

## SECTION – A

## i) General Awareness

1. Bharat Ratna Awardee, a Cultural Icon of India Bismilla Khan is associated with  
(A) Sarod (B) Sitar  
(C) Shehnai (D) Tabala
2. Article 14 of the Constitution ensures citizens of India having  
(A) Right against discrimination  
(B) Right to privacy  
(C) Right to get free and compulsory basic education  
(D) Equality
3. Match the following particulars of the Constitution of India with their Parts.  

1. Fundamental Rights	a. Part – 3
2. Directive Principles	b. Part – 2
3. Citizenship	c. Part – 4

 Select the right code given below.  

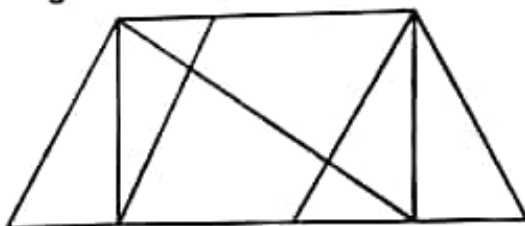
1	2	3
(A) b	a	c
(B) c	a	b
(C) b	c	a
(D) a	c	b
4. Most modern Indian scripts have developed from which among the following script?  
(A) Sanskrit (B) Brahmi  
(C) Greek (D) Dravidian
5. Dietary fibres are very much required in our daily food, because  
(A) To provide extra protein  
(B) To balance the insulin secreted by pancreas  
(C) To help our body get rid of undigested food  
(D) To decrease tiredness
6. Condensation process refers to  
(A) Conversion of water into water vapour  
(B) Conversion of water vapour into solid form  
(C) Conversion of water into solid form  
(D) Conversion of water vapour into its liquid form
7. Consider the followings.  
 1. Water  
 2. CO<sub>2</sub>  
 3. Sunlight  
 4. Chloroplast  
 Out of the above elements, to be required to occur photosynthesis is/are  
 (A) 1, 2 and 3  
 (B) 2, 3 and 4  
 (C) 2 and 3 only  
 (D) All of them
8. Which of the following is /are examples for symbiotic association?  
(A) Algae – lichen  
(B) Plant roots – rhizobium bacteria  
(C) Both are right  
(D) Both are wrong
9. In India Governor of a state is removed by  
(A) Parliament  
(B) Central Government  
(C) President  
(D) Chief Minister of a respective state



10. Arrange the following mountain hills of Western Ghats from North to South.  
(A) Munnar - Ooty - Sindhudurg - Kuduremukh  
(B) Sindhudurg - Kuduremukh - Ooty - Munnar  
(C) Kuduremukh - Ooty - Munnar - Sindhudurg  
(D) Kuduremukh - Ooty - Sindhudurg - Munnar
11. In which of the following Indus civilisation sites, the Grate Bath structure is found ?  
(A) Harappa (B) Mohenjodaro  
(C) Kalibangan (D) Dholavira
12. Buddha and Mahavira were belonged to which one of the following Mahajanapadas ?  
(A) Magadha (B) Ujjain  
(C) Vajji (D) Kosala
13. Consider the followings.  
1. Opening up of Payment Banks  
2. Nationalisation of Banks  
3. MUDRA loan Scheme  
4. Atal Pension Scheme  
Which among the above programmes is/are the part of Financial Inclusion Process ?  
(A) 2 only (B) 1, 2 and 3  
(C) All the above (D) 2, 3 and 4
14. Which of the following Article of the Constitution provides for the abolition of child labour in India ?  
(A) 16 (B) 17  
(C) 25 (D) 24
15. Which one of the following vitamins helps in maintaining our skin healthy ?  
(A) Vitamin A (B) Vitamin C  
(C) Vitamin B-12 (D) Vitamin E
16. Followings are the processing activities of various sectors; match them with their raw materials.  
a. Ginning 1. Sheep wool  
b. Seasoning 2. Cotton  
c. Shearing 3. Leather  
d. Reeling 4. Silk  
Select the right code given below.  

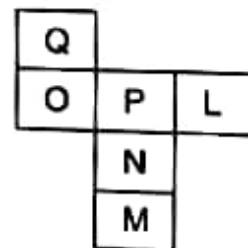
	a	b	c	d
(A)	3	2	4	1
(B)	2	3	1	4
(C)	2	3	4	1
(D)	4	3	1	2
17. Which of the following organelle is responsible for synthesising of proteins in the cell ?  
(A) Golgi apparatus  
(B) Ribosome  
(C) Lysosome  
(D) Nucleus
18. In plants, the process in which water comes out of leaves in the form of vapour is known as  
(A) Imbibition  
(B) Osmatic pressure  
(C) Transpiration  
(D) Viscosity
19. The Asialic Lions are only found in  
(A) Panna National Park  
(B) Gir National Park  
(C) Salim Ali National Park  
(D) Sariska National Park
20. Which of the following is not a Palaeolithic site of India ?  
(A) Bhimbetka caves  
(B) Hunsgi caves  
(C) Kurnool caves  
(D) Barabar caves

## ii) General Intelligence and Reasoning Ability

21. Find out the missing term from the given alternatives.  
cd, xw, gh, ts, ?  
(A) st  
(B) ts  
(C) kl  
(D) sr
22. Q's mother is sister of P and daughter of M. S is daughter of P and sister of T. How is M related to T ?  
(A) Father  
(B) Aunt  
(C) Uncle  
(D) Grandfather or Grandmother
23. There are 36 cows in a herd, 20 are white and 28 are brown. How many have both the colours ?  
(A) 12  
(B) 10  
(C) 14  
(D) None of these
24. Pick out the different one.  
(A) Cytology  
(B) Palynology  
(C) Phenology  
(D) Entomology
25. Increasing the original price of an article by 15% and then increasing the new price by 15% is equivalent to increasing the original price by  
(A) 32.25%  
(B) 31.00%  
(C) 30.00%  
(D) 22.50%
26. Find the number of triangles in the given figure.
- 
- (A) 8  
(B) 10  
(C) 12  
(D) 14
27. Find the mirror image of the word INSTITUTE.  
(A) ETUTIT2NI  
(B) T3UIT2TNI  
(C) IN2TITNI  
(D) ETUIT2NI3

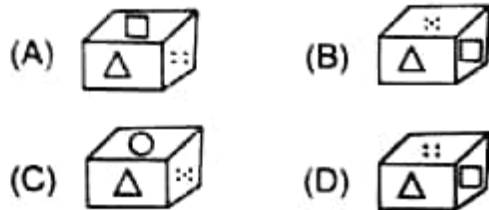
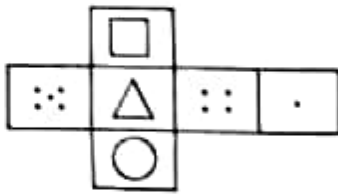


28. A, P, R, X, S and Z are sitting in a row. S and Z are in the centre. A and P are at the ends. R is sitting to the left of A. Who is to the right of P ?
- (A) A  
(B) X  
(C) S  
(D) Z
29. Complete the analogy,  
GOAL : HPBK :: POST : ?
- (A) TSOP  
(B) QPTS  
(C) STPO  
(D) QPST
30. Select the word which is least like other words in the group.
- (A) Lake  
(B) River  
(C) Wind  
(D) Current
31. The number of terms in the series  
1, 6, 11, 16, ..., 101 is
- (A) 19  
(B) 21  
(C) 23  
(D) 25
32. Pointing towards a person in a photograph, Anjali said, "He is the only son of the father of my sister's brother". How is that person related to Anjali ?
- (A) Mother  
(B) Father  
(C) Cousin  
(D) None of these
33. Reena is twice as old as Sunita. Three years ago, she was three times as old as Sunita. How old is Reena now ?
- (A) 6 years  
(B) 7 years  
(C) 8 years  
(D) 12 years
34. Paper below is folded into a cube. What alphabet will lie opposite to Q ?

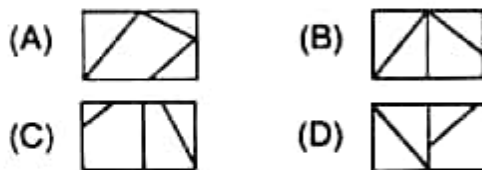


- (A) L  
(B) M  
(C) N  
(D) P

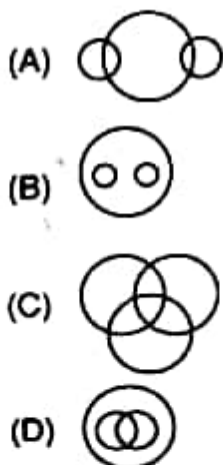
35. Which cube cannot be made based on the unfolded cube ?



36. The figure which can be formed from the pieces is



37. Which of the following diagram indicates the best relation between Profit, Dividend and Bonus ?



38. In the past, consumers would rarely order low fat ice cream. But now a days increasing health consciousness has made low fat ice cream a very profitable item for ice cream store owner. This paragraph best supports the statement that

- (A) low fat ice cream produces more revenue than other low fat foods
- (B) ice cream store owners would be better off carrying only low fat ice cream
- (C) low fat ice cream is more popular than other kinds of ice cream
- (D) ice cream store owners no longer think that low fat ice cream is an unpopular thing

39. Complete the analogy,  $9 : 8 :: 16 : ?$

- (A) 27
- (B) 18
- (C) 17
- (D) 14

40. Select the numbers which is different from others.

- (A) 751
- (B) 734
- (C) 981
- (D) 853



## III) Arithmetical and Numerical Ability

41. Six bells commence tolling together and toll at the intervals of 2, 4, 6, 8, 10 and 12 seconds respectively. In 30 minutes, how many times do they toll together ?  
(A) 10 times (B) 12 times  
(C) 15 times (D) None of these
42. If  $\alpha, \beta$  are the roots of the equation  $x^2 - 7x + 20 = 0$  then  $\frac{1}{\alpha^2} + \frac{1}{\beta^2}$  is  
(A) 1 (B)  $-\frac{9}{400}$   
(C)  $\frac{9}{400}$  (D)  $\frac{7}{400}$
43. A father is 28 years older than his son, after 5 years the father's age will be 7 years more than twice that of the son. Find the present age of father.  
(A) 44 years (B) 49 years  
(C) 40 years (D) 35 years
44. A train runs at a speed of 28 kmph for 4 hours and 30 kmph for 5 hours and the remaining 40 kms in one hour. What is the average speed per hour ?  
(A) 31 (B) 32  
(C) 30.2 (D) None of these
45. A student has to score 50% marks to pass. He gets 100 marks and yet fails by 50 marks. Find the maximum marks.  
(A) 300 (B) 150  
(C) 250 (D) None of these
46. The difference between the cost price and the selling price is 225. If the profit percentage is 15%, find the selling price.  
(A) ₹ 1,500 (B) ₹ 1,000  
(C) ₹ 1,725 (D) None of these
47. A man walking  $\frac{5}{6}$  of his usual speed, reaches a destination 30 minutes late. Find his usual time to cover the distance.  
(A) 2 hours  
(B) 2 hrs. 30 mins.  
(C) 2 hrs. 20 mins.  
(D) None of these
48. A railway train 100 metres long is running at a speed of 30 kmph. In what time will it pass a man standing near the line ?  
(A) 10 Secs. (B) 12 Secs.  
(C) 8 Secs. (D) None of these
49. In a survey of 60 people, it was found that 25 people read newspaper H, 26 read newspaper T, 26 read newspaper I, 9 read both H and I, 11 read both H and T, 8 read both T and I, 3 read all three newspapers. Find the number of students who read exactly one newspaper.  
(A) 22  
(B) 30  
(C) 25  
(D) None of these





50. A man accepts a position with an initial salary of ₹ 5,200 per month. It is understood that he will receive an automatic increase of ₹ 320 in the very next month and each month thereafter. Find his salary for the 10<sup>th</sup> month.  
 (A) ₹ 10,200  
 (B) ₹ 9,000  
 (C) ₹ 8,080  
 (D) None of these
51. The product of two numbers is 19200 and their HCF is 40. Find their LCM.  
 (A) 400  
 (B) 240  
 (C) 300  
 (D) 480
52. Value of  $\left(\frac{x^a}{x^b}\right)^{a^2+ab+b^2} \left(\frac{x^b}{x^c}\right)^{b^2+bc+c^2} \left(\frac{x^c}{x^a}\right)^{c^2+ac+a^2}$  is  
 (A) 0  
 (B) 1  
 (C)  $x^{a^3+b^3+c^3}$   
 (D) -1
53. Find two numbers whose sum is 32 and product is 256.  
 (A) 16, 18  
 (B) 16, 16  
 (C) 20, 12  
 (D) None of these
54. If the interest on ₹ 800 be more than the interest on ₹ 400 by ₹ 40 in 2 years, find the rate of simple interest.  
 (A) 6%  
 (B) 7.5%  
 (C) 5%  
 (D) 10%
55. The average age of Ashok and Abdul is 45 years, the average age of Abdul and Anthony is 50 years and the average age of Anthony and Ashok is 35 years. Find the age of Ashok.  
 (A) 35 yrs.  
 (B) 25 yrs.  
 (C) 30 yrs.  
 (D) None of these
56. A person spent 30% of his wealth and thereafter ₹ 20,000 and further 10% of the remainder was spent. If ₹ 29,250 is still remaining, what was his total wealth value?  
 (A) ₹ 1,00,000  
 (B) ₹ 75,000  
 (C) ₹ 65,000  
 (D) None of these
57. Three persons A, B, C completed a job. A worked for 5 days, B for 7 days and C for 9 days. Their daily wages were in the ratio 4 : 3 : 2 and their total earnings amounted to ₹ 1,180. What was the daily wages of A?  
 (A) ₹ 80  
 (B) ₹ 60  
 (C) ₹ 50  
 (D) ₹ 100
58. A and B can do a piece of work together in 7 days. A alone can do it in 10 days. How long will B alone take to do it?  
 (A)  $\frac{70}{3}$  days  
 (B) 22 days  
 (C) 21 days  
 (D) None of these
59. For all  $n \in \mathbb{N}$ ,  $3 \cdot 5^{2n+1} + 2^{3n+1}$  is divisible by  
 (A) 19  
 (B) 17  
 (C) 27  
 (D) 25
60. HCF of 108, 288, 360 is  
 (A) 36  
 (B) 18  
 (C) 9  
 (D) 72



## iv) Hindi Language and Comprehension

## हिन्दी भाषा और बोध

61. मातृ + उक्ति का संधिरूप है  
(A) मार्ताक्ति (B) मात्रुक्ति  
(C) मात्रूक्ति (D) मार्त्राक्ति
62. 'नग्न' शब्द का तद्भव रूप है  
(A) नाग (B) नंगा  
(C) नग (D) नाना
63. 'फूला न समाना' मुहावरे का अर्थ है  
(A) बहुत फूलकर मोटा होना  
(B) जगह कम होना  
(C) सामान का फूल जाना  
(D) बहुत प्रसन्न होना
64. 'दुराग्रह' शब्द का अर्थ है  
(A) जिसका घर बहुत दूर हो  
(B) दुष्ट का ग्रह  
(C) अनुचित बात के लिए आग्रह  
(D) दूर से किया गया आग्रह
65. एक घोड़ा-दो घोड़े :: एक राजा-दो  
(A) राजे  
(B) राजाएँ  
(C) राजाओं  
(D) राजा
66. गाड़ी धीरे-धीरे स्टेशन पर आ गयी। इस वाक्य में क्रिया विशेषण है  
(A) आ गयी  
(B) गाड़ी  
(C) स्टेशन  
(D) धीरे-धीरे
67. जोड़कर लिखिए।
- | (अ)             | (ब)                |
|-----------------|--------------------|
| a. भूत काल      | 1. मैं चल चुका हूँ |
| b. भविष्यत् काल | 2. वह गया हो       |
| c. वर्तमान काल  | 3. वे पढ़ते होंगे  |
- | a     | b | c |
|-------|---|---|
| (A) 2 | 3 | 1 |
| (B) 2 | 1 | 3 |
| (C) 1 | 3 | 2 |
| (D) 3 | 2 | 1 |
68. निम्नलिखित समासों को उनके विग्रह वाक्यों के साथ जोड़िए।
- | (अ)          | (ब)           |
|--------------|---------------|
| a. अव्ययीभाव | 1. भलाबुरा    |
| b. तत्पुरुष  | 2. एकाएक      |
| c. द्वन्द्व  | 3. दुपट्टा    |
| d. बहुव्रीहि | 4. आरामकुर्सी |
| e. द्विगु    | 5. दशानन      |
- | a     | b | c | d | e |
|-------|---|---|---|---|
| (A) 2 | 4 | 1 | 3 | 5 |
| (B) 4 | 2 | 1 | 5 | 3 |
| (C) 2 | 1 | 4 | 3 | 5 |
| (D) 2 | 4 | 1 | 5 | 3 |
69. इनमें से कौनसा शब्द 'वस्त्र' का शब्दार्थक नहीं ?  
(A) वसन (B) पट  
(C) कट (D) कपड़ा





70. 'गाँधीजी अपना काम आप करते थे' इस वाक्य में सर्वनाम है

- (A) काम  
(B) आप  
(C) करते थे  
(D) गाँधीजी

71. मिठाई देखकर बच्चे ललचाते हैं। इस वाक्य में क्रिया \_\_\_\_\_ है।

- (A) अकर्मक  
(B) सकर्मक  
(C) अन्यकर्मक  
(D) कोई नहीं

72. इनमें से कौनसा शब्द 'घृणा' शब्द का विलोम नहीं ?

- (A) प्रेम . (B) तिरस्कार  
(C) प्यार . (D) अनुराग .

73. पीताम्बर शब्द में कौनसा समास है ?

- (A) बहुव्रीहि (B) अव्ययीभाव  
(C) कर्मधारय (D) द्विगु

74. इन मुहावरों को उनके अर्थों के साथ जोड़कर लिखिए।

(अ)	(ब)
a. लड्डू होना	1. असर होना
b. लाल पीला होना	2. गुस्सा होना
c. पापड़ बेलना	3. मुग्ध होना
d. हवा लगना	4. कष्ट उठाना
e. पलकें बिछाना	5. प्रेमपूर्वक स्वागत करना

	a	b	c	d	e
(A)	3	2	1	4	5
(B)	1	2	3	4	5
(C)	3	2	4	1	5
(D)	1	5	2	3	4

75. पंडित : पंडिताइन :: चमार :

- (A) चमाराइन  
(B) चमारिन  
(C) चमारी  
(D) चमीर

76. उसकी मुस्कुराहट जैसी मुस्कुराहट किसी की नहीं। इस वाक्य में संज्ञा है

- (A) मुस्कुराहट  
(B) उसकी  
(C) नहीं  
(D) किसी की

77. इनमें से \_\_\_\_\_ 'धरती' शब्द का अर्थ नहीं।

- (A) इला (B) अनला  
(C) अचला (D) धरा

78. जीजी : जीजा :: विधवा :

- (A) विधव  
(B) विधिव  
(C) विधुर  
(D) विधुष

79. सूक्ष्म शब्द का विलोम शब्द है

- (A) सुषमा  
(B) छोटा  
(C) स्थूल  
(D) नाजुक

80. बड़ो ने सूच कहा है। इस वाक्य में विशेषण है

- (A) सच  
(B) बड़ो ने  
(C) कहा  
(D) सच



## v) English Language and Comprehension

## अंग्रेजी भाषा और बोध

Select the appropriate figure of speech from the given options.

81. The whole city went out to see the victorious general.

(A) Metonymy (B) Pun  
(C) Metaphor (D) Oxymoron

82. Speech is silver, but silence is golden.

(A) Synecdoche (B) Simile  
(C) Antithesis (D) Euphemism

Select the correct option for the underlined word.

83. The child whom you were talking to is my nephew.

(A) Relative pronoun  
(B) Reflexive pronoun  
(C) Demonstrative pronoun  
(D) Possessive pronoun

84. There is a brick wall surrounding the house.

(A) Qualitative adjective  
(B) Nominal adjective  
(C) Emphasizing adjective  
(D) Proper adjective

Choose the correct idioms from the given options.

85. He got into serious trouble when the court declared his business agreement.

(A) All and sundry  
(B) In black and white  
(C) A hard nut to crack.  
(D) Null and void

86. She lost her temper and began shouting at me.

(A) On the spur of the moment  
(B) Without rhyme or reason  
(C) In cold blood  
(D) At a stretch

Select the correct option of the present participle in the given sentences.

87. Arriving late, the show had already begun.

(A) The show had begun when he arrived late.  
(B) Arriving late, he finds the show had already begun.  
(C) Arriving late, he found that the show had already begun.  
(D) He arrived late and the show had begun.

88. Being a rainy day, I did not go out.

(A) I did not go out as it was a rainy day.  
(B) It being a rainy day, I did not go out.  
(C) Being a rainy day and I did not go out.  
(D) None of the above

Fill in the blanks with appropriate prepositions.

89. \_\_\_\_\_ men, many children were present.

(A) Beside  
(B) Besides  
(C) In  
(D) None of the above

90. They marched \_\_\_\_\_ the street.  
☒ (A) in (B) into  
 (C) at (D) by

Identify the below given sentences as simple, compound or complex sentences.

91. Whenever it rains, I feel a craving for hot tea and fried snacks.  
 (A) Simple  
☒ (B) Complex  
 (C) Compound  
 (D) None of the above
92. I listened to the song and felt nostalgic.  
☒ (A) Compound  
 (B) Complex  
 (C) Simple  
 (D) None of the above

Select the correct phrasal verbs.

93. Please don't \_\_\_\_\_ our conversation.  
 (A) Break in  
 (B) Break into  
 (C) Break in on  
☒ (D) Break out
94. We had to \_\_\_\_\_ powdered milk as fresh milk was not available.  
 (A) Fall back ☒ (B) Fall back on  
 (C) Fall out (D) Fall off

Select the appropriate antonym of the given word.

95. Circuitous  
 (A) Resolute  
 (B) Direct  
 (C) Purify  
 (D) Stingy

96. Piquant  
 (A) Bland (B) Submit  
☒ (C) Sure (D) Unclear

Use the appropriate article to fill in the blanks.

97. The government has drawn up a plan to help \_\_\_\_\_ unemployed.  
☒ (A) the (B) an  
 (C) a (D) not needed
98. Birbal was \_\_\_\_\_ wisest of the nine jewels in Akbar's court.  
 (A) a (B) an  
☒ (C) the (D) not needed

Change the voice.

99. Why did your brother write such a letter ?  
 (A) Did your brother write such a letter ?  
 (B) Why your brother did write such a letter ?  
 (C) Why would such a letter is written by your brother ?  
☒ (D) Why was such a letter written by your brother ?
100. Some boys were helping the wounded man.  
 (A) Some boys is helping the wounded man.  
 (B) The wounded man is being helped by some boys.  
☒ (C) The wounded man was being helped by some boys.  
 (D) The wounded man will be helped by some boys.



133. The physical and mental health of the mother during pregnancy is a/an \_\_\_\_\_ factor that influences the growth and development of a child.
- (A) Internal
  - (B) External
  - (C) Immaterial
  - (D) Irrelevant
134. Which of these ages come under the category of later childhood ?
- (A) 2-6 years
  - (B) 6-12 years
  - (C) 1-6 years
  - (D) 12-15 years
135. At which month can a child jump in place and balance ?
- (A) 12 months
  - (B) 6 months
  - (C) 24 months
  - (D) 18 months
136. Which of these is an advantage of activity-based learning ?
- (A) Provides opportunities to use multiple senses
  - (B) Focus is on learning from the point of the teacher's perspectives
  - (C) Minimises creativity
  - (D) Prevents contextualization
137. Which of these provide learning opportunities to students in developing analytical and communication skills ?
- (A) Group discussion
  - (B) Infrequent assessment
  - (C) Writing from rote memory
  - (D) Didactic lecture
138. Which of these is a method of learning in terms related to real-life activities undertaken to solve an emerging or felt problem in natural settings ?
- (A) Play time
  - (B) Homework
  - (C) Assessment
  - (D) Project
139. Small group discussions encourage which of the following ?
- (A) Active participation
  - (B) Interactive sessions
  - (C) Peer-based communication
  - (D) All of the above

117. An enclosed area for keeping and raising animals or plants for observation or research is known as
- (A) Zoo
  - (B) Vivarium
  - (C) Herbarium
  - (D) Botanical garden
118. Which of these simulates a dry or a jungle-like habitat ?
- (A) Planetarium
  - (B) Herbarium
  - (C) Paludarium
  - (D) Terrarium
119. A \_\_\_\_\_ is a sequence of charts bound together by a ring, hook or a bracket.
- (A) Graphs
  - (B) Flannel board
  - (C) Posters
  - (D) Flip chart
120. Which of these is an electronic resource ?
- (A) Specimen
  - (B) ICT tools
  - (C) Verbal material
  - (D) Model
121. This domain deals with the emotions, attitudes and interests of the students
- (A) Affective
  - (B) Cognitive
  - (C) Psychomotor
  - (D) Developmental
122. \_\_\_\_\_ is a tool used for the measurement of the students' achievement and is not synonymous with evaluation.
- (A) Evaluation
  - (B) Education
  - (C) Test
  - (D) Summative evaluation
123. The absence of discrimination on the basis of a person's sex in opportunities, allocation of resources or benefits and access to services refers to which of the following ?
- (A) Gender equality
  - (B) Gender roles
  - (C) Gender awareness
  - (D) Gender equity
124. The opposite of gender sensitivity is
- (A) Gender analysis
  - (B) Gender blindness
  - (C) Gender inequality
  - (D) Gender Parity





125. Learning that is organized by educational institutions but non-credentialial refer to which type of education ?
- (A) Informal
  - (B) Non-formal
  - (C) School-based
  - (D) Formal
126. Continuing education courses are an example of which of the following ?
- (A) Non-formal education
  - (B) Informal education
  - (C) Formal course
  - (D) High school education
127. Deliberate and intentional act of killing a female child within one year of its birth is known as
- (A) Female foeticide
  - (B) Sex determination
  - (C) Female infanticide
  - (D) Sex pre-selection
128. Which of these statements is true ?
- (A) There is no 1:1 ratio of male and female births
  - (B) The number of male babies is always slightly higher
  - (C) There are 105 male babies per thousand female babies
  - (D) All of the above
129. Which of the following occurs when there is orderly and progressive changes in a human being due to maturation and experience ?
- (A) Development
  - (B) Increase in height alone
  - (C) Emotional abnormality
  - (D) Increase in weight alone
130. Growth in a child refers to which of the following ?
- (A) Qualitative changes
  - (B) Attaining oneness with oneself
  - (C) Physiological changes
  - (D) Adequate nutritional intake
131. The direction of development in a child from centre to periphery is called
- (A) Cephalo-caudal
  - (B) Proximodistal
  - (C) Caudo-cephalic
  - (D) Distoproximal
132. Which of these statements regarding the rate of growth and development in a child is correct ?
- (A) They are both uniform
  - (B) They are not uniform
  - (C) Rapid changes occur in old age
  - (D) Development ceases at adolescence



140. The first form of schooling system in the Vedic period in India was known as
- (A) Tol
  - (B) Patshala
  - (C) Gurukula
  - (D) Madrassah
141. Which of these statements is true ?
- (A) Schooling is the formal part of education.
  - (B) Education ends when the student leaves the school.
  - (C) Education is close-ended.
  - (D) There are set boundaries on how much education can be attained.
142. Who proposed the idea of bi-polar process of education ?
- (A) Sir John Dewey
  - (B) Sir John Adam
  - (C) Swami Vivekananda
  - (D) Sri Aurobindo
143. Open universities would fall under \_\_\_\_\_ form of education.
- (A) Formal
  - (B) Non-formal
  - (C) Informal
  - (D) None of the above
144. Socrates, Plato and Aristotle were \_\_\_\_\_ idealists.
- (A) Roman
  - (B) Greek
  - (C) Irish
  - (D) None of the above
145. Ordinary people recognise language only as a means of
- (A) Communication
  - (B) Learning grammar
  - (C) Studying in school
  - (D) Using a dictionary
146. At which age does a child develop his/her language ?
- (A) 8 years
  - (B) 6 years
  - (C) 4 years
  - (D) 1 year
147. All children are born with an innate endowment for language acquisition consisting of \_\_\_\_\_ Grammar.
- (A) Universal
  - (B) Essential
  - (C) Linguistic
  - (D) Articulate





148. Which among these correspond to the number of language families in India ?  
 (A) One  
 (B) Two  
 (C) Three  
 (D) Four
149. In all Indian languages, there are second words which is an 'extra' word and has no meaning if used on its own but sound similar to the first one. These words are known as  
 (A) Couple words  
 (B) Share words  
 (C) Pair words  
 (D) Echo words
150. Nouns, adjectives or adverbs can be repeated to create new words in all Indian languages. Such words are known as  
 (A) Pronouns  
 (B) Reduplicated words  
 (C) Echo words  
 (D) Common nouns
151. Children who are in the elementary school are in which stage of development ?  
 (A) Formal operation २०१ ११-१६  
 (B) Concrete operation १२-१९  
 (C) Sensory motor ०-२  
 (D) Pre-operation २-४
152. A preconstructed formula or principles are told to students and they are asked to solve the different relevant problems with the help of the earlier formula. This method is known as  
 (A) Subitizing  
 (B) Cognitive process  
 (C) Inductive method  
 (D) Deductive method
153. In which phase of learning do the students have an opportunity to get directly involved with the phenomena and materials ?  
 (A) Engagement  
 (B) Exploration  
 (C) Explanation  
 (D) Evaluation
154. Which step of the 'Interpretation Construction Design Model' of learning deals with encouraging students to engage their minds through brainstorming with their teachers ?  
 (A) Observation  
 (B) Contextualization  
 (C) Collaboration  
 (D) Cognitive apprenticeship



## SECTION – B

## Post Specific Subject-Related Questions

101. Which approach to learning engages participants in an activity, leads them to reflect on the activity critically and obtain useful insight and learning ?
- (A) Experiential learning  
(B) Collaboration  
(C) Passive learning  
(D) Observation
102. Which of these is the pivotal step in the experiential learning cycle ?
- (A) Experiencing  
(B) Publishing  
(C) Generalizing  
(D) Processing
103. Language that is learnt and used by non-native persons is known as
- (A) First language  
(B) Second language  
(C) Foreign language  
(D) Multilingualism
104. At which age should a child be able to make sensible prose out of four to five jumbled sentences ?
- (A) 6-7 years      (B) 3-4 years  
(C) 1-2 years      (D) 4-5 years
105. Fill in the blanks type of questions are \_\_\_\_\_ type of questions.
- (A) Constructed response type  
(B) Selection type  
(C) Incomplete statement form  
(D) Question form
106. Which type of teaching emphasises meaning and not forms or patterns in learning languages ?
- (A) Communicative language teaching  
(B) Competency-based language teaching  
(C) Collaborative learning  
(D) Cooperative language teaching
107. In communicative language teaching, who among the following dominate ?
- (A) Teachers  
(B) Facilitators  
(C) Students  
(D) Presenters
108. In English teaching, which of these methods allows the teacher to choose elements from a number of other methods ?
- (A) Eclectic method  
(B) Constructivism  
(C) Collaborative method  
(D) Competency based education



155. By which level should the students be able to write their opinions in the second language ?
- (A) Pre-primary
  - (B) Lower primary
  - (C) Upper primary
  - (D) Upper kindergarten
156. Bilingualism yields positive results which can be transferred. This is also known as
- (A) Receptive bilingualism
  - (B) Simultaneous bilingualism
  - (C) Positive transfer
  - (D) Negative transfer
157. The English language has \_\_\_\_\_ pure vowel sounds and \_\_\_\_\_ diphthongs.
- (A) 12, 8
  - (B) 10, 6
  - (C) 8, 4
  - (D) 10, 4
158. Which of these is a supply type question ?
- (A) Essay
  - (B) Alternative response
  - (C) Matching type
  - (D) Multiple choice type
159. The most effective way to teach an occupational skill is to
- (A) Classroom teaching
  - (B) Through art and drama
  - (C) Jigsaw method
  - (D) Demonstration method
160. Which of these methods is/are merits of using the lab method to teach ?
- (A) Based on the principle of learning by doing
  - (B) Time consuming
  - (C) Suitable for lower class
  - (D) Both (A) and (C)
161. Which of these is the opposite of the analytic method ?
- (A) Jigsaw method
  - (B) Lab method
  - (C) Synthetic method
  - (D) Prose teaching
162. What is required to be a good communicator ?
- (A) Good teacher
  - (B) Good student
  - (C) Good listener
  - (D) Passive listener



163. The four 'Cs' of 21<sup>st</sup> century learning and innovation skills does not include which of the following ?
- (A) Classroom control
  - (B) Communication
  - (C) Collaboration
  - (D) Creativity
164. The innovator of the behaviour modification source model was
- (A) B.F. Skinner
  - (B) Resk
  - (C) Asubel
  - (D) N. Good
165. Which of these is characteristic of good teacher-student relationships ?
- (A) Using corporal punishment
  - (B) Using appropriate level of dominance by the teacher
  - (C) Using spanking as punishment
  - (D) Using minimal levels of warmth and acceptance in class by the teacher
166. In the process of communication, 'written media' is part of which of the following ?
- (A) Sender
  - (B) Message
  - (C) Channel
  - (D) Non-verbal message
167. Which of these is the last stage in lesson planning ?
- (A) Preparing the ending of the lesson
  - (B) Determining the objectives
  - (C) Selecting instructional method
  - (D) Preparing final outline
168. A statement of purpose for the whole lesson which specifies what students will be able to do by the end of the lesson is known as
- (A) Syllabus
  - (B) Planning format
  - (C) Objective
  - (D) Curriculum
169. Complete this statement: 'Learning tends to be better when we \_\_\_\_\_.'
- (A) Are more involved
  - (B) Limit sensory information
  - (C) Are less involved
  - (D) Go from abstract to concrete
170. Involvement from a learner is thought to be passive during this stage
- (A) Verbal receiving
  - (B) Participating
  - (C) Visual and verbal receiving
  - (D) Doing



171. A resource should be suitable for the purpose for which it is selected. This is known as
- (A) Clarity
  - (B) Simplicity
  - (C) Visibility
  - (D) Relevancy
172. The process of making judgements based on criteria or standards falls under which cognitive process dimension ?
- (A) Create
  - (B) Evaluate
  - (C) Understand
  - (D) Apply
173. In cognitive process, constructing meaning from instructional messages refers to which of the following ?
- (A) Understand
  - (B) Analyse
  - (C) Remember
  - (D) Evaluate
174. Which of these specifically refers to continuous comprehensive evaluation for summative evaluation ?
- (A) Day-to-day observation
  - (B) Students are evaluated for short-term objectives
  - (C) Conducted at the end of first and second semesters
  - (D) Homework/classwork
175. Which of these statements is true regarding 'gender' ?
- (A) It is a numerical concept
  - (B) It is biologically determined
  - (C) It is the same as the sex of the person
  - (D) It is a social construct
176. Which of the following gender narratives refers to approach focused on 'empowerment' or increasing the agency of women and giving them the power to take control of their own lives often through targeted trainings and workshops ?
- (A) Women in development approach
  - (B) Gender in development approach
  - (C) Post-structuralism
  - (D) Human Rights-based approach
177. Which of these roles is primary taken up by men ?
- (A) Reproductive
  - (B) Community managing
  - (C) Care and maintenance of work force
  - (D) Community politics role
178. Preference or prejudice toward one gender over the other is termed
- (A) Gender role
  - (B) Gender awareness
  - (C) Gender bias
  - (D) Gender parity



109. Poor eye contact reflects which of the following ?
- (A) Feeling comfortable
  - (B) Hiding the truth
  - (C) Sincerity
  - (D) Empathetic personality
110. In a classroom, when the teacher is the focus of attention, he/she is known as
- (A) The prompter
  - (B) The resource
  - (C) The tutor
  - (D) The controller
111. The teacher acts as which of the following in a classroom in which the teacher should be helping students only when necessary ?
- (A) The resource
  - (B) The organizer
  - (C) The assessor
  - (D) The participant
112. The teacher takes on the role of 'the prompter' when he/she
- (A) Becomes the centre of focus
  - (B) Is a walking resource
  - (C) Encourages students
  - (D) Takes part in classroom activity
113. In the process of two-way communication, 'sender' is at one end while \_\_\_\_\_ is at the other end.
- (A) Message
  - (B) Source
  - (C) Channel
  - (D) Receiver
114. Which is the last stage of the lecture demonstration method ?
- (A) Preparatory phase
  - (B) Execution phase
  - (C) Rehearsal phase
  - (D) Evaluator phase
115. Displaying sentence strips in the classroom throughout the school year to provide continual reminders of key vocabulary in mathematics teaching is known as
- (A) Labelling
  - (B) Word wall
  - (C) Construction
  - (D) Diagramming
116. In pedagogical analysis, identifying different types of learning falls under \_\_\_\_\_ stage.
- (A) Evaluative
  - (B) Pre-active
  - (C) Interactive
  - (D) Instructional

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182. Cooperative learning emphasizes \_\_\_\_\_ among the participants.

- (A) Learning by role
- (B) Individual excellence
- (C) Interdependence
- (D) No accountability

183. Which of these is true ?

- (A) Children are passive recipients of information ✖
- (B) Children learn best through classroom teaching ✖
- (C) Learning among children is never long-lasting
- (D) Children are active learners

184. Which of these is not a creative technique used in enhancing



189. Which of these is true regarding informal education ?
- (A) It has a fixed aim .
  - (B) Involves an organized institution
  - (C) It has a fixed method of teaching
  - (D) It provides unconscious learning
190. Which of these words mean 'to train' ?
- (A) Educatum
  - (B) Educere
  - (C) Educare
  - (D) Egress
191. Who among these educationalists is credited as the originator of the kindergarten system ?
- (A) Friedrich Frobel
  - (B) Maria Montessori
  - (C) Heirich Pestalozzi
  - (D) John Dewey
192. Who among these thinkers wrote the book, 'Indian Philosophy' ?
- (A) Dr. Daulat Singh Kothari
  - (B) Prof. Yash Pal
  - (C) Dr. Sarvapalli Radhakrishnan
  - (D) Gijubhai Badheka



193. The 8<sup>th</sup> Schedule of our Constitution names \_\_\_\_\_ languages as the major languages of India.
- (A) 14 (B) 16  
(C) 20 (D) 22
194. According to Agnihotri, \_\_\_\_\_ has very close relationship with language proficiency, scholastic achievement, cognitive flexibility and social tolerance.
- (A) Monolingualism  
(B) Bilingualism  
(C) Trilingualism  
(D) Multilingualism
195. Western countries are predominantly \_\_\_\_\_ with regard to language.
- (A) Dissimilar  
(B) Bilingual  
(C) Diverse  
(D) Monolingual
196. Urdu, Bengali and Assamese belong to which of the following language families in India ?
- (A) Indo-Aryan  
(B) Dravidian  
(C) Tibeto-Burman  
(D) Munda
197. Matching leads to understanding the concept of
- (A) Seriation  
(B) Ordering  
(C) One-to-one correspondence  
(D) Counting
198. Second step of counting is of knowing the number of objects in a collection. This aspect is known as
- (A) Subitizing  
(B) Ordinal  
(C) Comparing  
(D) Cardinal
199. In which stage of cognitive development in a child is abstract mathematical concept likely to develop ?
- (A) Concrete operation  
(B) Formal operation period  
(C) Sensory motor  
(D) None of the above
200. \_\_\_\_\_ is the form of reasoning in which a general law or principle is derived from a study of particular objects or specific processes.
- (A) Induction  
(B) Deduction  
(C) Cognition  
(D) None of the above