.
The constant noise from the construction site next door is starting to make me extremely angry.
1. bringing me round **2.** drive me up the wall
3. shove me under the table **4.** driving me blind

134. Select the option that can substitute the underlined word segment with the most appropriate idiom.
Denim jackets are in fashion these days.
1. in lieu of **2.** in vogue
3. in hand **4.** in a nut-shell

135. Select the grammatically correct sentence.

A. One of most serious issues with youngsters is an addiction to social media. An issue which needs attention.

B. One of the most serious issues with youngsters is addiction to social media. An issue which needs attention.

C. One of the most serious issues with youngsters is an addiction to social media. Issue which needs attention.

D. One of the most serious issues with youngsters is an addiction to social media. An issue which needs attention.

1. A **2.** D **3.** C **4.** B

136. 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.

The Arabian Nights / have / many interesting stories for readers.

1. have
2. The Arabian Nights
3. No error
4. many interesting stories for readers

137. Select the option that expresses the given sentence in passive voice.

They have built a new bridge across the river.

1. A new bridge has been building across the river by them.
2. A new bridge will have been built across the river by them.
3. They have been building a new bridge across the river.
4. A new bridge has been built across the river by them.

138. Select the most appropriate synonym of the given word.

Explicit

1. Harness **2.** Oppress **3.** Obvious **4.** Droopy

139. Select the most appropriate option that can substitute the underlined segment in the given sentence.

A few boys were kept up because of disobedience.

1. kept in **2.** kept back **3.** kept on **4.** kept off

140. Select the option that expresses the given sentence in passive voice.

I kicked the ball.

1. The ball was kicked by you.
2. The ball is kicked by me.
3. The ball was kicked by me.
4. The ball had been kicked by me.

141. Select the option that expresses the given sentence in passive voice.

Can you give her a book?

1. Can she given a book by you?
2. Can she be give a book by you?
3. Can she be given a book by you?
4. Can you be given a book by her?

142. Select the correct direct narration of the given sentence.

Neeraj said that he would go as soon as it was possible.

1. Neeraj say, "I should go as soon as it is possible".
2. Neeraj says, "I may went as soon as it was possible".
3. Neeraj said, "I shall go as soon as it is possible".
4. Neeraj say, "I shall went as soon as it is possible".

143. Select the most appropriate option that can substitute the underlined segment in the given sentence.

He was fatiguing because he spent seven break-less hours on the computer.

1. was fatigueness because
2. was fatigueless because
3. was fatigued because
4. has been fatiguing because

144. Select the option that expresses the following sentence in indirect speech.

She said to me, "I have often told you not to play with fire."

1. She told me that she has often told me not to play with fire.
2. She asked me that she had often told me not to play with fire.
3. She said to me that she has often told me not to play with fire.
4. She told me that she had often told me not to play with fire.

145. Select the most appropriate option that can substitute the underlined segment in the given sentence.

The excessive using of pocket calculators can stultify your capacity to do mental calculations.

1. used of pocket calculators
2. use of pocket calculators
3. aversion of pocket calculators
4. utility of pocket calculators

146. Select the most appropriate meaning of the underlined idiom in the following sentence.

After much of efforts, I could finally hit the nail on the head and succeed.

1. Make an error
2. Speak or act precisely
3. Accidentally injure oneself
4. Complete a task swiftly

147. Select the most appropriate synonym of the given word.

Beneficial

1. Helpful **2.** Winsome **3.** Strangle **4.** Kernel

148. Select the option that expresses the given sentence in indirect speech.

Riya asked, "Are you feeling fine?"

1. Riya asked me if I was feeling fine?
2. Riya asked me if I was feeling fine.
3. Riya asked her if she was feeling fine.
4. Riya told me if I was feeling fine.

149. Identify the ANTONYM of the following word in the given sentence.

Humility

The little girl was humble enough to negate the ideology of her classmate whose arrogance was indomitable.

1. arrogance **2.** indomitable **3.** negate **4.** humble

150. Sentences of a paragraph are given below. While the first and the last sentences (S1 and S6) are in the correct order, the sentences in between are jumbled up. Arrange the sentences in the correct order to form a meaningful and coherent paragraph.

S1. Generation gap is actually the difference between the ebullience of youth on the one hand and the caution and prudence of old age on the other.

A. Or, it is expression of the rivalry between the old and the young.

B. The old declare the younger lot to be arrogant fools; the young declare the older people to be senile and insipid.

C. The old want to prolong their hold on authority while the young are over-eager to grab it.

D. The gulf between the two generations cannot be bridged.

S6. However, in modern times, lifestyles are changing so fast that the gap between any two successive generations becomes easily perceptible.

1. CDBA **2.** CABD **3.** ACBD **4.** CBAD

151. Select the most appropriate ANTONYM of the given word.

Contentment

1. Sadness **2.** Pleasure **3.** Greatness **4.** Meanness

152. Parts of the following sentence have been given as options. Select the option that contains an error.

By the way a lorry crashed into the car but the boys were lucky and escaped with only minor injuries.

1. the boys were lucky and
2. crashed into the car but
3. By the way a lorry
4. escaped with only minor injuries

153. Select the option that expresses the given sentence in reported (or indirect) speech.

Mohan said to Hari, "I will study for the exam."

1. Mahon would say to Hari that he will study for the exam.
2. Mohan said to Hari that he will study for the exam.
3. Mohan told Hari that he would study for the exam.
4. Mohan suggested Hari that he would study for the exam.

154. 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.

The team played / extremely / good / during the match.

1. extremely **2.** good
3. during the match. **4.** The team played

155. Select the most appropriate option that can substitute the underlined segment in the given sentence.

<u>Me and Samridhi</u> live here.

1. Samridhi with I **2.** Samridhi and I
3. Samridhi and me **4.** I and Samridhi

156. Parts of a paragraph are given below. While the first and the last sentences (S1 and S6) are in the correct order, the parts in between are jumbled up. Arrange the parts in the correct order to form a meaningful and coherent paragraph.

S1. Obesity is a condition where the body accumulates excess fat, leading to a considerable increase in the body weight.

A. This means adverse health effects on the people of our country

B. Such as high blood pressure, high cholesterol, diabetes, heart diseases leading to premature death.

C. It is assuming alarming proportions in our country.

D. To avoid this, lifestyle needs to be changed.

S6. Lack of sports and sedentary lifestyle also contribute to higher obesity level.

1. CBAD **2.** CABD **3.** ABDC **4.** ACBD

157. Select the most appropriate ANTONYM of the underlined word in the following sentence.

One should celebrate every <u>triumph</u> in life.

1. Milestone **2.** Victory **3.** Instrument **4.** Defeat

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

If you have / faith in God, / everything turn out / to be all right.

1. If you have **2.** to be all right
3. everything turn out **4.** faith in God,

159. Select the option that expresses the given sentence in direct speech.

The security asked him who he was and which flat he wished to visit.

1. The security said, "Who are you? Which flat do you wish to visit?"
2. The security said, "Who are you? Which flat are you wishing to visit?"
3. The security said, "Who are you? Which flat you wish to be visited?"
4. The security said, "Who are you? Which flat you wished to visit?"

160. Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the correct order to form a meaningful and coherent paragraph.

A. Pandit Vidyadhar Bhattacharya was consulted by Sawai Jai Singh II of Jaipur when creating these enormous instruments.

B. The word Jantar Mantar, which in Sanskrit signifies instruments and formulas, has been corrupted.

C. His measurements of the equinoxes' precession and the ecliptic's obliquity are his two most important contributions to astronomy.

D. Samrat Yantra, Ram Yantra, and Jai Prakash were his original creations.

1. CDBA **2.** BADC **3.** ABCD **4.** DACB

161. In question, four alternatives are given for the idiom under in the sentence. Choose the alternative which best expresses the meaning of the underlined idiom.

Mr. Avinash is very nice and friendly, but his brother is very <u>toffee-nosed</u>.

1. A person who is arrogant and cruel
2. A person who thinks he is intelligent and perfect
3. A person who thinks he is of a high social class and looks down on people of lower class
4. A person who never trusts anyone

162. Sentences of a paragraph are given below. While the first and the last sentences (S1 and S6) are in the correct order, the sentences in between are jumbled up. Arrange the sentences in the correct order to form a meaningful and coherent paragraph.

S1. One can find ants anywhere on earth.

A. They also use chemicals called pheromones to leave scent.

B. They can communicate effectively with each other.

C. Thus, they are called the earth's most successful species.

D. There are about 2,000 species of ants.

S6. These scent trails help other ants to follow.

1. ABCD **2.** BACD **3.** DCBA **4.** CDBA

163. Select the option that changes the form of narration in the following sentence.

My sister asked me, "When will I be allowed to go to the church?"

1. My sister asked me that when she would be allowed to go to the church.
2. My sister prayed when she will be allowed to go to the church.
3. My sister asked me when she would be allowed to go to the church.
4. My sister asked me when she will be allowed to go to the church.

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

On 25 August 1925, the Royal Commission on Indian Currency and Finance _____ the establishment of the Central Bank of India.

1. defined **2.** figured **3.** censored **4.** proposed

165. Select the option that expresses the following sentence in passive voice.

I was carrying the Indian flag.

1. The Indian flag were being carried by me.
2. The Indian flag is being carried by me.
3. The Indian flag had being carried by me.
4. The Indian flag was being carried by me.

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.

The London Eye, formally known as Millennium Wheel, was officially called the British Airways London Eye and then the Merlin Entertainments London Eye. The London Eye, a giant Ferris Wheel, is situated (I)_____ the banks of the River Thames in London, England. Since 20 January 2011, its official name is the EDP Energy London Eye following a three-year sponsorship deal. The (II)_____ structure is 135 m tall and the wheel has a diameter of 120 m or 394 feet. This Ferris Wheel, which is the tallest in Europe, claims to be the most popular paid tourist (III)_____ in the United Kingdom. It is visited by over 3.5 million people annually making it London's most popular tourist attraction for which an admission fee is charged and is sometimes credited with sparking a worldwide revival of Ferris wheel Construction When erected in 1999 it was the tallest Ferris wheel in the world. Until (IV)_____ first by the 160 m Star of Nanchang in 2006 and then the 165 m Singapore Flyer in 2008. (V)_____ by an A-frame on the side only, the Eye is described as 'the world's tallest cantilevered observation wheel'. It provides the highest public viewing point and can be considered as the 20th tallest structure in London.

166. The London Eye, a giant Ferris Wheel, is situated (I)_____ the banks of the River
Thames in London, England.
In the given passage the suitable word for blank (I) is:
1. with **2.** into **3.** on **4.** for

167. The (II) _____ structure is 135 m tall and the wheel has a diameter of 120 m.
In the given passage the suitable word for blank (II) is:
1. entire **2.** generous **3.** deceptive **4.** remedial

168. This Ferris Wheel, which is the tallest in Europe, claims to be the most popular paid tourist (III)_____ in the United Kingdom.
In the given passage the suitable word for blank (III) is:
1. emergency **2.** attraction
3. juncture **4.** agreement

169. It is visited by over 3.5 million people annually. When erected in 1999 it was the tallest Ferris wheel in the world. Until (IV)_____ first by the 160 m Star of Nanchang in 2006 and then the 165 m Singapore Flyer in 2008.
In the given passage the suitable word for blank (IV) is:
1. negotiated **2.** surpassed
3. advanced **4.** disbursed

170. (V)_____ by an A-frame on the side only, the Eye is described as 'the world's tallest cantilevered observation wheel'.
In the given passage the suitable word for blank (V) is:
1. Supported **2.** Required
3. Consumed **4.** Credited

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.

Global warming is a significant (1)_____ issue that requires immediate attention. The (2)_____ of greenhouse gases in the atmosphere has led to a (3)_____ increase in average temperatures worldwide. This phenomenon (4)_____ various adverse effects on the environment, including (5)_____ weather patterns and rising sea levels.

171. Select the most appropriate option to fill in blank number 1.
1. environmental **2.** controversial
3. detrimental **4.** beneficial

172. Select the most appropriate option to fill in blank number 2.
1. extraction **2.** production
3. reduction **4.** emission

173. Select the most appropriate option to fill in blank number 3.
1. ineffective **2.** gradual
3. large **4.** temporary

174. Select the most appropriate option to fill in blank number 4.
1. causes **2.** results
3. contributes **4.** prevents

175. Select the most appropriate option to fill in blank number 5.
1. predictable **2.** stable
3. constant **4.** erratic

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.

Necessity is an (1)_____ force that compels a man to do things. It stirs the mind so (2) _____ that it causes great unrest that continues until the necessity is (3) _____. As order comes out of (4) _____ chaos so does an invention out of some (5) _____.

176. Select the most appropriate option to fill in blank No. 1.
1. inconceivable **2.** irresistible
3. essential **4.** unpredictable

177. Select the most appropriate option to fill in blank No. 2.
1. gracefully **2.** slowly
3. massively **4.** violently

178. Select the most appropriate option to fill in blank No. 3.
1. concerned **2.** committed
3. fulfilled **4.** perturbed

179. Select the most appropriate option to fill in blank No. 4.
1. perfect **2.** analytical
3. utter **4.** least

180. Select the most appropriate option to fill in blank No. 5.
1. necessity **2.** abstrusity
3. amity **4.** ability

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.

Fire is a significant factor in human (1)_____. The Stone Age man was the first to discover and use fire, which provided him (2) _____ and a means to cook food. Initially, he produced fire by rubbing two stones, and the (3) _____ between two stones generated fire. But this process was very (4) _____ and he wanted to discover a less laborious way of producing fire. For this he had to first preserve the fire. He discovered a fire band and carried it everywhere. This discovery led to the invention of torches and lamps that could be used for (5) _____, and preserving flame. So, we can say that fire is an accidental invention.

181. Select the most appropriate option to fill in blank number 1.
1. recession **2.** rotation
3. regression **4.** evolution

182. Select the most appropriate option to fill in blank number 2.
1. coldness **2.** warm **3.** hot **4.** warmth

183. Select the most appropriate option to fill in blank number 3.
1. friction **2.** retraction **3.** cohesion **4.** smoothness

184. Select the most appropriate option to fill in blank number 4.
1. cumbersome **2.** manageable
3. uncontainable **4.** controllable

185. Select the most appropriate option to fill in blank number 5.
1. darkness **2.** illumination
3. dullness **4.** confusion

Comprehension:

Read the given passage and answer the question that follows.

Sustainable utensils are proving to be a crucial tool in our collective efforts towards building a greener and more environmentally conscious world. These utensils, often made from renewable resources such as bamboo or plant-based materials like cornstarch, offer a myriad of benefits. Firstly, sustainable utensils significantly reduce our reliance on single-use plastics. Plastic cutlery, traditionally used for convenience, contributes to the vast amounts of waste that end up in landfills and oceans, polluting ecosystems and harming marine life. By switching to sustainable alternatives, we can minimise this environmental damage. Secondly, sustainable utensils are biodegradable or compostable, meaning they can break down naturally over time. This ensures that even if they do end up in landfills, they won't persist for centuries like plastic does. Instead, they return to the Earth without leaving a lasting negative impact. These utensils can be reused multiple times, further reducing waste. Many sustainable options are durable and washable, making them a viable long-term solution.

186. What is the main focus of the passage?
1. The benefits and harms of single-use plastic
2. The economic benefits of sustainable utensils
3. The importance of sustainable alternatives
4. The environmental benefits of the sustainable utensils

187. What distinguishes sustainable utensils from plastic cutlery?
1. They have a lower environmental impact
2. They are more expensive
3. They have a shorter lifespan
4. They are made from non-renewable resources

188. Based on the information provided in the passage, which among the following is NOT an example of sustainable utensil?
1. Bioplastic cutlery **2.** Edible cutlery
3. Wooden cutlery **4.** Plastic cutlery

189. Which materials are commonly used to make sustainable utensils?
1. Bamboo and cornstarch **2.** Ceramic and wood
3. Plastic and aluminium **4.** Metal and glass

190. Which of the following is NOT a characteristic of sustainable utensils?
1. Reusability **2.** Non-recyclability
3. Durability **4.** Biodegradability

Comprehension:

Read the given passage and answer the questions that follow.

Cybercrime refers to any illegal activity that involves the use of technology or computer networks. As technology continues to advance and more people depend on it for their daily lives, the threat of cybercrime becomes more prevalent. Cybercriminals can carry out various types of attacks, including hacking, phishing, ransomware attacks and identity theft.

One of the most common forms of cybercrime is hacking, where a cybercriminal gains unauthorised access to a computer system or network. This type of attack can be particularly devastating, as it can give the hacker access to sensitive information such as financial data, personal information or intellectual property. Cybercriminals can also use malware to infiltrate systems, steal information or cause damage to the network.

Phishing is another common form of cybercrime that involves tricking people into providing personal information or login credentials. Cybercriminals will often create fake websites or emails that look legitimate to convince users to give up their information. These attacks can be very effective because they often target people's trust in legitimate businesses or institutions.

Ransomware attacks have become increasingly prevalent in recent years, where cybercriminals use malware to lock a victim's computer or files until a ransom is paid. This type of attack can be particularly damaging for businesses, as it can result in lost revenue, damage to reputation and a disruption in operations.

Identity theft is another major form of cybercrime, where cybercriminals steal someone's personal information to access financial accounts, apply for credit or commit other crimes in their name. This can be particularly damaging for individuals, as it can take months or even years to fully recover from the damage.

Cybercrime is a global problem that affects individuals, businesses and governments alike. It can cause significant financial losses, damage to reputation and disruptions to daily life. To combat cybercrime, individuals and organisations must take proactive measures to protect themselves, including using strong passwords, keeping software up to date and being cautious when opening emails or clicking links.

Governments and law enforcement agencies also have a role to play in combatting cybercrime. They can work to strengthen cybersecurity laws, increase funding for cybersecurity initiatives and collaborate with international partners to investigate and prosecute cybercriminals.

Overall, cybercrime is a complex and ever-evolving problem requiring a multi-faceted approach. By taking proactive measures and working together, we can reduce the threat of cybercrime and protect ourselves and our communities from its damaging effects.

191. Which of the following are facts given in the passage?
1. Hacking is a type of cybercrime that can give hackers access to sensitive information.
2. Phishing is a type of cybercrime that involves locking a victim's computer or files until a ransom is paid.
3. Identity theft cannot result in significant financial losses.
4. Cybercrime only affects individuals and not businesses.

192. Which of the following can be inferred from the passage?
1. Cybercrime is a problem that only affects individuals and businesses.
2. Cybersecurity measures cannot alone prevent all forms of cybercrime.
3. Cybercriminals use phishing attacks to gain access to financial information.
4. Ransomware attacks are the most common form of cybercrime.

193. Which of the following best describes the tone of the passage?
1. Sarcastic **2.** Humorous
3. Informative **4.** Confrontational

194. What is phishing ?

1. Phishing involves hacking into a computer system and stealing sensitive information.
2. Phishing is a type of identity theft where cybercriminals steal someone's personal information to access financial accounts.
3. Phishing is a type of malware that locks a victim's computer or files until a ransom is paid.
4. Phishing involves tricking people into providing personal information or login credentials.

195. Which of the following is the most appropriate title for the passage?

1. The Global Problem of Cybercrime
2. The Role of Governments in Combatting Cybercrime
3. Types of Cybercrime and Their Effects
4. Cybersecurity Measures for Individuals and Organisations

Comprehension:

Read the given passage and answer the questions that follow.

In a study, the University of Colorado in Denver observed a group of nurses who visited pregnant mothers. After the women gave birth, the nurses made approximately twenty visits before the children turned two years old. When the benefits to the children were studied, the researchers found that the children were emotionally less vulnerable to fear. The children learned languages sooner. They also had higher mental development scores than the control group without the nurses' support. The benefits to the children because of this simple intervention of the nurses' support were observed even fifteen years later.

196. What is the style of the passage?

1. Narrative **2.** Descriptive
3. Expository **4.** Classification

197. Which statement best summarises the passage?

1. Study on nurses have impact even after fifteen years.
2. Nurses should visit pregnant mothers regularly.
3. Pregnant women are emotionally less vulnerable to fear.
4. Community support is vital in the emotional development of a child.

198. Select the most appropriate ANTONYM of the given word.

Unsusceptible

1. Vulnerable **2.** Development
3. Approximately **4.** Intervention

199. What is the most suitable title of the passage?

1. Pregnant Mothers and Nurses
2. Social Support and its Benefits
3. Intervention of the Nurses
4. Control Group and Nurses

200. What can one infer from the passage?

1. The community plays an important role in offering social support to mothers.
2. Some children learn languages quickly.
3. Control group without nurses' support have relatively elevated mental development.
4. Nurses' intervention reduce vulnerability to fear in pregnant mothers.

Answer Key

1. (1)	**2.** (4)	**3.** (2)	**4.** (4)	**5.** (2)	**6.** (2)	**7.** (3)	**8.** (2)	**9.** (2)	**10.** (1)
11. (4)	**12.** (2)	**13.** (2)	**14.** (1)	**15.** (4)	**16.** (1)	**17.** (2)	**18.** (1)	**19.** (1)	**20.** (3)
21. (3)	**22.** (2)	**23.** (2)	**24.** (2)	**25.** (2)	**26.** (2)	**27.** (2)	**28.** (1)	**29.** (3)	**30.** (4)
31. (2)	**32.** (1)	**33.** (1)	**34.** (2)	**35.** (4)	**36.** (2)	**37.** (3)	**38.** (3)	**39.** (4)	**40.** (4)
41. (3)	**42.** (4)	**43.** (3)	**44.** (1)	**45.** (2)	**46.** (1)	**47.** (3)	**48.** (2)	**49.** (1)	**50.** (2)
51. (4)	**52.** (3)	**53.** (2)	**54.** (1)	**55.** (3)	**56.** (3)	**57.** (1)	**58.** (1)	**59.** (3)	**60.** (4)
61. (4)	**62.** (2)	**63.** (1)	**64.** (1)	**65.** (3)	**66.** (1)	**67.** (1)	**68.** (3)	**69.** (2)	**70.** (4)
71. (4)	**72.** (4)	**73.** (2)	**74.** (4)	**75.** (2)	**76.** (1)	**77.** (3)	**78.** (3)	**79.** (2)	**80.** (2)
81. (1)	**82.** (3)	**83.** (3)	**84.** (1)	**85.** (1)	**86.** (2)	**87.** (4)	**88.** (2)	**89.** (2)	**90.** (3)
91. (3)	**92.** (1)	**93.** (3)	**94.** (3)	**95.** (3)	**96.** (4)	**97.** (1)	**98.** (4)	**99.** (2)	**100.** (3)
101. (2)	**102.** (1)	**103.** (1)	**104.** (1)	**105.** (1)	**106.** (4)	**107.** (4)	**108.** (3)	**109.** (1)	**110.** (1)
111. (3)	**112.** (3)	**113.** (3)	**114.** (3)	**115.** (4)	**116.** (4)	**117.** (4)	**118.** (4)	**119.** (3)	**120.** (3)
121. (1)	**122.** (3)	**123.** (3)	**124.** (2)	**125.** (3)	**126.** (1)	**127.** (3)	**128.** (3)	**129.** (1)	**130.** (2)
131. (4)	**132.** (3)	**133.** (2)	**134.** (2)	**135.** (2)	**136.** (1)	**137.** (4)	**138.** (3)	**139.** (2)	**140.** (3)
141. (3)	**142.** (3)	**143.** (3)	**144.** (4)	**145.** (2)	**146.** (2)	**147.** (1)	**148.** (2)	**149.** (1)	**150.** (3)
151. (1)	**152.** (3)	**153.** (3)	**154.** (2)	**155.** (2)	**156.** (2)	**157.** (4)	**158.** (3)	**159.** (1)	**160.** (2)
161. (3)	**162.** (3)	**163.** (3)	**164.** (4)	**165.** (4)	**166.** (3)	**167.** (1)	**168.** (2)	**169.** (2)	**170.** (1)
171. (1)	**172.** (4)	**173.** (2)	**174.** (1)	**175.** (4)	**176.** (2)	**177.** (4)	**178.** (3)	**179.** (3)	**180.** (1)
181. (4)	**182.** (4)	**183.** (1)	**184.** (1)	**185.** (2)	**186.** (4)	**187.** (1)	**188.** (4)	**189.** (1)	**190.** (2)
191. (1)	**192.** (3)	**193.** (3)	**194.** (4)	**195.** (3)	**196.** (3)	**197.** (4)	**198.** (1)	**199.** (2)	**200.** (1)

Answers with Explanations

1. Option (1) is correct.

The given points represents the educational stages, starting with kindergarten, moving on to primary school, followed by secondary school, senior secondary school and finally college.

Hence, 4, 2, 3, 1, 5 is the correct order.

2. Option (4) is correct.

Given figure:

♡	3	Z	7	T	3	B	7	Z	O	T	7	?
	B			♡			3			B		
7	T		B	O	Z	O	T	♡	3	♡	Z	

As per the pattern followed and the symmetry, the required answer figure is:

3	0	Z
	7	
♡	T	B

3. Option (2) is correct.

Given that:

EXIST is written as FYHTU

The pattern followed here is:

E	X	I	S	T
+1	+1	–1	+1	+1
F	Y	H	T	U

And, ABOVE is written as BCNWF

A	B	O	V	E
+1	+1	–1	+1	+1
B	C	N	W	F

Similarly, WORLD will be written as:

W	O	R	L	D
+1	+1	–1	+1	+1
X	P	Q	M	E

Hence, XPQME is the correct answer.

4. Option (4) is correct.

Given sets:

(30, 625, 5)

(20, 225, 5)

The pattern followed here is:

Ist term and 2nd term both are completely divisible by the 3rd term.

For (30, 625, 5)

$5 \times 6 = 30$

$5 \times 125 = 625$

And, for (20, 255, 5)

$5 \times 4 = 20$

$5 \times 45 = 225$

Similarly, upon checking option 4, we get

$8 \times 3 = 24$

$8 \times 32 = 246$

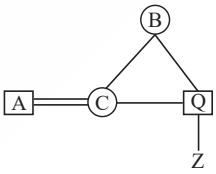
Hence, (24, 256, 8) is the correct answer.

5. Option (2) is correct.

Given expression:

$A \div C \times B + Q - Z$

According to question, following family tree can be made:



Hence, Q is wife's brother of A.

6. Option (2) is correct.

Given equation:

$14 \times 4 \div 10 + 10 - 20 = 2$

Upon checking option 2 and interchanging 2 and 10, we get

$14 \times 4 \div 2 + 2 - 20 = 10$

According to BODMAS rule,

$\Rightarrow 14 \times 2 + 2 - 20 = 10$

$\Rightarrow 28 + 2 - 20 = 10$

$\Rightarrow 30 - 20 = 10$

$\Rightarrow 10 = 10$

LHS = RHS

Hence, it is the correct answer.

7. Option (3) is correct.

Given series:

69, 70, 74, 83, ?, 124

The pattern followed here is:

$69 + (1)^2 = 70$

$70 + (2)^2 = 74$

$74 + (3)^2 = 83$

$83 + (4)^2 = 99$

$99 + (5)^2 = 124$

Hence, 99 is the correct answer.

8. Option (2) is correct.

Given series:

TUWA, ?, RISI, QEQO, PAOU

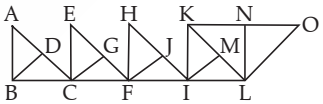
The pattern followed here is:

T	U	W	A
–1	–6	–2	+4
S	O	U	E
–1	–6	–2	+4
R	I	S	I
–1	–4	–2	+6
Q	E	Q	O
–1	–4	–2	+6
P	A	O	U

Hence, SOUE is two correct answer.

9. Option (2) is correct.

Given figure:



The triangles formed in the given figure are:

ABC, ABD, DBC, ECF, ECG, GCF, HFI, HFJ, JFI, KIL, KIM, MIL, KLN, KLO, NLO.

Hence, there are 15 triangles in the given figure.

10. Option (1) is correct.

The pattern followed here is:

Option 1: G $\xrightarrow{+5}$ L $\xrightarrow{+4}$ P

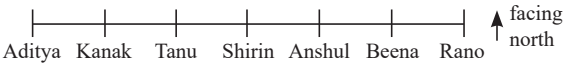
Option 2: B $\xrightarrow{+3}$ E $\xrightarrow{+5}$ J

Option 3: Q $\xrightarrow{+3}$ T $\xrightarrow{+5}$ Y

Option 4: K $\xrightarrow{+3}$ N $\xrightarrow{+5}$ S

Hence, GLP is the odd one out.

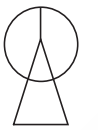
11. Option (4) is correct.
Given that:
Seven people are sitting in a straight row, facing north. As per the statements, following sitting arrangement can be made:



Hence, Rano sits at the extreme right end of the row.

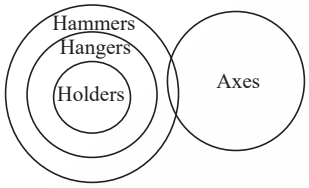
12. Option (2) is correct.
Given equation:
28 A 14 A 12 A 6 A 4 A 3 A 4
Upon checking option 2 and inserting the signs, we get
$28 - 14 + 12 \div 6 = 4 \times 3 + 4$
According to BODMAS rule,
$\Rightarrow 28 - 14 + 2 = 4 \times 3 + 4$
$\Rightarrow 28 - 14 + 2 = 12 + 4$
$\Rightarrow 30 - 14 = 16$
$\Rightarrow 16 = 16$
LHS = RHS
Hence, it is the correct option.

13. Option (2) is correct.
Given figure:



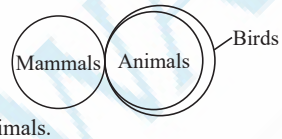
The given figure is embedded in option (2) as shown below:

14. Option (1) is correct.
As per the statements, following Venn diagram can be made:



Conclusion I- Some axes are hangers.
It can be possible but not definite. So, false.
Conclusion II- Some hammers are holder → True.
Conclusion III- Some hangers are holder → True.
Hence, only conclusion II and III follows.

15. Option (4) is correct.
As per the statements, following Venn diagram can be made:



Conclusion I- All birds are animals.
It can be possible but not definite → False
Conclusion II- Some mammals are birds → True
Hence, only conclusion II follows.

16. Option (1) is correct.
Given series:
NLJ, JHF, FDB, BZX, ?
The pattern followed here is:

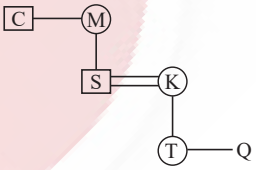
N	L	J
–4	–4	–4
J	H	F
–4	–4	–4
F	D	B
–4	–4	–4
B	Z	X
–4	–4	–4
X	V	T

Hence, XVT is the correct answer.

17. Option (2) is correct.
According to the question, following arrangement can be made:
G → Tallest
D
B
F
A
E
C → Shortest
Hence, only one person is shorter than E.

18. Option (1) is correct.
Given sets:
(4, 10, 23)
(8, 22, 47)
Here, relationship between 2nd term and 3rd term is:
(2nd term × 2) + 3 = 3rd term
So, for (4, 10, 23)
$(10 \times 2) + 3$
$\Rightarrow 20 + 3 = 23$
And, for (8, 22, 47)
$(22 \times 2) + 3$
$\Rightarrow 44 + 3 = 47$
Similarly, upon checking option 1, we get
$(19 \times 2) + 3$
$\Rightarrow 38 + 3 = 41$
Hence, (7, 19, 41) is the correct answer.

19. Option (1) is correct.
Given expression:
$C + M - S \times K - T \div Q$
According to the question, following family tree can be made:



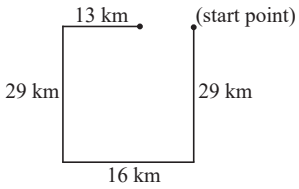
As we can see, Q and T are siblings.
Hence, option 1 is an incorrect statement.

20. Option (3) is correct.
Given words:
Clock : Time : Compass : ?
In this analogy, a clock is a device which indicates time. Similarly, a compass is a device which indicates direction.
Hence, Direction is the correct answer.

21. Option (3) is correct.
Given pairs:
44 : 4 :: 287 : 7 :: ? : 10
The pattern followed here is:
(2nd term)^3 – 2nd term × (2nd term + 1) = 1st term
For 44 : 4
$(4)^3 - 4 \times (4 + 1)$
$\Rightarrow 64 - 4 \times 5$
$\Rightarrow 64 - 20 = 44$
And, for 287 : 7
$(7)^3 - 7 \times (7 + 1)$
$\Rightarrow 343 - 7 \times 8$
$\Rightarrow 343 - 56 = 287$
Similarly,
$(10)^3 - 10 \times (10 + 1)$
$\Rightarrow 1000 - 10 \times 11$
$\Rightarrow 1000 - 110 = 890$
Hence 890 : 10 is the correct answer.

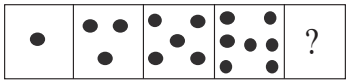
22. Option (2) is correct.
Given expression:
$(43 \times 23 - (4 \div 3)) + (12 - 4) \div 3$
After interchanging the signs as per question, we get
$(43 - 23 + (4 \times 3)) \div (12 + 4) \times 3$
According to BODMAS rule,
$\Rightarrow (43 - 23 + 12) \div 16 \times 3$
$\Rightarrow 32 \div 16 \times 3$
$\Rightarrow 2 \times 3 = 6$
Hence, 6 is the correct answer.

23. Option (2) is correct.
According to question, following direction chart can be formed:



Hence, he is 3 km away from the starting point.

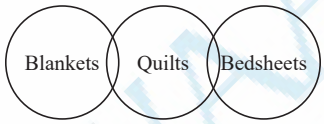
24. Option (2) is correct.
Given figure:



Here, the number of black dots are given in odd number series as 1, 3, 5, 7.
Hence, the next figure will consist a dots resulting into the following answer image:

25. Option (2) is correct.
Given series:
13, 39, 65, 91, 117, ?
The pattern followed here is:
$13 + 26 = 39$
$39 + 26 = 65$
$65 + 26 = 91$
$91 + 26 = 117$
$117 + 26 = 143$
Hence, 143 is the correct answer.

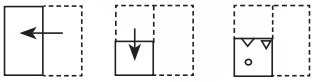
26. Option (2) is correct.
According to question, following Venn diagram can be made:



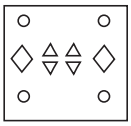
Conclusion I- All quits are blankets.
It can be possible but not definite.
So, it doesn't follows.
Conclusion II- All blankets are bedsheets.
No direct relation is given. So, it doesn't follows.
Hence, neither conclusion I nor II follows.

27. Option (2) is correct.
Given series:
363, 344, 325, 306, ?
The pattern followed here is:
$363 - 19 = 344$
$344 - 19 = 325$
$325 - 19 = 306$
$306 - 19 = 287$
Hence, 287 is the correct answer.

28. Option (1) is correct.
Given that:



As per the pattern followed, after unfolding the paper it will appear as:

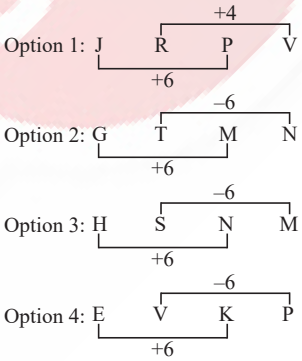


29. Option (3) is correct.
Given that:
Sack : Jute :: Basket : ?
In this analogy, Jute is a material which is used to make sack. Similarly, bamboo is a material which is used to make a basket.
Hence, Basket bamboo is the correct answer.

30. Option (4) is correct.
Given equation:
11 B 10 D 18 A 3 C 8 = ?
After putting the signs as per question, we get
$11 \times 10 - 18 \div 3 + 8 = ?$
According to BODMAS rule,
$11 \times 10 - 6 + 8$
$\Rightarrow 110 - 6 + 8$
$\Rightarrow 118 - 6 = 112$
Hence, 112 is the correct answer.

31. Option (2) is correct.
Given that:
$D = B > C = F$
$F < B = E < A$
On combing both of the statements, we get
$C = F < B = D = E < A$
Upon checking option 2, $A < F$, we get
Since, $A > E = D = B > F$ it implies $A > F$
Hence, $A < F$ is the incorrect option.

32. Option (1) is correct.
The pattern followed here is:



Hence, JRPV is the odd one out.

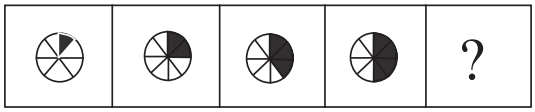
33. Option (1) is correct.
Given that:
Seven people are sitting in a straight row, facing north.
As per the statements, following sitting arrangement can be made:

Hence, C sits at the extreme left end of the row.

34. Option (2) is correct.
Given series:
63, 78, 108, 153, ?
The pattern followed here is:
$63 + (15 \times 1) = 78$
$78 + (15 \times 2) = 108$
$108 + (15 \times 3) = 153$
$153 + (15 \times 4) = 213$
Hence, 213 is the correct answer.

35. Option (4) is correct.
Given series:
5, 14, 17, ?, 37
The pattern followed here is:
$(2)^2 + 1 = 5$
$(3)^2 + 5 = 14$
$(4)^2 + 1 = 17$
$(5)^2 + 9 = 34$
$(6)^2 + 1 = 37$
Hence, 34 is the correct answer.

36. Option (2) is correct.
Given figure:



As per the pattern followed and the symmetry, the required answer figure is:

37. Option (3) is correct.
Given equation:
$[\{(82 + 22) – (6 \times 2)\} \div (2 – 4)] \times 2 = 24$
Upon checking option 3 and interchanging – and +, we get
$[\{(82 – 22) + (6 \times 2)\} \div (2 + 4)] \times 2 = 24$
According to BODMAS rule
$\Rightarrow [\{(60) + (12)\} \div 6] \times 2 = 24$
$\Rightarrow [72 \div 6] \times 2 = 24$
$\Rightarrow 12 \times 2 = 24$
$\Rightarrow 24 = 24$
LHS = RHS
Hence, it is the correct answer option.

38. Option (3) is correct.
Given expression:
$7 – 12 + 72 \times 3 \div 11 = ?$
After interchanging the signs as per question, we get
$7 \times 12 – 72 \div 3 + 11 = ?$
$\Rightarrow 7 \times 12 – 24 + 11$
$\Rightarrow 84 – 24 + 11$
$\Rightarrow 95 – 24 = 71$
Hence, 71 is the correct answer.

39. Option (4) is correct.
Given pairs:
54 : 3 :: ? : 4 :: 500 : 5
The pattern followed here is:
$(3)^3 \times 2 = 54$
$(4)^3 \times 3 = 192$
$(5)^{3s} \times 4 = 500$
Hence, 192 is the missing number.

40. Option (4) is correct.
Given that:
ACTION is written as DFWFLK
The pattern followed here is:

A	C	T	I	O	N
+3	+3	+3	–3	–3	–3
D	F	W	F	L	K

And, BISHOP is written as ELVELM

B	I	S	H	O	P
+3	+3	+3	–3	–3	–3
E	L	V	E	L	M

Similarly, MATTER can be written as:

M	A	T	T	E	R
+3	+3	+3	–3	–3	–3
P	D	W	Q	B	O

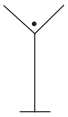
Hence, PDWQBO is the correct answer.

41. Option (3) is correct.
Given series:
DCZ, FFY, ?, JLW, LOV
The pattern followed here is:

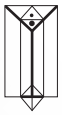
D	C	Z
+2	+3	–1
F	F	Y
+2	+3	–1
H	I	X
+2	+3	–1
J	L	W
+2	+3	–1
L	O	V

Hence, HIX is the missing term.

42. Option (4) is correct.
Given image:



The above given figure is embedded in the following figure as highlighted.



43. Option (3) is correct.
Given sets:
(6, 12, 9)
(7, 23, 15)
The pattern followed here is:

$$\frac{(1^{st}\text{ term} + 2^{nd}\text{ term})}{2} = 3^{rd}\text{ term}$$

So, for (6, 12, 9)

$$\Rightarrow \frac{6+12}{2}$$

$$\Rightarrow \frac{18}{2} = 9$$

And, for (7, 23, 15)

$$\Rightarrow \frac{7+23}{2}$$

$$\Rightarrow \frac{30}{2} = 15$$

Similarly, upon checking option 3(14, 12, 13)

$$\Rightarrow \frac{14+12}{2}$$

$$\Rightarrow \frac{26}{2} = 13$$

Hence, it is the correct option.

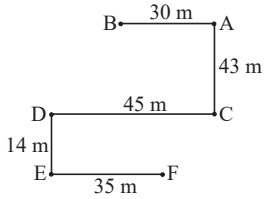
44. Option (1) is correct.
The correct order of the given words is:

4. Fondant
6. Fonder
3. Fondled
2. Fondue
5. Fontanel
1. Fontina

Hence, 4, 6, 3, 2, 5, 1 is the correct answer.

45. Option (2) is correct.

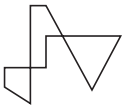
As per question, following direction chart can be made:



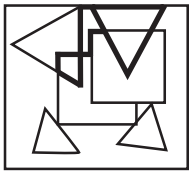
Hence, point B is in North-West direction of F.

46. Option (1) is correct.

Given figure:

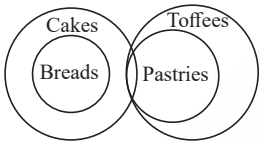


The above given figure is embedded in the image below as highlighted.



47. Option (3) is correct.

As per the question, following Venn diagram can be made:



Conclusion I- All cakes are toffees → False

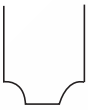
Conclusion II- No bread is a pastry.

It can be possible but not definite. So, it is also false.

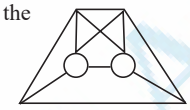
Hence, neither conclusion I nor II follows.

48. Option (2) is correct.

Given figure:



The above given figure is embedded in the following figure as highlighted:



49. Option (1) is correct.

Given that:

1st January 2017 was Sunday.

Since, we know 2016 was a leap year so number of odd days will be 2.

Now, calculating backwards Sunday – 2 odd days = Friday.

Hence, Friday is the correct answer.

50. Option (2) is correct.

Given pairs:

15 : 220 :: 10 : 95 :: 12 : ?

The pattern followed here is:

$(1^{st}\ term)^2 - 5 = 2^{nd}$ term

So, for 15 : 220

$(15)^2 - 5$

$\Rightarrow 225 - 5 = 220$

And, for 10 : 95

$(10)^2 - 5$

$\Rightarrow 100 - 5 = 95$

Similarly, for 12 : ?

$(12)^2 - 5$

$\Rightarrow 144 - 5 = 139$

Hence, 139 is the correct answer.

51. Option (4) is correct.

The ozone layer, found in the Earth's stratosphere (10-50 km above the surface), absorbs harmful UV radiation, protecting life from skin cancer and other health issues. It also contributes to climate regulation. The troposphere (0-10 km) and mesosphere (50-85 km) lack significant ozone, and the thermosphere (above 85 km) does not contain substantial ozone either.

52. Option (3) is correct.

The immense pressure on agricultural land in India can be attributed to a combination of factors, including:

The Right of inheritance: The law of inheritance in India mandates the equal division of land among all heirs. This practice leads to fragmentation of landholdings, making it increasingly difficult for farmers to cultivate their land efficiently.

Uneconomic landholding size: The average landholding size in India is very small, making it difficult for farmers to achieve economies of scale in their agricultural practices. This leads to lower productivity and profitability, further exacerbating the pressure on land.

Division of land: The frequent division of land among family members upon inheritance further reduces the size of landholdings, making it even more challenging for farmers to sustain their livelihoods.

Multiple cropping, on the other hand, is a practice that can help increase agricultural production and alleviate pressure on land resources. By cultivating multiple crops on the same land throughout the year, farmers can maximize their land usage and enhance their income.

Therefore, options a, b, and c are the correct options.

53. Option (2) is correct.

The primary source of income for the Vijayanagara Empire was land revenue, generated through taxes imposed on farmers cultivating the empire's extensive agricultural lands. This revenue was crucial for financing the empire's military, administration, and public projects. Mining, import duty, and industrial duty had lesser roles in the empire's economy, with mining being a minor industry, import duty providing less significant revenue, and industrial duty not being a prevalent tax in medieval India.

54. Option (1) is correct.

The book "If God Was A Banker" is authored by Ravi Subramanian, delving into the intricacies of the corporate and banking sectors, offering valuable insights into the challenges and dynamics of the industry.

55. Option (3) is correct.

Carl Friedrich Gauss and Wilhelm Eduard Weber invented the electromagnetic telegraph in 1833. This invention revolutionized communication by allowing people to transmit messages over long distances almost instantaneously. The telegraph used electrical signals to send messages through wires, and it was the first practical means of long-distance communication.

56. Option (3) is correct.

Gir National Park – Lions

Rajaji National Park – Elephants

Keoladeo National Park – Siberian cranes

Kaziranga National Park – Rhinos

57. Option (1) is correct.
Shri SL Bhyrappa was honored with the Padma Bhushan in 2023 for his outstanding contributions in the realms of literature and education. Renowned as a Kannada novelist, philosopher, and screenwriter, he has left a lasting impact on Kannada literature and Indian culture through his works, which are distinguished by their profound insights and exploration of social and existential themes.

58. Option (1) is correct.
Ustad Allarakha Qureshi, also known as Abbaji, was a famous Indian tabla player who played a key role in making the tabla popular in the world of music. His skill and creative contributions to the tabla had a long-lasting influence on both classical and modern music.

59. Option (3) is correct.
Limba Ram, a celebrated Indian archer, has made significant contributions to the sport, representing India on the international stage, including three Olympic Games. He etched his name in archery history by equalling an archery world record in 1992 at the Asian Archery Championships in Beijing. His dedication and excellence in archery have been recognized with prestigious awards, including the Arjuna Award in 1991 and the Padma Shri in 2012.

60. Option (4) is correct.
In July 1968, Prime Minister Indira Gandhi acknowledged the success of the Green Revolution in agriculture by issuing a commemorative stamp titled "Wheat Revolution." This stamp symbolically recognized the transformative impact of the Green Revolution, particularly its significant increase in wheat production in India.
The term "Harit Kranti" refers to the broader Green Revolution, while "Fasal Kranti" is a synonym emphasizing the abundant harvests resulting from new agricultural technologies. The Green Revolution, conducted in the mid-20th century, introduced high-yielding seeds, fertilizers, and irrigation techniques, leading to a substantial boost in agricultural productivity. Indira Gandhi's 1968 stamp specifically celebrated the success of the "Wheat Revolution" within the broader Green Revolution context.

61. Option (4) is correct.
On January 1, 1949, the Government of India nationalized the Reserve Bank of India (RBI), previously a privately owned shareholders' bank. This pivotal move marked a significant development in India's financial system, granting the government increased authority over monetary policy. The nationalization empowered the RBI to actively contribute to economic development.

62. Option (2) is correct.
Bhupendra Rajnikant Patel ascended to the position of Chief Minister of Gujarat on December 12, 2022. A member of the Bharatiya Janata Party (BJP), he represents the Ghatlodia Assembly constituency in the Gujarat Legislative Assembly. He holds the distinction of being Gujarat's 17th Chief Minister.

63. Option (1) is correct.
According to the Planning Commission of India's 2011-12 poverty estimates, Chandigarh had a poverty rate of 21.81%, indicating that more than one-fifth of its population lived below the national poverty line at that time.

64. Option (1) is correct.
Through the 73rd Constitutional Amendment Act, 1992, the government fulfilled the constitutional obligation stated in Article 40.

65. Option (3) is correct.
As of March 2023, G. Kishan Reddy has been serving as the Union Minister of Tourism, Culture, and Development of North Eastern Region (DONER) since May 30, 2019. A member of the Bharatiya Janata Party (BJP), he has been representing the Lok Sabha, the lower house of the Indian Parliament, since 2014.

66. Option (1) is correct.
The Sunderbans, spanning over 10,000 square kilometers across India and Bangladesh, is the world's largest mangrove forest. Situated in the delta formed by the Ganges, Brahmaputra, and Meghna rivers in the Bay of Bengal, it is a rich ecosystem home to diverse flora and fauna, including the Royal Bengal tiger, estuarine crocodile, and the endangered Gangetic dolphin.

67. Option (1) is correct.
Bhisham Sahni, an acclaimed Indian writer, playwright, and actor, gained prominence for his novel and television screenplay "Tamas" (Darkness, Ignorance). This impactful work provides a passionate narrative of the Partition of India and was honored with the Sahitya Akademi Award for literature in 1975.

68. Option (3) is correct.
Under the purview of Article 66 of the Indian Constitution, the election of the Vice President is carefully outlined. This article meticulously prescribes the election process and the tenure of the Vice President, ensuring a well-defined framework for selecting this crucial position.

69. Option (2) is correct.
The Indian Olympic Association (IOA) serves as the national Olympic committee for India, functioning as a non-profit organization. Its primary role involves representing India at the Olympic Games and various international sporting events. The IOA holds affiliation with the International Olympic Committee (IOC), the overarching governing body of the Olympic Movement.

70. Option (4) is correct.
According to the Planning Commission of India (2011-2012), Chhattisgarh and Jharkhand states have the highest percentage of population below the property line.

71. Option (4) is correct.
Sir Edwin Lutyens, an esteemed English architect, was the designer of India Gate, recognized as the All-India War Memorial. A leading figure in the Arts and Crafts movement, he is acknowledged for his architectural contributions in New Delhi, notably the Rashtrapati Bhavan, the former Viceroy's House from the British colonial era.

72. Option (4) is correct.
Disputes between two or more states fall under the original jurisdiction of the Supreme Court of India. Original jurisdiction involves bringing cases directly to a court, and in the context of the Supreme Court, it means that specific case types, such as interstate disputes, can be directly filed with the Supreme Court, bypassing lower courts. This streamlined process contributes to a more efficient resolution of disputes between states.

73. Option (2) is correct.

The Ceylonese chronicles Dipavamsa and Mahavamsa throw light on Ashoka's succession to the throne and his role in spreading Buddhism. These are valuable sources for understanding the early history of Buddhism and the Maurya Empire. Ashoka became the Emperor of the Maurya Empire approximately 218 years after the Buddha's passing (Maha Parinirvana).

74. Option (4) is correct.

An archery target adhering to the standard design features 10 concentric rings, each numbered from 10 to 1. The 10th ring, situated at the center, is the smallest and carries the highest point value. Moving outward, the rings increase in size, with a corresponding decrease in point value.

75. Option (2) is correct.

The Asian Games were first hosted by India in 1951 in New Delhi. The second time India hosted the Asian Games was in 1982, and the event took place in Delhi again.

76. Option (1) is correct.

As part of India's industrial expansion during the Second Five-Year Plan (1956-1961), three integrated steel plants were established through international partnerships:

- Rourkela Steel Plant in Rourkela, Odisha, in collaboration with Germany's Krupp.
- Bhilai Steel Plant in Bhilai, Chhattisgarh, with the assistance of the Soviet Union's Metallurgstroy.
- The Durgapur Steel Plant, located in Durgapur, West Bengal, was established through collaboration with the United Kingdom, involving partnerships with Consett Iron Company Limited and The Davy United Engineering Company Limited.

77. Option (3) is correct.

In 2021, the vibrant tapestry of Ladakh's cultural heritage was unveiled on a grand scale during the Republic Day parade in New Delhi, marking the Union Territory's maiden tableau presentation. This momentous occasion showcased Ladakh's unique identity and rich cultural legacy to the nation, cementing its place on the national stage.

78. Option (3) is correct.

Only Statement II is true

Statement II emphasizes the interconnectedness of the drainage system. Wastewater from the open drains outside the houses flowed into larger underground drains, ultimately channeling it away from the city. This efficient system prevented the accumulation of stagnant water and maintained sanitation within the urban areas.

79. Option (2) is correct.

The British government in India passed a new law called the Indian Councils Act in 1909. This law, also known as the Morley-Minto Reforms, aimed to give Indians more say in running their own country. The law made changes to the way the government worked and allowed more Indians to participate in the decision-making process.

80. Option (2) is correct.

Sree Narayana Guru, a prominent social reformer and spiritual leader, established the Sree Narayana Dharma Paripalana Yogam (SNDP Yogam) in 1903 with the mission of uplifting socially and economically disadvantaged lower castes and advancing the principles of equality and social justice.

Contrary to this, the other options are inaccurate:

- Brahmo Samaj, founded by Raja Rammohan Roy in 1828, was a social and religious reform movement emphasizing monotheism, social reform, and education.
- Arya Samaj, initiated by Swami Dayananda Saraswati in 1875, was a Hindu reform movement advocating a return to the Vedas, condemning social evils, and promoting education for women.
- Veda Samaj, founded by Pandit Lekh Ram in 1887, was a Hindu reform movement highlighting the Vedas as the supreme source of religious authority and advocating for social reform.

81. Option (1) is correct.

Lata Mangeshkar has been awarded with Bharat Ratna. She was honored with this award in 2001 in recognition of her significant contributions to Indian music.

82. Option (3) is correct.

The cell wall is a rigid structure that surrounds the plant cell and provides support and protection. It is mainly composed of carbohydrates such as cellulose, hemicellulose, and lignin in the ratio 4:3:3. The cell wall also contains some fatty substances such as wax.

83. Option (3) is correct.

Genetic industries focus on the reproduction and propagation of specific plant and animal species for commercial purposes. This encompasses activities like plant and animal breeding, as well as aquaculture. Utilizing genetic principles, these industries aim to enhance the productivity, disease resistance, and other desirable traits of plants and animals.

In contrast:

- Extractive industries engage in extracting raw materials from the environment, including activities like mining, logging, and fishing.
- Primary industries are involved in producing raw materials from the environment, encompassing sectors like agriculture, forestry, and fishing.
- Construction industries are engaged in constructing buildings, roads, and other infrastructure.

84. Option (1) is correct.

Statement I is accurate. The principles of Rasa and Bhava play a central role in Indian classical dances, including Bharatanatyam. These concepts find their roots in the Natya Shastra, an ancient Sanskrit text on dramaturgy and dance attributed to Bharata Muni.

Statement II is inaccurate. Bharatanatyam originated in Tamil Nadu, not Odisha. It stands as one of the oldest and most widely embraced forms of Indian classical dance.

85. Option (1) is correct.

Pernicious anaemia is a condition in which the body's immune system attacks the actual intrinsic factor protein or cells in your stomach lining that make it. It is an autoimmune disorder and is also one of the causes of Vitamin B12 deficiency in the body.

Wernicke-Korsakoff syndrome is a neurological disorder caused due to the deficiency of Vitamin B1(Thiamine).

Hartnup disorder is a genetic disorder characterised by body's inability to absorb certain amino acids from food.

Hepatic cirrhosis is a liver disease in which there is impaired functioning of liver due to the formation of fibrosis.

86. Option (2) is correct.
The "Mahabhashya" is a notable Sanskrit text encompassing grammar, commentary, and linguistic philosophy, authored by the esteemed sage Patanjali. Patanjali, a prominent figure in ancient Indian scholarship, is acknowledged for his substantial contributions to diverse disciplines, including grammar and yoga.

87. Option (4) is correct.
Aquaporins are tiny channels in cell walls that let water molecules pass through quickly. They are found in all living things, from bacteria to plants to animals. Aquaporins are like special doors that only let water molecules in and keep other things out. They have a narrow tunnel that water molecules can line up and walk through one at a time.

88. Option (2) is correct.
'Goal' is the autobiography of Major Dhyanchand. Dhyan Chand, born on 29 August 1905 and passing away on 3 December 1979, stood as an eminent Indian field hockey player, widely acknowledged as one of the greatest in the sport's history. His exceptional ball control and remarkable goal-scoring abilities defined his legendary career.

89. Option (2) is correct.
When the Reserve Bank of India (RBI) lowers the repo rate, it makes borrowing money from the RBI more affordable for commercial banks. This encourages banks to increase their borrowing, which ultimately leads to an expansion of the money supply in the economy.

90. Option (3) is correct.
Eicosane, consisting of 20 carbon atoms, is an unsaturated aliphatic hydrocarbon. This white, waxy solid finds application in candle and paraffin wax production. Additionally, eicosane serves as a lubricant and plays a role in the manufacturing of cosmetics and pharmaceuticals.
In contrast:
- Nonane, composed of 9 carbon atoms, is an unsaturated aliphatic hydrocarbon used as a liquid solvent and in fuel production.
- Triacontane, with 30 carbon atoms, is an unsaturated aliphatic hydrocarbon in the form of a waxy solid, employed in the production of lubricants and plastics.
- Octane, made up of 8 carbon atoms, is an unsaturated aliphatic hydrocarbon functioning as a liquid fuel and in solvent production.

91. Option (3) is correct.
Pila is a type of freshwater snail that falls under the category of Mollusks. On the other hand, arthropods are animals without a backbone known for their hard outer shells, jointed legs, and bodies divided into segments.

92. Option (1) is correct.
DFC stands for "Detritus Food Chain." In nature, this chain is about how energy moves through things like rotting plants and dead animals. It is important for recycling nutrients in ecosystems because little creatures break down these dead things into simpler stuff, making nutrients available for other living things in the environment.

93. Option (3) is correct.
'Gugga Naumi' is a festival celebrated in Haryana and some parts of Punjab, Rajasthan, Uttar Pradesh, and Himachal Pradesh. It is known as the festival of snake-worshiping, where people pay homage to the snake deity Gugga Pir. This festival is marked by various rituals and prayers seeking protection from snake bites and promoting the well-being of cattle.

94. Option (3) is correct.
The Treaty of Bassein, signed in 1802, was a crucial agreement between the East India Company and Baji Rao II, the Peshwa of the Maratha Empire. This treaty marked a key moment in Maratha-British relations, creating a strong alliance between the Peshwa and the East India Company. Over time, this treaty played a role in strengthening British influence in India.

95. Option (3) is correct.
Sodium (Na) is not an alkaline earth metal. Alkaline earth metals are determined in Group 2 of the periodic desk and consist of beryllium (Be), magnesium (Mg), calcium (Ca), strontium (Sr), barium (Ba), and radium (Ra). Sodium, on the other hand, belongs to Group 1 and is an alkali metal, not an alkaline earth metal.

96. Option (4) is correct.
Sattriya dance, a classical form, began in Assam's monasteries in the 15th century. This expressive dance blends storytelling, music, and movement, following the teachings of Srimanta Sankardeva, a Vaishnavite saint who established the Assam monasteries.

97. Option (1) is correct.
Padma Bhushan awardee Guru Vempati Chinna Satyam was a distinguished Kuchipudi dance guru. He imparted training to numerous students in this classical dance form, earning credit for elevating Kuchipudi's status from a folk dance to a highly esteemed classical art form.

98. Option (4) is correct.
Oxygen – 47%
Silicon – 28%
Aluminium – 80%
Iron – 5%

99. Option (2) is correct.
Introduced in 1974, the Fifth Five-Year Plan was the first to prioritize poverty alleviation and self-sufficiency as its key goals. This shift in focus was a direct response to India's widespread poverty and economic stagnation in the preceding years. To achieve these objectives, the plan emphasized promoting economic growth, creating more employment opportunities, and enhancing the living standards of the underprivileged.

100. Option (3) is correct.
The Abhinandan Saroja Award is a national prize given by the National Institute of Indian Classical Dance to exceptional dancers in Indian classical dance. It was created in 1999 to honor the birth centenary of the celebrated Bharatanatyam dancer and choreographer Saroja Vaidyanathan. This award recognizes dancers who have made noteworthy contributions to Indian classical dance through their performances and teaching.

101. Option (2) is correct.
Yesterday, I went to the store and bought some groceries. The part 'and buy some groceries' will be replaced by 'and bought some groceries'.

102. Option (1) is correct.
The class teacher ordered to kneel down in the corridor. In imperative sentences, when changing into indirect speech, 'to' is added, and reporting verb changes to command/request.

103. Option (1) is correct.
My brother resembles my mother. The part 'is resembling' will change to 'resembles' because this is a truth/fact, so it will take simple present tense.

104. Option (1) is correct.
My favourite build of his home is the large, farmhouse-style kitchen. The verb 'deface' implies 'ruin/disfigure'. So, the antonym is 'build'.

105. Option (1) is correct.
The execution of the plot had been intended by the stranger but it was thwarted by the boys with their subtlety. The object of the verb in the Active Voice becomes the subject of the verb in the passive voice. The pattern of Active Voice of past perfect tense is: S + had+ V3 + O.

106. Option (4) is correct.
Virtue is the quality of being morally good. So, the antonym is 'vice' (evil). 'Stout' means brave. 'Precise' implies 'exact'.

107. Option (4) is correct.
The student leader's speech was loudly cheered by the audience. The object of the verb in the Active Voice becomes the subject of the verb in the passive voice. The pattern of Passive Voice of simple past tense is: Subject + was/were + V1 + object.

108. Option (3) is correct.
'Divulge' means 'make known'. So, the antonym is 'conceal' (to hide). Execution means the carrying out of a plan. 'Culprit' is 'a person who is responsible for a crime or other misdeed.

109. Option (1) is correct.
CBAD. (C) introduces Vasco da Gama who sailed from Europe to India. The reason for sailing towards India is given in (B)- gold, spices and other valuables were highly valued in Europe. Hence (A) follows – Europeans were looking for a faster method to reach India by sailing across Africa, and Da Gama succeeded. 'They' in (D) refers to the Europeans in (A). Thus, BA forms the inevitable pair.

110. Option (1) is correct.
No sooner had I reached the station when the train started moving. The conjunction 'no sooner' is always followed by 'than'. So, 'when the train started moving' will be replaced by 'than the train started moving'.

111. Option (3) is correct.
ABCD. (A) introduces the topic of the passage- the migration of the Aryans to India. BCD constitute a convincing link. (B) states that they possessed a scientific outlook. This is corroborated in (C)- they held that the universe was regulated by a natural law known as Panchbhutas (five components). These are mentioned in (D)- Prithvi (heart), Ap (water), Tejas (heat), Vayu (air), and Akasa (sky) are these factors.

112. Option (3) is correct.
ADBC. S1 starts with Sania asking Piyush how he had fared in the examination. (A) follows it, as Piyush responds to it - requested Sania not to talk about it. But Sania wanted to know the reason for this request (D). Piyush explains the reason- he had done very badly and was afraid that he would not clear the exam (B), while Sania ignored it saying it was his foolish fear.

113. Option (3) is correct.
It takes me an hour to get to work at the moment, but when the new road is finished, it will be much quicker. The part 'it be much quicker' will be replaced by 'it will be much quicker'. The verb 'be' needs an auxiliary verb to complete it.

114. Option (3) is correct.
'Brave' means fearless; so, the antonym is 'coward'.

115. Option (4) is correct.
Salman finishes the work within hours but he delays it if not accompanied by Rohit. The part 'accompanying by Rohit' will be substituted by 'accompanied by Rohit.'

116. Option (4) is correct.
The word 'misconception' means 'a belief or opinion about something that is wrong or not accurate'. 'Hallucination' implies a false perception of objects or events involving your sense. 'Fallacy' is a mistaken belief. So 'certainty' is the correct antonym.

117. Option (4) is correct.
In accordance with the instructions from the higher officials, the government land was allotted to the poor. 'Suitable to' will be replaced by 'in accordance with' meaning 'in a way that agrees with or follows (something, such as a rule or request)', to say 'likewise'.

118. Option (4) is correct.
The idiom 'under the weather' means 'slightly unwell or in low spirits.' Example: The little girl missed the school picnic as she was feeling under the weather.

119. Option (3) is correct.
A treat was promised to me by her. . The object of the verb in the Active Voice becomes the subject of the verb in the passive voice. The pattern of Passive Voice of simple past tense is: Object + was/were + V1 + Subject.

120. Option (3) is correct.
They wandered about in sheepskins and goatskins in those days. Here, 'wondered about in' will be replaced by 'wandered about in' because 'wonder' means "to think curiously". Wander means to travel aimlessly. Here, 'wander' suits the context.

121. Option (1) is correct.
"Speak slow lest you should wake up mommy", said Emily to Tess. The modal 'will' will be replaced by 'should', because the conjunction 'lest' is followed by 'should', not any other modal.

122. Option (3) is correct.
He said that he was living in Ludhiana. In indirect speech, 'that' is provided after the reporting verb and 'am living' (present continuous) changes to 'was living' (past continuous).

123. Option (3) is correct.
She has been speaking four languages very fluently since childhood. The word 'very fluent' will be replaced by 'very fluently'. Here the verb 'speaking' is described as 'fluently'(adverb) and the other adverb 'very' can modify another adverb (fluently).

124. Option (2) is correct.
'Apprehension' means 'anxiety or fear that something bad or unpleasant will happen.' Therefore, the correct synonym is 'fear'.

125. Option (3) is correct.
I'm sure that time changes things, but it didn't change anything unlike my perception. The part 'unlike my perception of you' is incorrect, and hence be replaced by 'unlike my perception' as the perception involves what the person believes in and what the consequence was.

126. Option (1) is correct.
Physical activity has been projected to be helpful in avoidance of depression, by the experts. The part 'projected to be helpful on avoidance' will be replaced by 'projected to be helpful in avoidance', 'in avoidance' is the correct prepositional phrase, implying 'an act or practice of avoiding or withdrawing from something.'

127. Option (3) is correct.
Unless you answer my question, I will not leave. Here, 'you don't answer my question' will be replaced by 'you answer my question'. The conjunction 'unless' means 'if not'; by rule, a sentence should not contain double negatives (Unless, not).

128. Option (3) is correct.
My mother asked me who the new Mathematics teacher was. In indirect speech, the format of interrogative sentence is: who + noun + verb. Simple present tense will change to simple past.

129. Option (1) is correct.
The scientist says that while the complete core meltdown at Chernobyl was a major disaster, it fell far short of the catastrophe many nuclear power critics had feared, the so-called 'China Syndrome'. The part 'it had fall far short of catastrophe' will be replaced by 'it fell far short of the catastrophe'. The event is that of past, so 'fell' is the correct form of verb. Since the catastrophe is already stated, so it will take the definite article 'the'.

130. Option (2) is correct.
National level projects have been presented by the students to the jury successfully. The object of the verb in the Active Voice becomes the subject of the verb in the passive voice. The pattern of passive voice of present perfect tense is: S + has/have + been+ V3 + by + O.

131. Option (4) is correct.
'Spill the beans' means 'reveal secret information unintentionally'. Example: Little Roth, unknowingly spilled the beans to relatives about his parents' private getaway to Goa.

132. Option (3) is correct.
Will she deliver the gift? The object of the verb in the Active Voice becomes the subject of the verb in the passive voice and vice versa. 'Will be' in passive voice changes to 'will' in active voice.

133. Option (2) is correct.
The constant noise from the construction site next door is starting to drive me up the wall. The idiom 'drive me up the wall' implies 'to make someone very irritated or angry.' While, 'bringing me round' means 'to deliberately and gradually introduce'; 'shove me under the table' implies 'to hide a problem or try to keep it secret instead of dealing with it'; driving me blind' means 'to drive blind'.

134. Option (2) is correct.
Denim jackets are in vogue these days. The phrase 'in fashion' will be replaced by 'in vogue', meaning ' very popular and fashionable.'

135. Option (2) is correct.
One of the most serious issues with youngsters is an addiction to social media. An issue which needs attention. This option correctly places 'the' article before the superlative adjective 'most serious'. This is 'an' (one) issue which needs attention. Thus, statement (D) is correct.

136. Option (1) is correct.
The Arabian Nights has many interesting stories for readers. 'The Arabian Nights' is a singular subject, so, the plural verb 'have' will be substituted by singular verb 'has'.

137. Option (4) is correct.
A new bridge has been built across the river by them. The object of the verb in the Active Voice becomes the subject of the verb in the Passive Voice. The pattern of Passive Voice in present perfect is: O + has/have + been + V3 + by + S.

138. Option (3) is correct.
'Explicit' is 'clear and exact'. So, the correct synonym is 'obvious'.

139. Option (2) is correct.
A few boys were kept back because of disobedience. The correct phrasal verb is 'kept back' meaning 'withheld'. 'Kept in' implies 'to not show or express (something, such as an emotion)'. 'Kept on' means 'continue to do something'. The meaning of 'keep off' is to stop or prevent (someone or something) from being on (something).

140. Option (3) is correct.
The ball was kicked by me. The object of the verb in the Active Voice becomes the subject of the verb in the Passive Voice. The pattern of Passive Voice in simple past is: object + was/were + V3 + by + Subject.

141. Option (3) is correct.
Can she be given a book by you? The object of the verb in the Active Voice becomes the subject of the verb in the Passive Voice. The structure of interrogative sentence in Passive Voice is: question word + object + be + V3 + by + subject.

142. Option (3) is correct.
Neeraj said, "I shall go as soon as it is possible". To change indirect speech to direct, we use the reporting verb such as (say, said to) in its correct tense, and 'would' changes into 'will/shall'. It is mandatory to put a comma before the statement and the first letter of the statement should be in capital letter. Thus, only option (3) fulfils all the criteria.

143. Option (3) is correct.
He was fatigued because he spent seven break-less hours on the computer. The part 'was fatiguing because' will be replaced by 'was fatigued because'. The sentence will be in simple past, as the action is already completed.

144. Option (4) is correct.
She told me that she had often told me not to play with fire. In indirect speech, 'have' changes to 'had', and 'don't changes to 'not to.' The reporting verb is followed by 'that'.

145. Option (2) is correct.
The excessive use of pocket calculators can stultify your capacity to do mental calculations. The part 'using of pocket calculators' will be replaced by 'use of pocket calculators'.

The adjective 'excessive' must qualify a noun, the word 'use' is a noun, while the word 'using' is a verb.

146. Option (2) is correct.
The idiom 'hit the nail on the head' means 'find exactly the right answer', so to say' speak or act precisely'.

147. Option (1) is correct.
'Beneficial' means 'tending to help; having a good effect'. Thus, the synonym is 'helpful'.

148. Option (2) is correct.
Riya asked me if I was feeling fine. In the sentence Riya asked, "Are you feeling fine?" it begins with an auxiliary verb/ helping verb (are) , the joining clause should be if or whether. The reporting verbs such as 'said/said to' changes to enquired, asked. Simple present changes to past tense, the structure is: asked/enquired + if + noun/pronoun + verb + object.

149. Option (1) is correct.
'Humility' means 'freedom from pride or arrogance'. Thus, the antonym is 'arrogance', 'indomitable' is unconquerable; 'humble' is synonymous to 'humility'; 'negate' is 'contradict'.

150. Option (3) is correct.
ACBD. S1 is the introductory sentence that starts the topic- Generation gap. (A) continues with the definition of the same- it is expression of the rivalry between the old and the young. (C) elaborates on this rivalry. (B) exemplifies what has been established in (C). So, CB is a key link. (D) offers a conclusion to this never-ending rivalry.

151. Option (1) is correct.
'Contentment' means 'a state of happiness and satisfaction.' Thus, the antonym is 'sadness'.

152. Option (3) is correct.
On the way a lorry crashed into the car but the boys were lucky and escaped with only minor injuries. The phrase 'By the way a lorry' is incorrect and hence will be replaced by 'on the way a lorry' because we say by the way when you add something to what you are saying. While 'on the way' means 'in the course of a journey.' The latter one is applicable to the context.

153. Option (3) is correct.
Mohan told Hari that he would study for the exam. In indirect speech, 'will' changes to 'would'. The reporting verb 'said to' changes to 'told' and it is followed by 'that'.

154. Option (2) is correct.
The team played extremely well during the match. Here, 'good' will be replaced by 'well' because 'well' (adverb and an adjective) is used for something that's satisfactory, whereas the word 'good' (adjective) refers to something that's morally right. The word must modify the verb 'played', so an adverb can do justice to it.

155. Option (2) is correct.
Samridhi and I live here. Here, 'Me and Samridhi' will be replaced by 'Samridhi and I' because the rule of pronoun says that 'I' is the subject of the sentence (subjective case) and 'me' the object (objective case).

156. Option (2) is correct.
CABD. S1 starts the topic- obesity and how it leads to considerable increase in the body weight. 'It' in (C) connects to S1. The reason behind obesity assuming alarming proportions in our country is due to the adverse health effects on the people of our country (A). These examples are provided in (B)- 'high blood pressure, high cholesterol, diabetes, heart diseases leading to premature death'. As a measure, it is stated that to avoid this, lifestyle needs to be changed.

157. Option (4) is correct.
Triumph means 'victory'. The antonym is 'defeat'.

158. Option (3) is correct.
If you have faith in God, everything will turn out to be all right. The part 'everything turn out' will be replaced by 'everything will turn out'. This is a conditional sentence, in first conditional sentences, the structure is usually: if/when + present simple … will + infinitive.

159. Option (1) is correct.
The security said, "Who are you? Which flat do you wish to visit? It is mandatory to put a comma before the statement and the first letter of the statement should be in capital letter in direct speech. 'Asked' changes to 'said' in direct speech and the structure is: question word + verb + pronoun/noun?

160. Option (2) is correct.
B introduces the topic of instruments. (A) refers to 'these enormous instruments' like 'Jantar Mantar'. His in (D) refers to 'Pandit Vidyadhar Bhattacharya' in (A). (C) acts as a conclusion to the passage.

161. Option (3) is correct.
The idiom 'toffee-nosed' refer to those who consider themselves to be better than other people. So it implies 'a person who thinks he is of a high social class and looks down on people of lower class'.

162. Option (3) is correct.
DCBA. S1 states that ants can be found anywhere on earth and that there are about 2,000 species of ants (D). This is the reason for them being known as the earth's most successful species. They have the quality of communicating effectively with each other and also using chemicals called pheromones to leave scent. Thus, the BA pair come together.

163. Option (3) is correct.
My sister asked me when she would be allowed to go to the church. In indirect speech, interrogative sentences take the structure: question word + pronoun + auxiliary + main verb + object. 'Will' changes to 'would'.

164. Option (4) is correct.
On 25th August 1925, the Royal Commission on Indian Currency and Finance proposed the establishment of the Central Bank of India. The verb 'proposed' means 'put forward (a plan or suggestion) for consideration by others.'

165. Option (4) is correct.
The Indian flag was being carried by me. The object of the verb in the Active Voice becomes the subject of the verb in the passive voice. The pattern of passive Voice of simple past continuous tense is: Object + was/were + being + V3 + by+ Subject.

166. Option (3) is correct.
The London Eye, a giant Ferris Wheel, is situated on the banks of the River Thames in London, England. 'On' is used when something is touching the surface of something. It could be a horizontal surface, like a floor or beach, or a vertical surface, like a wall.

167. Option (1) is correct.
The entire structure is 135 m tall and the wheel has a diameter of 120 m. the word 'entire' means 'whole'. So, it makes

sense. While, deceptive means misleading; remedial means corrective.

168. Option (2) is correct.
This Ferris Wheel, which is the tallest in Europe, claims to be the most popular paid tourist attraction in the United Kingdom. A place is called a 'tourist attraction' is a place of interest that tourists visit.

169. Option (2) is correct.
It is visited by over 3.5 million people annually. When erected in 1999 it was the tallest Ferris wheel in the world. Until surpassed first by the 160 m Star of Nanchang in 2006 and then the 165 m Singapore Flyer in 2008. The word 'surpassed' means 'exceeded'. 'Disbursed' means 'expended'.

170. Option (1) is correct.
Supported by an A-frame on the side only, the Eye is described as 'the world's tallest cantilevered observation wheel'. 'Supported' means 'kept from sinking or falling by buoyancy and without apparent attachment'. Here, the Eye is buoyed by an A-frame on the side.

171. Option (1) is correct.
Global warming is a significant environmental issue that requires immediate attention. It is much clear from the passage that global warming is an environmental issue as it has led to increase in average temperatures worldwide.

172. Option (4) is correct.
The emission of greenhouse gases in the atmosphere. 'Emission' is an amount of a substance that is produced and sent out into the air that is harmful to the environment. Thus, it is appropriate.

173. Option (2) is correct.
The emission of greenhouse gases in the atmosphere has led to a gradual increase in average temperatures worldwide. The process of emission of greenhouse gases in the atmosphere can cause a gradual increase in average temperatures with adverse effects.

174. Option (1) is correct.
This phenomenon causes various adverse effects on the environment. 'Causes' suits the tone and the meaning of the context.

175. Option (4) is correct.
This phenomenon causes various adverse effects on the environment, including erratic weather patterns and rising sea levels. Since. Global warming has adverse effects, 'erratic' (unpredictable) weather patterns and rising sea levels are the consequences.

176. Option (2) is correct.
Necessity is an irresistible force that compels a man to do things. The word 'irresistible' means 'appealing', since it is a tempting force, it can compel a man to do things.

177. Option (4) is correct.
It stirs the mind so violently that it causes great unrest. It can be concluded that if the force is so violent, it is capable of causing great unrest.

178. Option (3) is correct.
It stirs the mind so violently that it causes great unrest that continues until the necessity is fulfilled. Other options, except (3) do not do justice to the blank.

179. Option (3) is correct.
As order comes out of utter chaos… This state of 'utter chaos' refers to total lack of organisation or order.

180. Option (1) is correct.
As order comes out of utter chaos so does an invention out of some necessity. Necessity is the correct choice because it is 'necessity' that compels a man to do things, and while order comes out of utter chaos, invention comes out of some necessity. 'Abstrusity' is the quality or state of being abstruse (obscure); 'amity' is peace.

181. Option (4) is correct.
Fire is a significant factor in human evolution. Evolution is the gradual process of change and development. Other options are insignificant and out of scope.

182. Option (4) is correct.
The Stone Age man was the first to discover and use fire, which provided him warmth and a means to cook food. The blank needs a word that is a noun and is the purpose of fire.

183. Option (1) is correct.
Initially, he produced fire by rubbing two stones, and the friction between two stones generated fire. Friction is the rubbing of one surface or thing against another. This appropriately suits the action of producing fire by rubbing two stones.

184. Option (1) is correct.
But this process was very cumbersome and he wanted to discover a less laborious way of producing fire. The act of producing fire by rubbing two stones was 'cumbersome' (burdensome).

185. Option (2) is correct.
This discovery led to the invention of torches and lamps that could be used for illumination, and preserving flame. Since torches and lamps are sources of 'illumination', (light), these words be fit the blank.

186. Option (4) is correct.
The passage highlights the importance of using sustainable utensils to minimise this environmental damage. The passage offers the benefits of using them. Thus, the main focus of the passage is environmental benefits of the sustainable utensils.

187. Option (1) is correct.
The fact that sustainable utensils are biodegradable or compostable and they return to the Earth without leaving a lasting negative impact suggests that they have a lower environmental impact; while plastic cutlery contributes to the vast amounts of waste that end up in landfills and oceans, polluting ecosystems and harming marine life.

188. Option (4) is correct.
Sustainable utensils are often made from renewable resources such as bamboo or plant-based materials like cornstarch; so Bioplastic cutlery, Edible cutlery and Wooden cutlery are included. While Plastic cutlery, contributes to the vast amounts of waste that end up in landfills and oceans, polluting ecosystems and harming marine life.

189. Option (1) is correct.
It is clearly stated in the passage that sustainable utensils are often made from renewable resources such as bamboo or plant-based materials like cornstarch. Therefore, bamboo and cornstarch are commonly used to make sustainable utensils.

190. Option (2) is correct.
Sustainable utensils are often made from renewable resources such as bamboo or plant-based materials like cornstarch , and they are biodegradable or compostable. Sustainable options are durable and washable, making them a viable long-term solution. Therefore, non- recyclability is not a characteristic of sustainable utensils.

191. Option (1) is correct.
It is stated in the passage that hacking gives the hacker access to sensitive information such as financial data, personal information or intellectual property. Option (2) will be Ransomware is a type of cybercrime that involves locking a victim's computer or files until a ransom is paid. Option (3) will be Identity theft can result in significant financial losses. Option (4) will change to Cybercrime affects both individuals and not businesses.

192. Option (3) is correct.
Cybercriminals will often create fake websites or emails that look legitimate to convince users to give up their information. These attacks can be very effective because they often target people's trust in legitimate businesses or institutions. Thus, it can be inferred that Cybercriminals use phishing attacks to gain access to financial information. Other options cannot be inferred from the passage.

193. Option (3) is correct.
The passage is full of facts and information about Cybercrime. It points out the common forms of cybercrime and elucidates them separately. Finally, it is concluded with a solution. The writer never uses personal pronoun in the passage, thus evincing an informative tone throughout the passage.

194. Option (4) is correct.
As stated in the passage, 'Phishing is another common form of cybercrime that involves tricking people into providing personal information or login credentials.' Thus, the statement 'Phishing involves tricking people into providing personal information or login credentials' is correct.

195. Option (3) is correct.
The passage is full of facts and information on Cybercrime. It points out the common forms of cybercrime and elucidates them separately and highlights their effects. Thus, the most appropriate title of the passage is: Types of Cybercrime and Their Effects.

196. Option (3) is correct.
In the passage, the writer brings in facts to explain and educate the readers about the significance of intervention of the nurses' support.

197. Option (4) is correct.
The conclusion to the experiment when nurses made approximately twenty visits before the children turned two years old, and when they did not was that in case of former, children learned languages sooner and also had higher mental development scores than the control group without the nurses' support. This proves that community support is vital in the emotional development of a child.

198. Option (1) is correct.
'Unsusceptible' means 'not being susceptible to or admitting of something'. So, the antonym is 'vulnerable'.

199. Option (2) is correct.
The passage highlights a study by the University of Colorado in Denver, focusing on nurses providing support to pregnant mothers and their children up to the age of two. The intervention resulted in emotional resilience, accelerated language learning, and higher mental development in the children, persisting even after fifteen years. The key theme is the positive impact of social support on child development, making "Social Support and its Benefits" an appropriate title.

200. Option (1) is correct.
The research concluding that children learned languages sooner and also had higher mental development scores than the control group without the nurses' support proves that community support is vital in the emotional development of a child. Thus, it is about social support and its benefits. Thus, we can infer from the passage that the community plays an important role in offering social support to mothers.