Series

A

CODE : CEM–2/22
Write here Roll Number and Answer Sheet No.

Roll No.

Answer Sheet No.

Duration : 3 Hours

Total Marks : 300

Declaration by Invigilator :
I Certify that I have checked that the Roll Number and the Answer Sheet Number written by the Candidate on the question paper and the OMR Sheet are correct and the Answer Sheet Number matches the Question Booklet Number exactly.

Signature of the Invigilator with Name

Declaration by Candidate :
I undertake not to employ any unfair means in this exam. I have checked the Question Booklet Number and the Answer Sheet Number and both are identical and have been correctly entered by me wherever indicated.
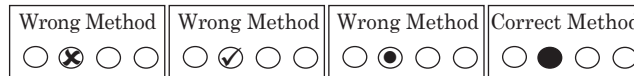
Signature of the Candidate with Name

Read the following instructions carefully before you begin to answer the questions.

IMPORTANT INSTRUCTIONS TO CANDIDATES

1. The Roll No. is a **7** digit No., the candidate needs to circle the Roll No. in the Answer Sheet.
2. The appropriate Circle should be shaded for Roll No. This should be done carefully because only the shaded circles are scanned.
3. Valuation of Answer Sheet will be done on the computer. Candidate should not make any stray marks on the Answer Sheet, tamper with or mutilate it. Otherwise it will not be evaluated.
4. Please check all the pages of the Booklet carefully. In case of any defect, please ask the Invigilator for replacement of the Booklet.
5. You must not tear off or remove any sheet from this Booklet. The Answer Sheet must be handed over to the Invigilator before you leave the Examination Hall.
6. All questions are compulsory and each Question carries **2** marks.
7. **The paper carries negative markings. For each wrong answer 0.50 mark will be deducted.**
8. This Booklet contains 150 questions. Candidates must note that there will be 3 Sections in the question paper :

Sections	Test Components	No. of Questions	Page No.
A	General English	1-50	5-10
B	Elementary Mathematics	51-100	11-17
C	General Knowledge	101-150	18-23

9. Use of Calculator/Palmtop/Laptop/Other Digital Instrument/Mobile/Cell Phone/Pager is **not** allowed.
10. Candidates found guilty of misconduct/using unfair means in the Examination Hall will be liable for appropriate penal/legal action.
11. **No Rough Work is to be done on the Answer Sheet and only single OMR Answer Sheet will be provided.**
12. This booklet contains **24** pages.
13. **Directions** : Each question or incomplete statement is followed by four alternative suggested answers or completions. In each case, you are required to select the one that correctly answers the question or completes the statement and blacken (⬤) appropriate circle a, b, c or d by Blue / Black Ball-Point Pen provided by the board against the question concerned in the Answer Sheet.
14. Mark your answer by shading the appropriate circle against each question. The circle should be shaded completely without leaving any space. The correct method of shading is given below.

Wrong Method	Wrong Method	Wrong Method	Correct Method
○ ⊗ ○ ○	○ ⊘ ○ ○	○ ◉ ○ ○	○ ⬤ ○ ○

The Candidate must mark his/her response after careful consideration, as it is not possible to change the response once it is marked.

15. There is only one correct answer to each question. You should blacken (⬤) the circle of the appropriate column, viz., a, b, c or d. If you blacken (⬤) more than one circle against any one question, the answer will be treated as wrong.
16. Use the space for rough work given at the beginning of the Question Booklet only and not on the Answer Sheet.
17. **You are NOT required to mark your answers in this Booklet. All answers must be indicated in the Answer Sheet only.**

DO NOT WRITE HERE

SPACE FOR ROUGH WORK

SPACE FOR ROUGH WORK

SECTION – A
(General English)

Direction (Q. No. 1 to 4) : Fill in the blanks with appropriate articles from the alternatives given below them.

1. Our team had _____ picnic last week.

   (a) a   (b) an   (c) the   (d) none of these

2. Preetham is _____ tallest boy in the class.

   (a) a   (b) the   (c) an   (d) none of these

3. Pramila had _____ apple in the evening.

   (a) a   (b) the   (c) an   (d) none of these

4. The family went to see _____ London Bridge.

   (a) a   (b) an   (c) the   (d) none of these

Direction (Q. No. 5 and 6) : Fill in the blanks with suitable degrees of comparison from the alternatives given below them.

5. This river is _____ than that pond.

   (a) deep   (b) deeper   (c) deepest   (d) the deepest

6. Gayu's umbrella was _____ of the three.

   (a) big   (b) bigger   (c) as big as   (d) the biggest

Direction (Q. No. 7 and 8) : Fill in the blanks with appropriate modals from the alternatives given below them.

7. You _____ take a holiday on Monday.

   (a) need   (b) would   (c) shall   (d) can

8. Ruchi _____ go to the doctor tomorrow.

   (a) may   (b) would   (c) could   (d) dare

Direction (Q. No. 9 to 11) : Fill in the blanks with appropriate determiners/ adjectives from the alternatives given below them.

9. We don't have _____ time to complete the test. We must try.

   (a) few   (b) enough   (c) many   (d) most

10. Anarghya has _____ paper clips.

    (a) full   (b) most   (c) more   (d) many

11. _____ is Ram doing in the evening ?

    (a) Whose   (b) Which   (c) What   (d) Whom

12. Fill in the blank with appropriate preposition from the alternatives given below it.

    Poorna swam _____ the river.

    (a) above   (b) across   (c) up   (d) into

13. Fill in the blank with appropriate conjunction from the alternatives given below it.

    The shop won't open _____ the owner comes back.

    (a) so that   (b) if   (c) unless   (d) until

Direction (Q. No. 14 and 15) : Fill in the blanks with suitable concord from the alternatives given below them.

14. Musicians and performers _____ often the most appreciated artists.

    (a) is   (b) has   (c) are   (d) does

15. One of the students _____ not following the instructions.

    (a) are   (b) am   (c) were   (d) is

Direction (Q. No. 16 to 18) : Fill in the blanks to complete the following sentences with the most suitable form of the verbs given in brackets.

16. Those workers _____ (work) since eight in the morning.

    (a) work   (b) working
    (c) have been working   (d) has worked

17. They _____ (travel) to their ancestral place when they were children.

    (a) travel   (b) travelled
    (c) had travelled   (d) has been traveling

18. The colleagues _____ (leave) by the time you reach there.

    (a) leave   (b) will leave   (c) leaving   (d) will have left

19. Identify the synonym of the given word from the alternatives given below it.
    Diligent

    (a) deformed   (b) stout   (c) industrious   (d) empty

Direction (Q. No. 20 to 22) : Fill in the blanks with appropriate modals from the alternatives given below them.

20. I _____ never tell a lie.
   (a) ought to   (b) may   (c) might   (d) will

21. He has not worked hard, but he _____ pass the examination.
   (a) will   (b) might   (c) can   (d) do

22. Pranav _____ have caught the train if he had run fast.
   (a) can   (b) should   (c) could   (d) will

Direction (Q. No. 23 to 25) : Fill in the blanks with suitable collective nouns.

23. A _____ of camels.
   (a) suite   (b) string   (c) army   (d) bundle

24. A _____ of bees.
   (a) gang   (b) swarm   (c) pack   (d) stack

25. A _____ of hounds.
   (a) bundle   (b) stock   (c) pack   (d) gang

Direction (Q. No. 26 and 27) : Give the names of the young ones of the following animals with the help of the given choices.

26. Hare : _____
   (a) cub   (b) fawn   (c) leveret   (d) whelp

27. Stag : _____
   (a) colt   (b) fawn   (c) lamb   (d) kitten

Direction (Q. No. 28 to 30) : Write the words denoting sounds made by the noun subjects, from the alternatives given below them.

28. Telephones _____
   (a) blow   (b) beat   (c) buzz   (d) clank

29. Coins _____
   (a) beat   (b) crackle   (c) crack   (d) jingle

30. Babies _____
   (a) boom   (b) creak   (c) lisp   (d) chatter

Direction (Q. No. 31 to 33) : Choose the appropriate reported speech form of the given sentences from the alternatives given below them.

31. The teacher said, "I will take a test on English today."
    (a) The teacher said that she will take a test on English today.
    (b) The teacher said that she takes test on English.
    (c) The teacher told that she will take test on English that day.
    (d) The teacher said that she would take a test on English that day.

32. The Major said to the soldiers, "March ahead ! "
    (a) The Major requested the soldiers to march ahead.
    (b) The Major told soldiers march ahead.
    (c) The Major commanded the soldiers to march ahead.
    (d) The Major said to the soldiers march ahead.

33. Medha said to Charit, "Are you feeling cold ?"
    (a) Medha told Charit, is he feeling cold.
    (b) Medha said Charit, if he feels cold.
    (c) Medha said to Charit, were he feeling cold.
    (d) Medha asked Charit whether he was feeling cold.

Direction (Q. No. 34 to 37) : Change the following sentences into passive voice and choose the appropriate alterative from the alternatives given below them.

34. Aanya has left the light on.
    (a) The light was left by Aanya.
    (b) The light has been left on by Aanya.
    (c) The light had been left by Aanya.
    (d) Aanya had left the light on.

35. Reena was decorating the room.
    (a) The room was decorated by Reena.
    (b) Room got decorated by Reena.
    (c) The room had been decorated by Reena.
    (d) The room was being decorated by Reena.

36. Achal is reading the newspaper.
    (a) The newspaper was read by Achal.
    (b) The newspaper has been read by Achal.
    (c) The newspaper is being read by Achal.
    (d) Achal reads newspaper.

37. Sheela wakes Ashwini in the morning.
    (a) Ashwini is waken up by Sheela.
    (b) Ashwini is woken by Sheela in the morning.
    (c) Ashwini wakes up by Sheela.
    (d) Ashwini has been waken by Sheela in the morning.

Direction (Q. No. 38 to 41) : Choose the appropriate meaning of the underlined idiomatic expressions from the alternatives given below them.

38. The family trusted him and he played them false.
    (a) Objected them   (b) Made fun of them
    (c) Scolded them   (d) Deceived them

39. Oliver has got the lion's share of the meal.
    (a) Largest portion   (b) Small portion
    (c) Sumptuous meal   (d) None of these

40. Aparna gave him a piece of her mind for spreading vile rumours.
    (a) Appreciated him   (b) Gifted him
    (c) Scolded him   (d) Praised him

41. Pranesh didn't cut the mustard as an opening batsman.
    (a) A subject of dispute
    (b) Cutting the mustard was tough
    (c) Warning sign of danger
    (d) Failed to meet the expectations

Direction (Q. No. 42 to 45) : Give one word substitutes to the following.

42. One who hates mankind.
    (a) Cannibal   (b) Misanthropist
    (c) Apostate   (d) Emigrant

43. One who knows everything.
   (a) Omnipresent   (b) Omnipotent
   (c) Omniscient   (d) None of these

44. One who is unable to pay his debts.
   (a) Insolvent   (b) Notorious
   (c) Userer   (d) Infallible

45. One who is given to questioning the truth of facts and the soundness of inferences.
   (a) Amateur   (b) Alien
   (c) Atheist   (d) Sceptic

Direction (Q. No. 46 and 47) : Fill in the blanks with suitable words for the homes or habitats of the noun subjects from the given choices.

46. An Eskimo's home is called as
   (a) Cottage   (b) Igloo
   (c) Kennel   (d) Wigwam

47. A pigeon lives in a
   (a) stable   (b) eyrie
   (c) barracks   (d) dovecote

Direction (Q. No. 48 to 50) : Choose the antonym of the given words from the choices given below them.

48. Absurd
   (a) meagre   (b) rational
   (c) annihilate   (d) ambiguous

49. Amuse
   (a) noble   (b) advance
   (c) annoy   (d) dearth

50. Absolve
   (a) confirm   (b) latent
   (c) loathsome   (d) punish

SECTION – B
(Elementary Mathematics)

51. If $x = \dfrac{1}{3}, y = \dfrac{1}{4}, z = \dfrac{1}{5}$, then $x : y : z =$

   (a) $5 : 4 : 3$
   (b) $15 : 12 : 9$

   (c) $20 : 15 : 12$
   (d) $20 : 12 : 9$

52. A two digit number is 4 times the sum of digits. If 27 is added to it, the digits are reversed, then the number is

   (a) 54
   (b) 45

   (c) 36
   (d) 72

53. If $\dfrac{a}{3} = \dfrac{b}{4} = \dfrac{c}{7}$, then $\dfrac{a+b+c}{c} =$

   (a) 4
   (b) 3

   (c) 2
   (d) 1

54. On selling a kg of millet for ₹ 40, a trader gains a profit of 25%. The cost price of the millet per kg is

   (a) ₹ 32
   (b) ₹ 48

   (c) ₹ 30
   (d) ₹ 36

55. $0.32\overline{1} =$

   (a) $\dfrac{289}{900}$
   (b) $\dfrac{289}{990}$

   (c) $\dfrac{32}{99}$
   (d) $\dfrac{16}{45}$

56. If $\dfrac{a}{b} = \dfrac{5}{3}$, then $\dfrac{a+b}{a-b} =$

   (a) 4
   (b) 5

   (c) 3
   (d) 6

57. If ₹ 150 is divided among A and B in the ratio $\frac{1}{2}:\frac{1}{3}$, then B's share is

    (a) ₹ 75   (b) ₹ 50   (c) ₹ 60   (d) ₹ 90

58. If a train travelled 5 km/hr faster, it would take 1 hour less to travel 210 kms, then the speed of the train is
    (a) 30 km/hr   (b) 35 km/hr
    (c) 45 km/hr   (d) None of these

59. If 10 times a number exceeds 7 times the number by 30, then the number is
    (a) 20   (b) 40
    (c) 10   (d) 30

60. If $5x + 1 = 7 - 8x$, then x =

    (a) 2   (b) $6/13$

    (c) 1   (d) $13/6$

61. If $\frac{1}{3}^{rd}$ of a number is a greater than $\frac{1}{5}^{th}$ of the number by 8, then the number is
    (a) 50   (b) 40

    (c) 80   (d) 60

62. The sum of 2 numbers is 28. Two times the first number is greater than thrice the second number by 16. The numbers are
    (a) 20, 8   (b) 16, 12
    (c) 15, 13   (d) 21, 7

63. Two numbers are in the ratio 3 : 4. If 4 is subtracted from each, they will be in the ratio 2 : 3. The numbers are
    (a) 12, 16   (b) 24, 32
    (c) 6, 8   (d) None of these

64. A is older than B by 5 years. 10 years earlier A's age was $\frac{3}{2}$ times of B's age, their present ages are
    (a) 25, 20   (b) 30, 25
    (c) 45, 40   (d) 35, 30

65. LCM of 96 and 404 is

(a) 9690   (b) 9696

(c) 96 × 404   (d) 96

66. HCF of 6, 72 and 120 is

(a) 2   (b) 3

(c) 6   (d) 120

67. The sum of first 10 prime numbers is

(a) odd   (b) even

(c) odd or even   (d) can't say

68. Two numbers are in the ratio of 15 : 11. If their HCF is 13, the numbers will be

(a) 195 and 143   (b) 190 and 140

(c) 185 and 163   (d) 185 and 143

69. The least number which is a perfect square and is divisible by each of 16, 20 and 24 is

(a) 240   (b) 1600

(c) 2400   (d) 3600

70. The sum of 3 non-zero prime numbers is 100 and one of them exceeds the other by 36. Find the largest number.

(a) 73   (b) 91

(c) 67   (d) 57

71. By selling an item for ₹ 24, the shopkeeper earns the percent profit equal to the cost price of the item. The cost price of the item is

(a) ₹ 20   (b) ₹ 120

(c) ₹ 100   (d) None of these

72. If the angles of a triangle are in the ratio 2 : 3 : 4, then the angles are

(a) 20°, 30°, 40°   (b) 10°, 70°, 100°

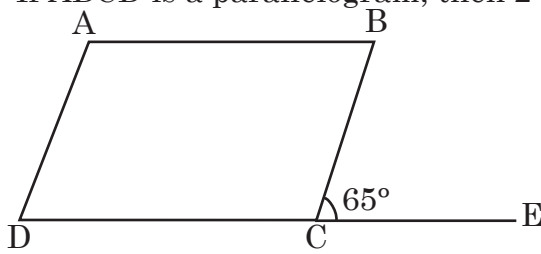(c) 30°, 70°, 80°   (d) 40°, 60°, 80°

73. An alloy contains copper and zinc in the ratio 9 : 4. The zinc required to melt with 24 kgs of copper is

(a) $10\dfrac{2}{3}$ kg   (b) $10\dfrac{1}{3}$ kg

(c) $9\dfrac{2}{3}$ kg   (d) 9 kg

74. Simple interest on ₹ 3,500 for 3 years at 12% p.a. is

(a) ₹ 1,200   (b) ₹ 1,260

(c) ₹ 2,260   (d) None of these

75. If 40 % of 50 = x % of 80, then the value of x =

(a) 20   (b) 25

(c) 30   (d) 40

76. Find the rent of 84 acres of agricultural land at ₹ 30,000 for 16 acres.

(a) ₹ 1,00,000   (b) ₹ 1,57,500

(c) ₹ 36,000   (d) None of these

77. The number which when subtracted from each of the terms in the ratio 19 : 31 reducing it to 1 : 4 is

(a) 15   (b) 5   (c) 1   (d) None of these

78. If Mr. A takes 4 days to complete a task and Ms. B takes 6 days to complete the same task, then A and B together take how long to complete the same task ?

(a) 5.5 days   (b) 6.2 days

(c) 2.4 days   (d) 3 days

79. The difference between two 2-digit number and the sum of its digits is always a multiple of

(a) 1   (b) 9   (c) 6   (d) 11

80. $8316 \div 6 \times 11 - 2662 =$

(a) 12500   (b) 12584

(c) 15284   (d) None of these

81. 45% of 680 + 65% of 420 =

(a) 519   (b) 539

(c) 559   (d) 579

82. A shopkeeper purchases a book at ₹ 150 and sells at ₹ 240. What is his profit % ?

(a) 50%   (b) 70%

(c) 60%   (d) 65%

83. Somu earns ₹ 400 in 3 hours and Ramu earns ₹ 600 in 4 hours. The ratio of their earning per hour is

(a) 8 : 9   (b) 20 : 19

(c) 18 : 7   (d) 7 : 18

84. The selling price of 8 mangoes is equal to cost price of 12 mangoes. The profit/loss percentage is

(a) 50%   (b) 40%

(c) 65%   (d) None of these

85. What sum of money will amount to ₹ 19,200 in 4 years at 15% p.a. ?

(a) ₹ 12,000   (b) ₹ 16,000

(c) ₹ 14,500   (d) ₹ 13,200

86. 5 men can complete a work in 6 days and 6 women can complete the work in 15 days. In how many days can 10 men and 15 women complete the work ?

(a) 3 days   (b) 2 days

(c) 2.5 days   (d) None of these

87. Ms. A can do $2^{rd}/3$ work in 18 days. In how many days does she finish $1^{th}/4$ of work ?

(a) $6\dfrac{1}{2}$ (b) $6\dfrac{1}{4}$

(c) 6   (d) $6\dfrac{3}{4}$

88. The speed of a train is 12 m/s and it takes 15 seconds to cross a telegraph post. The length of the train must be

(a) 300 m
(b) 250 m
(c) 225 m
(d) None of these

89. Two numbers are in the ratio 7 : 8. If 3 is added to each of them, their ratio becomes 8 : 9. The numbers are

(a) 14, 16
(b) 24, 27
(c) 21, 24
(d) 16, 18

90. Ram and Uma invested ₹ 18,000 and ₹ 21,600 respectively in a business and at the end of the year shared a profit of ₹ 22,000. The profit share of Ram is (in ₹)

(a) 10,000
(b) 12,000
(c) 12,500
(d) None of these

91. If $a = \dfrac{9b}{8}$, then $\dfrac{3b}{4a} =$

(a) $\dfrac{2}{3}$
(b) $\dfrac{1}{3}$
(c) $\dfrac{4}{3}$
(d) 2

92. If the perimeter and area of a circle are numerically equal, then radius of the circle is

(a) $\dfrac{1}{2}$ units
(b) π units
(c) $\dfrac{\pi}{2}$ units
(d) 2 units

93. The sum of a rational number and an irrational number is always

(a) rational
(b) irrational
(c) either rational or irrational
(d) none of these

94. If ABCD is a parallelogram, then $2\,\lfloor ABC - \lfloor ADC =$

(a) 50°
(b) 60°
(c) 65°
(d) 75°

95. Two brands of chocolates are available in pack of 24 and 15 respectively. If I need to buy equal number of chocolates of both kinds, then what is the least number of boxes of each kind I would need to buy ?

   (a) 5, 6   (b) 5, 8

   (c) 5, 11   (d) 12, 14

96. Ms. Keerti weighs 56.7 kg. If she reduces her weight in the ratio 7 : 6, find her new weight.

   (a) 48.6 kg   (b) 40.6 kg

   (c) 70.6 kg   (d) None of these

97. In a zoo, there are some tigers and parrots. The number of parrots is more than the number of tigers by 59. If the total number of legs is 202, what is the number of tigers in the zoo ?

   (a) 18   (b) 16

   (c) 14   (d) 20

98. What is the area of a parallelogram having base length of 36 cm and height 15 cm ?

   (a) 510 sq. cm   (b) 540 sq. cm

   (c) 570 sq. cm   (d) None of these

99. If the average age of 10 boys is a class is 13 yrs, the sum of their ages would be

   (a) 120   (b) 130

   (c) 1.3   (d) None of these

100. After revaluation a student's mark was changed from 80 to 92. The percentage increase in the marks is

   (a) 15%   (b) 18%

   (c) 12%   (d) None of these

SECTION – C
(General Knowledge)

101. Which of the following country is not a member of North Atlantic Treaty Organization (NATO) ?
    (a) Albania   (b) Ukraine
    (c) Belgium   (d) None of the above

102. International Monetary Fund (IMF) headquartered in
    (a) Washington, D.C., U.S.A.   (b) Rome, Italy
    (c) Beijing, China   (d) None of the above

103. Global Infrastructure Facility launched by
    (a) World Trade Organisation   (b) World Bank
    (c) Federal Bank of U.S.A.   (d) None of the above

104. Which of the following country is not a member of G4 nations ?
    (a) Brazil   (b) Pakistan   (c) Germany   (d) India

105. The Fundamental Duties in Indian Constitution is taken from the Constitution of
    (a) Germany
    (b) China
    (c) Union of Soviet Socialist Republics (USSR)
    (d) None of the above

106. Pulicat Lake is situated in
    (a) Karnataka   (b) Kerala
    (c) Maharashtra   (d) Andhra Pradesh

107. Cyclone Tauktae was originated over
    (a) Arabian sea   (b) Red sea
    (c) Black sea   (d) None of the above

108. Umling La Pass situated at
    (a) Manipur   (b) Sikkim
    (c) Arunachal Pradesh   (d) Ladakh

109. In India, "The Constitution Day" is celebrated every year on
   (a) November 26
   (b) December 26
   (c) January 26
   (d) None of the above

110. Orang National Park is situated at
   (a) Himachal Pradesh
   (b) Haryana
   (c) Sikkim
   (d) Assam

111. In India, Wildlife Protection Act came into force in the year
   (a) 1972
   (b) 2002
   (c) 1994
   (d) 2012

112. Capital of Russia is
   (a) Moscow
   (b) Kazan
   (c) Saint Petersburg
   (d) None of the above

113. Who is known as the Father of the Indian Constitution ?
   (a) Mahatma Gandhiji
   (b) Dr. B. R. Ambedkar
   (c) Dr. Babu Rajendra Prasad
   (d) None of the above

114. Hidden Hunger refers to
   (a) Deficiency of macronutrients
   (b) Deficiency of micronutrients
   (c) Deficiency of salts and nitrogen
   (d) None of the above

115. What is the theme of World Health Day 2022 ?
   (a) It's time to build a fairer, healthier world for everyone, everywhere
   (b) Our Planet, Our Health
   (c) To support nurses and midwives
   (d) Odesa

116. Which of the following Vitamin is also called as Ascorbic acid ?
   (a) Vitamin D
   (b) Vitamin C
   (c) Vitamin E
   (d) Vitamin K

117. Which of the following is not a vaccine for Covid-19 diseases ?
   (a) Nuvaxovid
   (b) Covovax
   (c) Moderna
   (d) None of the above

118. Wernicke-Korsakoff syndrome occurs due to
    (a) Vitamin B_{12} deficiency
    (b) Vitamin B_1 deficiency
    (c) Vitamin B_9 deficiency
    (d) None of the above

119. The State Capital of Tripura is
    (a) Agartala
    (b) Imphal
    (c) Aizawl
    (d) None of the above

120. The National Motto of India Satyameva Jayate inscribed below the emblem of India is taken from
    (a) Kaushtaki Upanishad
    (b) Aitareya Upanishad
    (c) Mundaka Upanishad
    (d) None of the above

121. The Nagara, the Dravida and the Vesara are the
    (a) The structure of the Gupta administration
    (b) Three main musical Gharanas prevalent in India
    (c) Three main styles of Indian temple architecture
    (d) None of the above

122. Quit India Movement was launched in the year
    (a) 1940
    (b) 1942
    (c) 1922
    (d) None of the above

123. In 1930, Mahatma Gandhi started Salt March from
    (a) Surath
    (b) Wardha
    (c) Sabarmati
    (d) None of the above

124. Dr. B. R. Ambedkar was initially elected to the Constituent Assembly from
    (a) Bengal
    (b) Bombay Presidency
    (c) Madras Presidency
    (d) None of the above

125. What causes wind to deflect toward left in the southern hemisphere ?
    (a) Magnetic field
    (b) Rotation of the earth on its axis
    (c) Ocean currents
    (d) None of the above

126. International Day of Forests is celebrated every year on
     (a) 25ᵗʰ January
     (b) 21ˢᵗ April
     (c) 21ˢᵗ March
     (d) None of the above

127. Which of the following articles of the Indian Constitution deals with the Financial Emergency ?
     (a) Article 356
     (b) Article 352
     (c) Article 360
     (d) None of the above

128. Radiation activity is measured in an international (SI) unit called a
     (a) becquerel (Bq)
     (b) curie (Ci)
     (c) gray (Gy)
     (d) none of the above

129. A children's book 'The Little Book of Joy' authored by
     (a) Acharya Gyansagar and Vidya Sagar
     (b) Sadhguru Jaggi Vasudev
     (c) Dalai Lama and Desmond Tutu
     (d) None of the above

130. BBC Indian sportswoman of the year 2021 is
     (a) Shafali Verma
     (b) Simranjit Kaur
     (c) Mirabai Chanu
     (d) None of the above

131. Who has won the Miss World title 2021 ?
     (a) Manasa Varanasi
     (b) Toni-Ann Singh
     (c) Karolina Bielawska
     (d) None of the above

132. In which State of India Hornbill Festival is celebrated ?
     (a) Nagaland
     (b) Rajasthan
     (c) Kerala
     (d) None of the above

133. Chauri Chaura incident was took place on
     (a) 04 February 1922
     (b) 14 February 1932
     (c) 04 February 1920
     (d) None of the above

134. Which city of ancient India had the capital named Champa ?
    (a) Vatsa   (b) Vajji   (c) Malla   (d) Anga

135. Which of the following river/s is/are in India flows eastward direction ?
    (a) Godavari   (b) Krishna
    (c) Mahanadi   (d) All of the above

136. Who is the author of Malavikagnimitra ?
    (a) Kalidasa   (b) Aryabhata
    (c) Kalhana   (d) None of the above

137. Which of the following Protein in the blood carries oxygen to body's (Human) organ and tissue ?
    (a) Hemoglobin   (b) Albumin
    (c) Fibrinogin   (d) None of the above

138. Largest democracy in the world
    (a) Australia   (b) India
    (c) Germany   (d) None of the above

139. Which of the following organelles is also called as the "Suicide bag" of the eukaryotic cell ?
    (a) Lysosome   (b) Ribosome
    (c) Mitochondrion   (d) None of the above

140. Which country is the fourth new member of the BRICS New Development Bank (NDB) ?
    (a) Egypt   (b) Pakistan
    (c) Sri Lanka   (d) None of the above

141. Major Dhyan Chand Sports University is being established in which place ?
    (a) Bengaluru   (b) Meerut
    (c) Hyderabad   (d) None of the above

142. Shahi Litchi earned the GI tag from which Indian State ?
    (a) Bihar   (b) Karnataka
    (c) Telangana   (d) None of the above

143. Which State tableau has been selected as "The best state tableau" of Republic Day Parade 2022 ?

    (a) Uttar Pradesh
    (b) Madhya Pradesh
    (c) Karnataka
    (d) None of the above

144. The outermost part of the Sun's atmosphere is called

    (a) Photosphere
    (b) Chromosphere
    (c) Corona
    (d) None of the above

145. Who is the current Chief Election Commissioner of India ?

    (a) Shri Anup Chandra Pandey
    (b) Shri Rajiv Kumar
    (c) Shri Sushil Chandra
    (d) None of the above

146. The famous monument Rang Ghar in Assam is in

    (a) Jorhat
    (b) Moran
    (c) Sibsagar
    (d) Tezpur

147. The 'Treaty of Yandaboo' was signed on 24th Feb. 1826 to end the war named as

    (a) Anglo Assam War
    (b) Anglo Burmese War
    (c) Anglo Manipur War
    (d) Both (a) and (c)

148. Sessa Orchid Sanctuary is located in which district ?

    (a) Papumpare
    (b) East Kameng
    (c) West Kameng
    (d) Lower Subansiri

149. Tapi Mra is associated with

    (a) Cycling
    (b) Archery
    (c) Mountaineering
    (d) Judo

150. Who was the first Governor of Arunachal Pradesh ?

    (a) Shri Bhishma Narain Singh
    (b) Shri R. D. Pradhan
    (c) Dr. Gopal Singh
    (d) Shri Devi Das Thakur