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ASO PRELIMINARY EXAMINATION 2024

Series : C

Booklet Sl. No.

Roll No.:

100891

Time : 2 Hours (120 Minutes)

Maximum Marks: 150

Instructions to the Candidate

Candidates should read the following instructions carefully before answering the questions:

1. This booklet contains 24 pages including 4 nos. of blank pages for rough work.
2. Immediately after the commencement of the examination, you should ensure that this test booklet does not have any unprinted or torn or missing pages or items etc. If so, get it replaced by a complete test booklet.
3. Candidate will not be given a second blank OMR Response Sheet under any circumstances. So fill up the OMR Response Sheet carefully.
4. You have to write your **Roll Number** & put your **Full Signature** in the space provided and also darken/ enter your roll number in the space provided on the OMR Response Sheet. Do not write anything else on the OMR Response Sheet.
5. The candidate should sign in the space provided in the Attendance Sheet.
6. Ensure that the Invigilator puts his/her signature in the space provided on the OMR Response Sheet and write the Booklet Serial Number and OMR Response Sheet Number in the space provided in the Attendance Sheet.
7. Each question has four responses. You have to select and darken only the response (answer) which you think most appropriate.
8. **OMR Response Sheets in which Roll Number is wrongly entered or darkened shall be rejected and the candidate will be held responsible for this.**
9. You have to properly darken (●) your response (answer) only on the spaces provided for that purpose in the OMR Response Sheet.
 - (i) This booklet contains 150 questions and all the questions are compulsory carrying 1 (One) mark each.
 - (ii) **THERE WILL BE NEGATIVE MARKING OF 0.5 (HALF) MARK FOR EACH WRONG RESPONSE (ANSWER).**
 - (iii) If a candidate gives more than one response (answer), it will be treated as a wrong response (answer).
 - (iv) Handle the OMR Response Sheet with care, don't fold or tear.
10. The use of any unfair means by the candidate shall result in cancellation of his/her candidature.
11. You are not allowed to leave the Examination Hall;
 - (i) Within the first one hour of commencement of examination.
 - (ii) Without handing over the "OMR Response Sheet" to the invigilator.

Candidate's signature \

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1. Two statements are given in the question below as *Assertion (A)* and *Reasoning (R)*. Read the statements and choose the appropriate option.
Assertion (A): An intelligence test may be verbal, nonverbal or performance based or it may consist of combination of items in each category.

Reason (R): Raven's Progressive Matrices is an example of non-verbal test which can be administered to illiterate people.

- (A) Both (A) and (R) are true and (R) is the correct explanation of (A).
(B) Both (A) and (R) are true, but (R) is not the correct explanation of (A). ✓
(C) (A) is true, but (R) is false.
(D) (A) is false, but (R) is true.

2. Select the set of numbers that is similar to the set of numbers : (3, 5, 7)

- (A) (29, 35, 41)
(B) (19, 21, 13)
(C) (23, 29, 31) ✓
(D) (11, 13, 19)

3. Which letter will replace the question mark (?) in the following series?

Z, X, V, T, R, ?

- (A) S
(B) O
(C) P ✓
(D) Q

4. Select the word- pair in which the two words are related in the following word-pair.

Doctor : Hospital

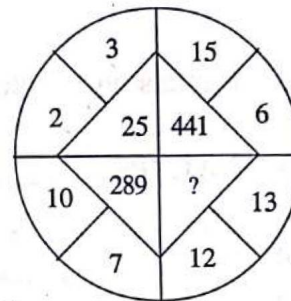
- (A) Supervisor : Officer
(B) Museum : Visitor
(C) Teacher : School ✓
(D) Governor : President

5. Select the option that is related to the third in the same way as the second term is related to the first term.

6 : 18 :: 14 : _____

- (A) 64
(B) 98 ✓
(C) 108
(D) 70

6. Choose the right option for the question mark (?) shown in the figure.



- (A) 5
(B) 125
(C) 625 ✓
(D) 15

7. Three of the following four letter-clusters are alike in a certain way and one is different. Find the odd one out.

- (A) CKXP
(B) FJUQ
(C) GHTR ✓
(D) AEZV

8. Choose your answer based solely on the information given in the first three facts.

Fact 1: Robert has four vehicles.

Fact 2: Two of the vehicles are red.

Fact 3: One of the vehicles is a minivan.

If the first three statements are facts, which of the following statements must also be a fact?

- (I) Robert has a red minivan.
(II) Robert has three cars.
(III) Robert's favorite color is red.

- (A) (I) only
(B) (II) only
(C) (II) and (III) only
(D) None of the statements is a known fact. ✓

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9. Select the option that is related to the third term in the same way as the second term is related to the first term.

2264 : 7241 :: 3129 : _____

- (A) 6342
(B) 2572
(C) 7132
(D) 9521

10. Which set of letters will come next in the following series?

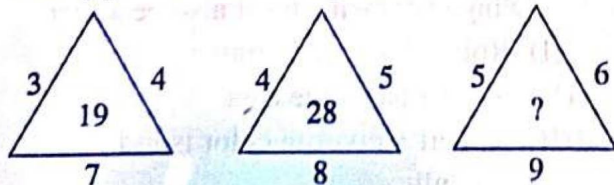
BDZ, DGX, FJV, HMT, JPR, _____

- (A) MSP
(B) LSP ✓
(C) LTP
(D) LSO

11. Three of the following four number-pairs are alike in a certain way and one is different. Find the odd one out.

- (A) 8 : 20 ✓
(B) 10 : 25
(C) 18 : 81
(D) 12 : 36

12. Choose the right option for the question mark (?) shown in the figure.



- (A) 33
(B) 35
(C) 37
(D) 39 ✓

13. Select the mirror image of the given figure

T 3 S 4 P 5 H 6

- (A) 6 H 5 P 4 S 3 T
(B) H 6 P 5 S 4 T 3
(C) 9 H 2 9 4 2 8 T
(D) 6 H 2 9 4 2 8 T ✓

14. Which number will come next in the following series?

3, 7, 16, 32, 57, _____

- (A) 85
(B) 80
(C) 98
(D) 93 ✓

15. Select the word-pair in which the two words are related in the same way as are the two words in the following word-pair.

Army : General

- (A) Hospital : Patient
(B) Company : Director ✓
(C) College : Student
(D) Worker : Factory

16. If South-East becomes North, North-East becomes west and so on, what will south-west become?

- (A) North
(B) West
(C) East ✓
(D) South

17. Find the wrong term in the following number series questions.

10, 15, 21, 28, 35, 45

- (A) 10
(B) 15
(C) 35 ✓
(D) 45

18. Consider the following statements to be true even if they seem to be at variance from commonly known facts and decide which of the conclusions logically follows from the statements.

Statements: All bags are cakes. All lamps are cakes.

Conclusions:

- (I) Some lamps are bags.
- (II) No lamp is bag.
- (A) Only conclusion (I) follows
- (B) Only conclusion (II) follows
- (C) Either conclusion (I) or (II) follows ✓
- (D) Neither conclusion (I) nor (II) follows

19. If 'SKY WAS BLUE' is 123, 'SEA IS BLUE' is 245, 'PEOPLE SWIMMING IN SEA' is 4678, 'PEOPLE LIKE SKY' is 801 and 'BIRDS IN SKY' is 169. Then 'PEOPLE LIKE BIRDS' will have the number

- (A) 809 ✓
- (B) 104
- (C) 036
- (D) 06

20. Consider the following statements to be true even if they seem to be at variance from commonly known facts and decide which of the conclusions logically follows from the statements.

Statements: Some bulbs are LEDs. Some LEDs are tube lights.

Conclusions:

- (I) Some tube lights are bulbs.
- (II) No tube light is a bulb.
- ✓ (A) Neither conclusion (I) nor (II) follows
- (B) Only conclusion (II) follows
- (C) Either conclusion (I) or (II) follows
- (D) Only conclusion (I) follows

21. In a certain language, EMBEZZLE is coded as MEEBZZEL. How will MAXIMIZE be coded in the same language?

- (A) AIMXMIEZ
- (B) AMIMIXEZ
- (C) AMIXIMEZ ✓
- (D) EMIXIMEM

22. Find the statement that must be true according to the given information.

Sara lives in a large city on the East Coast. Her younger cousin Marlee lives in the Mid-west in a small town with fewer than 1,000 residents. Marlee has visited Sara several times during the past five years. In the same period of time, Sara has visited Marlee only once.

- (A) Marlee likes Sara better than Sara likes Marlee.
- (B) Sara thinks small towns are boring.
- (C) Sara is older than Marlee. ✓
- (D) Marlee wants to move to the East Coast.

23. Mayank's house faces south. He leaves from the back gate of his house and walks 18m. Then he turns right and walks 28m. Then he turns right and walks 35m. Then he turns left and walks 12m. He then turns left and walks 17m. In which direction and how many meters away is he from the original position?

- (A) 20 Meter North
- (B) 30 Meter west
- (C) 17 Meter South
- (D) 40 Meter East ✓

24. If in a certain code 'OPERATION' is written as 'DWDATXPBJ' and 'PARENT' is written as 'WTADJX' how will 'ORIENT' be written in that code?

- (A) PSJFOU
- (B) BPADJX
- (C) BAPDJX ✓
- (D) BWPDJX

25. Three of the following four words are alike in a certain way and one is different, find the odd one out.

- (A) Flaw : Defect
- (B) Vacant : Empty
- (C) Mend : Repair
- (D) Sink : Float ✓

26. Three of the following four words are alike in a certain way and one is different, find the odd one out.

- (A) Peninsula
(B) Bay ✓
(C) Island
(D) Cape

27. If + means ' $\div$ ', - means '+', $\times$ means '-' and $\div$ means ' $\times$ ', then what will be the value of the following expression?

$$18 \div 6 - 27 + 3 \times 12 = ?$$

- (A) 92
(B) 105 ✓
(C) 95
(D) 107

28. Which letter will replace the question mark (?) in the following series?

G4T, J9R, ? , P43N, S90L

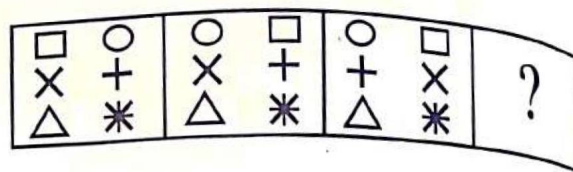
- (A) K19O
(B) M19P
(C) M20P ✓
(D) M21Q

29. Two statements are given in the question below as *Assertion (A)* and *Reasoning (R)*. Read the statements and choose the appropriate option.
Assertion (A): Researchers have found that both high and low level of creativity can be found in highly intelligent children.

Reason (R): To be a highly creative person, high level of intelligence is needed.

- (A) Both (A) and (R) are true and (R) is the correct explanation of (A).
(B) Both (A) and (R) are true, but (R) is not the correct explanation of (A).
(C) (A) is true, but (R) is false. ✓
(D) (A) is false, but (R) is true.

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



- (A)

○	□
△	※
+	×
- (B)

○	□
×	+
※	△
- (C)

○	□
+	×
※	△
- (D)

□	○
+	×
△	※

31. Select the correct alternative to indicate the arrangement of the following words in a logical and meaningful order.

- (1) Ornaments
- (2) Gold
- (3) Goldsmith
- (4) Jewelry shop
- (5) Bride

- (A) 4, 2, 5, 3, 1
(B) 2, 4, 5, 1, 3
(C) 2, 5, 4, 3, 1
(D) 2, 3, 1, 4, 5 ✓

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32. Find the statement that must be true according to the given information.

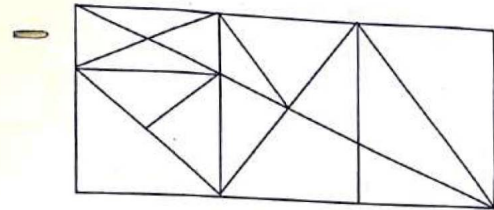
When they heard news of the hurricane, Maya and Julian decided to change their vacation plans. Instead of traveling to the island beach resort, they booked a room at a fancy new spa in the mountains. Their plans were a bit more expensive, but they'd heard wonderful things about the spa and they were relieved to find availability on such short notice.

- (A) Maya and Julian take beach vacations every year.
- (B) The spa is overpriced.
- (C) It is usually necessary to book at least six months in advance at the spa.
- (D) Maya and Julian decided to change their vacation plans because of the hurricane. ✓

33. Three of the following four pairs of words are alike in a certain way and one is different. Find the odd one out.

- (A) Bear - Deer
- (B) Snake - Lizard
- (C) Frog - Crocodile ✓
- (D) Parrot - Eagle

34. How many triangles are there in the following figure?



- (A) 35
- (B) 36
- (C) 34
- (D) 30

35. Choose your answer based solely on the information given in the first three facts.

Fact 1: All chickens are birds.

Fact 2: Some chickens are birds.

Fact 3: Female birds lay eggs.

If the first three statements are facts, which of the following statements must also be a fact?

- (I) All birds lay eggs.
- (II) Some Hens are birds.
- (III) Some chickens are not hens.

- (A) (I) only
- (B) (II) only
- (C) (II) and (III) only
- (D) None of the statements is a known fact. ✓

[Turn Over

36. Two ships are sailing in the sea on the two sides of a lighthouse. The angle of elevation of the top of the lighthouse is observed from the ships are 30° and 45° respectively. If the lighthouse is 100 m high, the distance between the two ships is

- (A) 173 m
- (B) 200 m
- (C) 273 m ✓
- (D) 300 m

37. One of the two digits of a two digit number is three times the other digit. If you interchange the digits of this 2-digit number and add the resulting number to the original number, you get 88. The original number is

- (A) 25
- (B) 62 ✓
- (C) 26
- (D) 52

38. A person's present age is two-fifth of the age of his mother. After 8 years, he will be one-half of the age of his mother. How old is the mother at present?

- (A) 32 years
- (B) 36 years
- (C) 40 years ✓
- (D) 48 years

39. The sum of ages of 5 children born at the intervals of 3 years each is 50 years. What is the age of the youngest child?

- (A) 4 years ✓
- (B) 8 years
- (C) 10 years
- (D) None of the above

40. Two dice are tossed. The probability that the total score is a prime number is:

- (A) $\frac{1}{6}$
- (B) $\frac{5}{12}$ ✓
- (C) $\frac{1}{2}$
- (D) $\frac{7}{9}$

41. In how many different ways can the letters of the word 'LEADING' be arranged in such a way that the vowels always come together?

- (A) 360
- (B) 480
- (C) 720 ✓
- (D) 5040

42. In a box, there are 8 red, 7 blue and 6 green balls. One ball is picked up randomly. What is the probability that it is neither red nor green?

- (A) $\frac{1}{3}$ ✓
- (B) $\frac{3}{4}$
- (C) $\frac{7}{19}$
- (D) $\frac{8}{21}$

43. In a particular year, the month of January had exactly 4 Thursdays and 4 Sundays. On which day of the week did January 1st occur in the year?

- (A) Monday ✓
- (B) Wednesday
- (C) Tuesday
- (D) Thursday

44. Find the odd man out from the below series.
331, 482, 551, 263, 383, 362, 284

- (A) 263
- (B) 383
- (C) 331 ✓
- (D) 551

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45. If $3^{x-y} = 27$ and $3^{x+y} = 243$ then the value of x is

- (A) 4 ✓
(B) 3
(C) 2
(D) 5

46. Which of the following statements is not correct?

- (A) $\log_{10} 10 = 1$
(B) $\log (2 + 3) = \log (2 \times 3)$ ✓
(C) $\log_{10} 1 = 0$
(D) $\log (1 + 2 + 3) = \log 1 + \log 2 + \log 3$

47. If ratio of heights of two similar triangles is 4 : 9, then ratio between their areas is

- (A) 2 : 3
(B) 3 : 2
(C) 81 : 16
(D) 16 : 81 ✓

48. If one-third of one-fourth of a number is 15, then three-tenth of that number is:

- (A) 35
(B) 36
(C) 45
(D) 54 ✓

49. The cost price of 20 articles is the same as the selling price of x articles. If the profit is 25%, then the value of x is

- (A) 15
(B) 16 ✓
(C) 18
(D) 25

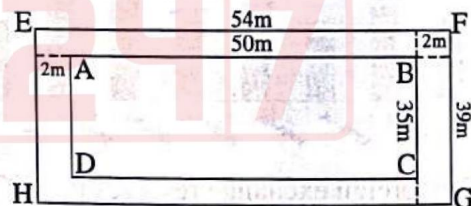
50. The sides of a triangle are 35 cm, 54 cm and 51 cm, respectively. The length of its longest altitude

- (A) $16\sqrt{5}$ cm
(B) $10\sqrt{5}$ cm
(C) $24\sqrt{5}$ cm
(D) 28 cm

51. Write $\sqrt[4]{6}$, $\sqrt{2}$, $\sqrt[3]{4}$ in ascending order

- (A) $\sqrt[4]{6}$, $\sqrt{2}$, $\sqrt[3]{4}$
(B) $\sqrt{2}$, $\sqrt[4]{6}$, $\sqrt[3]{4}$ ✓
(C) $\sqrt[4]{6}$, $\sqrt[3]{4}$, $\sqrt{2}$
(D) None of the above

52. A rectangular lawn of length 50 m and breadth 35 m is to be surrounded externally by a path which is 2 m wide. Find the area of the lawn.



- (A) 1750 sq m. ✓
(B) 356 sq m.
(C) 108 sq m.
(D) None of the above

53. The quadrilateral formed by joining the midpoints of the consecutive sides of a square is

- (A) Parallelogram
(B) Rectangle
(C) Rhombus ✓
(D) Square

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54. If the sum of two numbers is 528 and HCF is 33. The no. of such pairs are

- (A) 3
(B) 4 ✓
(C) 2
(D) 5

55. What least number must be added to 1056, so that the sum is completely divisible by 23?

- (A) 2 ✓
(B) 3
(C) 18
(D) 21

Directions to Solve (from Question No. 56 to 60):

The bar graph given below shows the foreign exchange reserves of a country (in million US \$) from 1991 - 1992 to 1998 - 1999. Answer below questions



56. The foreign exchange reserves in 1997-98 was how many times that in 1994-95?

- (A) 0.7
(B) 1.2
(C) 1.4
(D) 1.5 ✓

57. For which year, the percent increase of foreign exchange reserves over the previous year, is the highest?

- (A) 1992-93 ✓
(B) 1993-94
(C) 1994-95
(D) 1996-97

58. The ratio of the number of years, in which the foreign exchange reserves are above the average reserves, to those in which the reserves are below the average reserves is?

- (A) 2 : 6
(B) 3 : 4
(C) 3 : 5 ✓
(D) 4 : 4

59. The foreign exchange reserves in 1996-97 were approximately what percent of the average foreign exchange reserves over the period under review?

- (A) 95%
(B) 110%
(C) 115%
(D) 125% ✓

60. What was the percentage increase in the foreign exchange reserves in 1997-98 over 1993-94?

- (A) 100 ✓
(B) 150
(C) 200
(D) 620

61. How much time will it take for an amount of Rs. 450 to yield Rs. 81 as interest at 4.5% per annum of simple interest?

- (A) 3.5 years
(B) 4 years ✓
(C) 4.5 years
(D) 5 years

62. If $(a+b)/5 = (b+c)/6 = (c+a)/7$ then the value of $a:b:c$ is

- (A) 3:2:4 ✓
- (B) 1:2:4
- (C) 3:4:2
- (D) 3:4:6

63. If $\sqrt{6+\sqrt{6+\sqrt{6+\dots}}} = P$, then value of P is

- (A) 6
- (B) 4
- (C) 2
- (D) 3 ✓

64. A is two years older than B who is twice as old as C. If the total of the ages of A, B and C be 27, then how old is B?

- (A) 7
- (B) 8
- (C) 9
- (D) 10 ✓

65. The largest 4 digit number exactly divisible by 88 is

- (A) 9944 ✓
- (B) 9768
- (C) 9988
- (D) 8888

66. Akas is filling oil into a cylindrical container of radius 50 cm and height 105 cm, at the rate of 5 liters per minute. How many minutes will he take to fill the container completely? (Use $22/7$ for π)

- (A) 41.25
- (B) 45
- (C) 125
- (D) 165 ✓

67. If $32^{x-2} = 64 \div 8x$, the value of x

- (A) $\frac{1}{2}$
- (B) $\frac{1}{4}$
- (C) $\frac{1}{8}$
- (D) 2 ✓

68. What is the angle between the two hands of the clock when the time is 5 : 30?

- (A) 20 Degrees
- (B) 160 Degrees
- (C) 18.75 Degrees
- (D) 15 Degrees ✓

69. A, B and C can do a piece of work in 20, 30 and 60 days respectively. In how many days can A do the work if he is assisted by B and C on every third day?

- (A) 12 days
- (B) 15 days ✓
- (C) 16 days
- (D) 18 days

70. A person crosses a 600 m long street in 5 minutes. What is his speed in km per hour?

- (A) 3.6
- (B) 7.2 ✓
- (C) 8.4
- (D) 10

71. The pension of a high court judge is charged to the

- (A) Consolidated Fund of India ✓
- (B) Consolidated Fund of the state where he last served
- (C) Consolidated Funds of the different states where he has served
- (D) Contingency Fund of India

72. The oath of office is administered to the Governor by the

- (A) chief justice of India
- (B) president
- (C) chief justice of high court ✓
- (D) speaker of legislative assembly

73. Galvanized iron sheets have a coating of

- (A) Lead
- (B) Zinc ✓
- (C) Chromium
- (D) Tin

74. Which among the following power plants is a joint venture of Odisha and Andhra Pradesh?

- (A) Hirakud Thermal Power Plant
- (B) Balimela Power Plant ✓
- (C) Ib Power Plant
- (D) Rengali Power Plant

75. If the cash reserve ratio is lowered by the RBI, its impact on credit creation will be to

- (A) increase it ✓
- (B) decrease it
- (C) no impact
- (D) None of these

76. The apex body for formulating plans and coordinating research work in agriculture and allied fields is

- (A) State Trading Corporation
- (B) Regional Rural Banks
- (C) National Bank for Agriculture and Rural Development (NABARD)
- (D) Indian Council of Agricultural Research ✓

77. Which state signed a ₹15 crore sponsorship deal for the Indian national kho kho team?

- (A) Odisha
- (B) Maharashtra
- (C) Tamil Nadu ✓
- (D) Uttar Pradesh

78. The first film to receive the National Award for Best Feature Film in Odia language in 1961

- (A) Aadim Vichar
- (B) Ahalya
- (C) Srilokenath ✓
- (D) Laxmi Pratima

79. Which company launched the first-ever trials of hydrogen-powered heavy-duty trucks?

- (A) Mahindra & Mahindra
- (B) Tata Motors ✓
- (C) Ashok Leyland
- (D) Volvo

80. The dance encouraged and performed from the temple of Thanjavur was

- (A) Kathakali
- (B) Odissi
- (C) Kathak
- (D) Bharatanatyam ✓

81. Exposure to sunlight helps a person improve his health because
- the infrared light kills bacteria in the body
 - resistance power increases
 - the pigment cells in the skin get stimulated and produce a healthy tan
 - the ultraviolet rays convert skin oil into Vitamin D
82. When was the seat of Patna High Court Set-up at Cuttack?
- 1st January, 1920
 - 22nd September, 1919
 - 18th May, 1916
 - None of the above
83. The Kalinga was fought in
- 321 BC
 - 301 BC
 - 261 BC
 - 241 BC
84. The members of a State Commission can be removed by the
- governor on a report by the Supreme Court
 - governor on a resolution passed by Parliament
 - president on a report by the Supreme Court
 - president on a resolution passed by Parliament
85. Entomology is the science that studies
- Behavior of human beings
 - Insects
 - The origin and history of technical and scientific terms
 - The formation of rocks
86. The power to decide an election petition is vested in the
- Parliament
 - High courts
 - Supreme Court
 - Election Commission
87. Jude Felix is a famous Indian player in which of the fields?
- Volleyball
 - Tennis
 - Football
 - Hockey
88. Which of the following places is famous for Chikankari work, which is a traditional art of embroidery?
- Lucknow
 - Hyderabad
 - Jaipur
 - Mysore
89. Which day is observed as World No Smoking Day?
- 15th July
 - 1st January
 - 31st December
 - 31st May
90. Which among the famous female dancers is not an exponent of the Odissi dance style?
- Sanjukta Panigrahi
 - Sonal Man Singh
 - Madhavi Mudgal
 - Yamini Krishnamurthy

91. In which of the following festivals are boat races a special feature?

- (A) Onam
- (B) Rongali Bihu
- (C) Navratri
- (D) Pongal

92. The pre-requisite for the enforcement of directive principles of the state policy is

- (A) an effective, honest government
- (B) socialist government
- (C) active opposition
- (D) adequate resources

93. Ramatirtha Conservation Centre in Odisha runs a conservation program for protecting which endangered species?

- (A) Royal Bengal tiger
- (B) Elephant
- (C) Crocodile
- (D) Sea turtle

94. Vikramaditya, a king of Ujjain, started the Vikrama samvat in 58 BC in commemoration of his victory over

- (A) Indo-Greeks
- (B) Sakas
- (C) Parthinas
- (D) Kushanas

95. The dark lines in the solar spectrum are due to

- (A) absorption of corresponding wavelengths by the outer layers of the sun
- (B) destructive interference between waves of certain definite wavelengths
- (C) absorption of corresponding wavelengths by the prism used in the photograph
- (D) absence of corresponding wavelengths from the light emitted by the core of the sun

96. The first recipient of Rajiv Gandhi's 'Khel Ratna' award is

- (A) Vishwanathan Anand
- (B) Kapil Dev
- (C) Leander Peas
- (D) Limba Ram

97. The most ideal region for the cultivation of cotton in India is

- (A) the Brahmaputra valley
- (B) the Indo-Gangetic valley
- (C) the Deccan plateau
- (D) the Rann of Kutch

98. Kilohertz is a unit which measures

- (A) power used by a current of one ampere
- (B) electromagnetic radio wave frequencies
- (C) voltage
- (D) electric resistance

99. Which among the following is not an institution headed by the Odisha State Executive?

- (A) State Vigilance Directorate
- (B) Odisha Human Rights Commission
- (C) State Election Commission
- (D) District Sessions Court

100. Which of the following countries is not a member of SAARC?

- (A) Sri Lanka
- (B) Myanmar
- (C) Maldives
- (D) Bhutan

101. Where has the Centre approved a second airport in Telangana?

- (A) Mamnoor
- (B) Bhuvanagiri
- (C) Karimnagar
- (D) Nizamabad

102. The most common format for a home video recorder is VHS. VHS stands for

- (A) Video Home System
- (B) Video horizontal standard
- (C) Very high speed
- (D) Voltage house standard

103. The oldest oil field in India is the _____ field, in _____.

- (A) Anleshwar, Gujarat
- (B) Nawagam, Gujarat
- (C) Bombay High, Maharashtra
- (D) Digboi, Assam

104. Todor Mal was associated with

- (A) Music
- (B) Literature
- (C) Finance
- (D) Law

105. The first Indira Gandhi Award for International Justice and Harmony has been given to

- (A) Larry Pressler
- (B) Hussain Ibrahim Zaki
- (C) Amnesty International
- (D) Yasser Arafat

106. Which of the following important rivers of India does not originate from the Western Ghats?

- (A) Cauvery
- (B) Godavari
- (C) Krishna
- (D) Mahanadi

107. The Centre for Cellular and Molecular Biology is situated at

- (A) Patna
- (B) Jaipur
- (C) Hyderabad
- (D) New Delhi

108. Which platform was launched as part of the India AI Mission to provide secure datasets, models, and use cases for AI innovation?

- (A) IndiaAI Compute Portal
- (B) AI Framework
- (C) iGOT-AI
- (D) AIKosha

109. Who became the first Chief Justice of Odisha to be appointed as the Governor (acting) of the state?

- (A) Justice Ranganath Mishra
- (B) Justice Gati Krushna Mishra
- (C) Justice Harilal Agarwal
- (D) Justice Siba Narayan Shankar

110. Which was the 1st non Test playing country to beat India in an international match?

- (A) Canada
- (B) Sri Lanka
- (C) Zimbabwe
- (D) East Africa

Directions (Q. 111 & 112): In the questions below the sentences have been given in Active/Passive voice. From the given alternatives, choose the one which best expresses the given sentence in Passive/Active voice.

111. She makes cakes every Sunday.

- (A) Every Sunday cakes made by her.
- (B) Cakes are made by her every Sunday.
- (C) Cakes make her every Sunday.
- (D) Cakes were made by her every Sunday

112. The doctor advised the patient not to eat rice.

- (A) The patient was advised by the doctor not to eat rice.
- (B) The patient was advised by the doctor that he should not eat rice.
- (C) The patient was being advised by the doctor that he should not rice by the doctor.
- (D) The patient has been advised not to eat rice by the doctor.

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Directions (Q. 113 & 114): In the questions below the sentences have been given in Direct/Indirect speech. From the given alternatives, choose the one which best expresses the given sentence in Indirect/Direct speech.

113. The boy said, "Who dare call you a thief?"

- (A) The boy enquired who dared call him a thief.
- (B) The boy asked who called him a thief.
- (C) The boy told that who dared call him a thief.
- (D) The boy wondered who dared call a thief.

114. "Please don't go away", she said.

- (A) She said to please her and not go away.
- (B) She told me to go away.
- (C) She begged me not to go away.
- (D) She begged that I not go away.

Directions (Question No. 115 to 119): Read the following passage and choose the correct answer:

Climate change is one of the most pressing environmental issues of our time. It refers to long-term shifts in temperatures and weather patterns, primarily caused by human activities, especially the burning of fossil fuels like coal, oil, and gas. These activities release greenhouse gases into the atmosphere, trapping heat and leading to a gradual warming of the Earth's surface—a phenomenon known as global warming.

The consequences of climate change are far-reaching. Rising global temperatures have led to the melting of glaciers and polar ice caps, resulting in rising sea levels that threaten coastal communities. Extreme weather events, such as heatwaves, floods, and hurricanes, are becoming more frequent and intense. In many regions, agricultural productivity is being affected, leading to concerns over food security.

To combat climate change, international cooperation is vital. Agreements like the Paris Agreement aim to limit global warming to well below 2°C above pre-industrial levels. Countries are encouraged to reduce their carbon emissions, invest in renewable energy, and adapt to changes that are already inevitable.

115. What is the main goal of the Paris Agreement?

- (A) To eliminate fossil fuel use completely
- (B) To limit global warming to below 2°C
- (C) To ban all greenhouse gases
- (D) To encourage deforestation for development

116. Which of the following is NOT mentioned as a consequence of climate change?

- (A) Rising sea levels
- (B) Increased agricultural productivity
- (C) Extreme weather events
- (D) Melting of glaciers

117. What is the primary cause of climate change, as per the passage?

- (A) Natural weather cycles
- (B) Volcanic activity
- (C) Human activities like burning fossil fuels
- (D) Shifts in Earth's orbit

118. What approach does the passage suggest is crucial to fight climate change?

- (A) Isolated national policies
- (B) Development of new fossil fuel reserves
- (C) International cooperation
- (D) Building more industrial plants

119. What is the phenomenon of Earth's surface gradually warming called?

- (A) Acid rain
- (B) Global warming
- (C) Ozone depletion
- (D) Deforestation

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120. Choose the most appropriate antonym of the underlined word:

We have tried to assuage the feelings of our retrenched employees.

- (A) escalate
- (B) limited
- (C) prolix
- (D) concise

121. Select the most appropriate meaning of the given idiom.

Chase rainbows

- (A) To be unprepared for something
- (B) To lose one's patience
- (C) To pursue unrealistic goals
- (D) To judge someone

122. I don't know _____ she'll do it or not to.
(Fill in the blank)

- (A) Whether
- (B) To
- (C) Or
- (D) Not

123. Which of the following words is plural?

- (A) Index
- (B) Analysis
- (C) Crisis
- (D) Criteria

124. The battalion operating from the mountain was able to _____ three enemy divisions.

- (A) tie up
- (B) tie down
- (C) tie on
- (D) tie with

125. When I heard the unusual sound, I _____ walked _____ the house and searched each room very _____.

- (A) calmly, through, carefully
- (B) calmly, through, careful
- (C) calm, through, careful
- (D) calm, through, carefully

Directions (Q. 126 & 127): In questions given below out of four alternatives, choose the one which can be substituted for the given word/sentence.

126. The policy of extending a country's empire and influence

- (A) Communism
- (B) Internationalism
- (C) Capitalism
- (D) Imperialism

127. One who possesses many talents

- (A) Versatile
- (B) Nubile
- (C) Exceptional
- (D) Gifted

128. They are talking _____ a confidential matter, so do not interrupt.

- (A) in
- (B) for
- (C) on
- (D) over

129. Choose the one which can be substituted for the given words:

"List of issues to be discussed at a meeting"

- (A) Time table
- (B) Plan
- (C) Agenda
- (D) Schedule

130. He said to them, "Don't make a noise". He asked them _____

- (A) not to make a noise
- (B) to not make a noise
- (C) don't make a noise
- (D) to not to make a noise.

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131. Choose the option that is the closest to meaning of the given word:

REDUNDANCY

- (A) Absence
- (B) Dearth
- (C) Paucity
- (D) Excess

Directions (Q. 132 & 133): Choose the most appropriate option to fill in the blanks.

132. She expected that her son _____ return.

- (A) can
- (B) should
- (C) may
- (D) could

133. She intended _____ in for teaching profession.

- (A) to have gone
- (B) to go
- (C) for going
- (D) will go

134. The first and sixth sentence of below passage are given in the beginning (S1) and end (S6) respectively. The middle four sentences have been removed and jumbled up. These are labelled as P, Q, R and S. Find out the proper order for the four sentences.

S1: When a satellite is launched, the rocket begins by going slowly upwards through the air.

P: However, the higher it goes, the less air it meets.

Q: As the rocket goes higher, it travels faster.

R: For the atmosphere becomes thinner.

S: As a result there is less friction.

S6: Consequently, the rocket still does not become too hot.

The Proper sequence should be:

- (A) QPRS
- (B) QSPR
- (C) PQRS
- (D) PQSR

135. Pick the right meaning of the idiom:

Pull your socks up:

- (A) To get ready
- (B) To start
- (C) To finish
- (D) To improve

Directions (Q. 136 to 140): In the following passage, there are blanks, each of which has been numbered. Choose the most appropriate word from the options given for each blank to make the passage meaningful and grammatically correct.

His talk used to be full of wit and humours. He liked reading. He was a ...(1)... reader and would pore over books ...(2)... a wide range of interest as ...(3)... he got them. He had ...(4)... a standing order to two bookshops ...(5)... city.

136. Choose the most appropriate word from the options given for blank the place (3).

- (A) firmly
- (B) quickly
- (C) soon
- (D) urgently

137. Choose the most appropriate word from the options given for blank the place (1).

- (A) voracious
- (B) fervent
- (C) anxious
- (D) enthusiastic

138. Choose the most appropriate word from the options given for blank the place (5).

- (A) at
- (B) in
- (C) within
- (D) inside

139. Choose the most appropriate word from the options given for blank the place (2).

- (A) covering
- (B) barring
- (C) including
- (D) containing

140. Choose the most appropriate word from the options given for blank the place (4).

- (A) offered
- (B) proclaimed
- (C) intimated
- (D) given

141. Find the part of the sentence that has an error in it. (Ignore the errors of punctuation, if any)

The doctor referred (a) / the patient for the OPD (b) / without examining him (c).

- (A) Part (a)
- (B) Part (b)
- (C) Part (c)
- (D) No error

142. She never visits any zoo because she is strong opponent of the idea of _____

- (A) setting the animals free into forest
- (B) watching the animals in their natural abode
- (C) going out of the house on a holiday
- (D) holding the animals in captivity for our joy

143. Select the correct active form of the given sentence.

Every passing vehicle was being thoroughly checked by the guards.

- (A) The guards have thoroughly checked every passing vehicle.
- (B) Every passing vehicle were thoroughly checking the guards.
- (C) The guards were thoroughly checking every passing vehicle.
- (D) The guards have been thoroughly checking every passing vehicle.

144. In below sentence of which some parts have been jumbled up. Rearrange these parts which are labelled P, Q, R and S to produce the correct sentence. Choose the proper sequence.

I read an advertisement that said

P : posh, air-conditioned

Q : gentleman of taste

R : are available for

S : fully furnished rooms

The Proper sequence should be:

- (A) PQRS
- (B) PSRQ
- (C) PSQR
- (D) SRPQ

145. Choose the the correct form of modal auxiliary verb for the given sentence.

If I were you, I _____ consider the job offer seriously.

- (A) ought
- (B) can
- (C) would
- (D) must

146. Find the word which is spelt correctly from the given words.

- (A) Millennium
- (B) Millenium
- (C) Milenium
- (D) Millennum

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147. Find the part of the sentence that has an error in it. (Ignore the errors of punctuation, if any)

If you listen with (a) / the question carefully (b) / you will be able to answer them easily (c).

- (A) Part (a)
- (B) Part (b)
- (C) Part (c)
- (D) No error

148. Fill in the blank with the most appropriate option.

My cricket coach advised me to put in a lot more _____, if I really want to improve myself.

- (A) effort
- (B) performance
- (C) achievement
- (D) skill

149. Walking at 3'o clock, I heard the _____ of thunder.

- (A) crackle
- (B) rumble
- (C) ripple
- (D) clank

150. Pick out the correct alternative to fill in the blank, which will provide the same meaning as the original sentence given below :

He is the richest man of this place. He is richer

- (A) than any man of this place.
- (B) than no man of this place.
- (C) than any other man of this place.
- (D) than of the men of the place.