

SECTION - A**I) General Awareness**

1. The famous Sanchi Stupa, one of the Asoka's architectural epitome is located in
 (A) Bihar
 (B) Uttar Pradesh
 (C) Madhya Pradesh
 (D) Orissa
2. The Harappa site Lothal is situated in
 (A) Maharashtra (B) Rajasthan
 (C) Lahore (D) Gujarat
3. Samkhya, is one of the six philosophical schools of ancient India, its founder is
 (A) Patanjali (B) Kapila
 (C) Goutama (D) Jaimini
4. Who has the authority to issue ordinance bill in India ?
 (A) Council of Ministers
 (B) Prime Minister
 (C) President
 (D) Supreme Court
5. Unit Value of Terra Byte is
 (A) 10^6 (B) 10^9
 (C) 10^{12} (D) 10^{15}
6. Currencies held by the public or by the banks are called
 (A) High powered money
 (B) Low powered money
 (C) Broad money
 (D) Both B and C
7. In India Chief Justice of High Court is appointed by
 (A) Central Government
 (B) State Government
 (C) Governor
 (D) President
8. What does UNFCCC stands for
 (A) United Nations Framework Convention on Climate Co-operation
 (B) United Nations Framework Convention on Climate Change
 (C) United Nations Framework Convention on Climate and Co-ordination
 (D) United Nations Framework Convention on Co-operation and Co-ordination
9. Which of the following statement given below correct about cell ?
 (A) Only nucleus contains DNA
 (B) In plant cells chloroplast also contains DNA
 (C) Both are right
 (D) Both are wrong
10. In India monetary policy is regulated by
 (A) Union Finance Ministry
 (B) RBI
 (C) Both A and B
 (D) Finance Ministry, RBI and State Governments together



11. Khangchendzonga National Park and biosphere reserve is located in
 (A) Arunachal Pradesh
 (B) Himachal Pradesh
 (C) Sikkim
 (D) Assam
12. Krishna river flows through
 (A) Maharashtra, Karnataka and Andhra Pradesh
 (B) Gujarat, Karnataka, Maharashtra and Andhra Pradesh
 (C) Maharashtra, Karnataka, Telangana and Andhra Pradesh
 (D) Gujarat, Telangana, Maharashtra, Karnataka and Andhra Pradesh
13. 2019 Air India Expo will be held in
 (A) Pune
 (B) Mumbai
 (C) Bangalore
 (D) Nagpur
14. Which of the following particular is the second largest revenue expenditure of the Central Government ?
 (A) Salaries
 (B) Pensions
 (C) Defence
 (D) Crude oil
15. Which of the following is/are not the principles of Ashoka's Dhamma ?
 (A) Propagation of Buddhism
 (B) Worship
 (C) Sacrifice
 (D) All the above
16. Present Agriculture Minister of Union Government is
 (A) Narendra Singh Tomar
 (B) Chaudhary Birender Singh
 (C) Radha Mohan Singh
 (D) Ram Vilas Paswan
17. Fall of Indian Rupees against Dollar may help to
 (A) Importers
 (B) Exporters
 (C) Increase foreign exchange reserve
 (D) Travellers who travels from India
18. Recently Flipkart was sold and it was taken over by
 (A) Alibaba
 (B) Paytm
 (C) Walmart
 (D) Apple
19. Magadha empire was established on the bank of
 (A) Yamuna river
 (B) Son river
 (C) Gomati river
 (D) Sarayu river
20. Which of the following city is not a western coast city of U.S.A. ?
 (A) Los Angeles
 (B) California
 (C) San Francisco
 (D) New York



ii) General Intelligence and Reasoning Ability

21. Complete the Analogy in the following figures.

$\square < : \square \leq : : \square V : ?$

- (A) $\square M$ (B) $\square \geq$
 (C) $\square W$ (D) none of these

22. Pick the odd one out among the pairs, (4, 16), (5, 30), (6, 42), (7, 56).

- (A) (4, 16)
 (B) (5, 30)
 (C) (6, 42)
 (D) (7, 56)



23. Write the number opposite to 3 in the above cube.

- (A) 5 (B) 2
 (C) 1 (D) 6

24. When 6 apples were distributed to each member of a group, one apple was left. When each one was given 7 apples, one person did not get any. The number of people in the group was

- (A) 15 (B) 10
 (C) 9 (D) 8

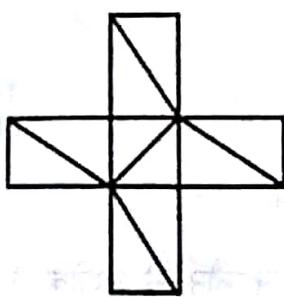
25. A, B, C, D and E are 5 boys. A, B and C play Football ; B, D and E play Tennis ; A, B and E play cricket ; C, D and E play Hockey. Who plays only Football and Hockey ?

- (A) A (B) B
 (C) D (D) C

26. In a game of musical chairs, 16 girls are participating. Every round of music will have 2 minutes duration. An interval of 5 minutes is given after every 5 rounds of music. How much time will it take to complete the game with the condition that after each round there is a decrease of 1 person ?

- (A) 47 mins. (B) 45 mins.
 (C) 38 mins. (D) 40 mins.

27. How many triangles are there in the figure ?



- (A) 10 (B) 12
 (C) 14 (D) 13

28. Complete the analogy $100 : 625 :: 80 : ?$

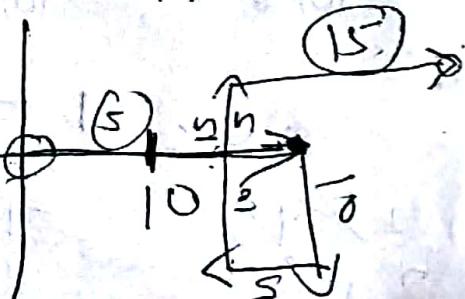
- (A) 216 (B) 400
 (C) 500 (D) 640



29. Anil introduces Mohan saying "He is the husband of the grand daughter of the father of my father". How is Mohan related to Anil ?
 (A) Son-in-law (B) Brother
 (C) Brother-in-law (D) None of these
30. Ms. Priya walks 10 metres in front facing the sun and goes 10 mts to the right. Then every time turning to her left, she walks 5, 15 and 15 mts respectively. How far she is now from her starting point ?
 (A) 10 mt (B) 15 mt
 (C) 5 mt (D) 20 mt
31. Choose the right option for * in the order for the equation $(13 * 9) * (14 * 11) * 13 = 3$.
 (A) + × + ÷ (B) - × - ÷
 (C) × ÷ - ÷ (D) × × - ÷
32. Select the word which is different from the other three alternative words among, {Miniature, Despair, Touched, Disgusted}
 (A) Despair (B) Touched
 (C) Miniature (D) Disgusted
33. Identify by interchanging which 2 signs (operations) the equation, $18 + 12 + 5 \times 6 - 2 = 15$ can be made valid.
 (A) + and - (B) × and -
 (C) + and × (D) - and +
34. If Sun : Star :: ? : ?? then find ?, ??.
 (A) day and night (B) bed and sleep
 (C) dove and bird (D) lamp and light

35. Find the missing number in the square.
- | | | |
|-----|-----|----|
| 64 | 80 | 12 |
| 25 | 11 | 6 |
| 164 | 125 | ? |
- (A) 17 (B) 18
 (C) 16 (D) 15
36. Find the number which comes next in the sequence 2, 5, 14, 41, 122, ?
 (A) 300 (B) 365
 (C) 355 (D) 265
37. If LOTUS is coded as RTXXU, then FLOWER is coded as
 (A) LQSZGS (B) MRTAHT
 (C) MQTAHR (D) LQSAGR
38. Which number replaces the question mark ?
-
- (A) 12 (B) 10
 (C) 2 (D) 22
39. Kamal is five times older than her sister Veena who is 2 years less than her brother Vinay. If Vinay is 10 years old, then what will be the age of Kamal ?
 (A) 56 Years (B) 42 Years
 (C) 40 Years (D) 35 Years
40. If HOTEL is coded as 12, then how URVASI coded ?
 (A) 14 (B) 13
 (C) 11 (D) 15

$$\begin{aligned}
 & (13 \times 9) \div (14 - 11) \div 13 = 3 \\
 & 117 \div (3) \div 13 = 3 \\
 & \text{or } 39 \div 13 = 3
 \end{aligned}$$





iii) Arithmetical and Numerical Ability

41. A 2 digit number contains the smaller of two digits in the unit's place. The product is 40 and the difference between the digits is 3. Find the number.

- (A) 58 (B) 85
 (C) 25 (D) 52

42. The sales of a company was Rs. 35,000 in June and Rs. 30,000 in July. Find the percentage decrease.

- (A) 15 %
 (B) 14.29 %
 (C) 10 %
 (D) none of these

43. The product of HCF and LCM of 2 numbers is 216. If one number is 18, find the other.

- (A) 11 (B) 13
 (C) 8 (D) 12

44. A man saved Rs. 66,000 in 20 years. In each succeeding year after the first year he saved Rs. 200 more than what he saved in the previous year. How much did he save in first year ?

- (A) Rs. 1,400
 (B) Rs. 1,000
 (C) Rs. 1,200
 (D) None of these

45. A sum of money doubles itself in 12 years, 6 months at a certain rate of simple interest. In how many years will it triple itself ?

- (A) 30 yrs.
 (B) 25 yrs.
 (C) 29.5 yrs.
 (D) none of these

46. If α, β are the roots of the equation $2x^2 - x + 1 = 0$, then the value of $\alpha^3 + \beta^3 =$

- (A) $-\frac{5}{8}$
 (B) $\frac{5}{8}$
 (C) $\frac{5}{4}$
 (D) none of these

47. Find the cost price of an article which is sold for Rs. 220 at a loss of 12 %.

- (A) Rs. 200
 (B) Rs. 310
 (C) Rs. 250
 (D) Rs. 225



48. A batsman finds that by scoring a century in the 11th innings of his test matches, he has bettered his average of the previous 10 innings by 5 runs. What is his average after the 11th innings ?
- (A) 45 runs
 (B) 50 runs
 (C) 48 runs
 (D) none of these
49. In a survey of 1,000 consumers it is found that 720 consumers liked product A and 450 liked product B. What is the least number that must have liked both the products ?
- (A) 70
 (B) 170
 (C) 270
 (D) None of these
50. Walking at 4 kmph, a student reaches his college 5 minutes late and if he walks at 5 kmph, he reaches 2½ minutes early. What is the distance from his house to college ?
- (A) 3 km
 (B) 2.5 km
 (C) 5 km
 (D) none of these
51. Three years ago, father was 4 times as old as his son and after 5 years he will be 3 times as old as his son. Find the present age of son.
- (A) 18 years
 (B) 20 years
 (C) 17 years
 (D) 19 years
52. The rate of a movie ticket was Rs. 150. This was reduced by 20 %. Due to the discount in price the revenue increased by 20%. What was the percentage increase in the number of viewers ?
- (A) 50 %
 (B) 30 %
 (C) 20 %
 (D) none of these
53. The traffic signal lights at three different road crossings change after 48 sec., 72 sec. and 108 sec. respectively. If they all change simultaneously at 8 : 20 : 00 hours, then at what time will they again change simultaneously ?
- (A) 8 : 27 : 12 hours
 (B) 8 : 30 : 00 hours
 (C) 8 : 54 : 10 hours
 (D) none of these



54. HCF of $\frac{9}{10}, \frac{18}{35}, \frac{12}{25}$ is

(A) $\frac{18}{35}$

(B) $\frac{3}{35}$

(C) $\frac{120}{350}$

(D) $\frac{3}{350}$

55. A can do a piece of work in 12 days, B in 15 days and C in 18 days. All began to work together. A leaves after 2 days and B leaves 3 days before the work was finished. How long did the work last?

(A) $\frac{93}{11}$ days

(B) $\frac{85}{11}$ days

(C) 9 days

(D) none of these

56. If 10 persons working 7 hours daily can build 8 water tanks in 5 days, how many days will 12 persons working 6 hours daily take to build 36 water tanks?

(A) 21.875 days

(B) 22.56 days

(C) 20.95 days

(D) none of these

57. Value of $\frac{(3^3)^2 - 3^{(3^2)}}{(3^0)^2 + 3^{(2^0)}}$ is

(A) 1

(B) $-\frac{13}{2} \times 3^6$

(C) 3^6

(D) $-\frac{3^6}{2}$

58. How much of a low quality tea at Rs. 9 per kg must be mixed with 100 kgs of superior tea at Rs. 13.50 per kg, to give an average of Rs. 11 per kg?

(A) 100 kg (B) 120 kg

(C) 125 kg (D) none of these

59. If $P(n) : 49^n + 16^n + k$ is divisible by 64 for $n \in \mathbb{N}$, then the least value of k is

(A) 0

(B) 63

(C) -1

(D) -10

60. A farmer walks from village A to village B at a speed of 10 kmph and returned back at the speed of 15 kmph. Find the average speed of his entire journey.

(A) 12.5 kmph

(B) 13 kmph

(C) 12 kmph

(D) none of these

iv) Hindi Language and Comprehension

हिन्दी भाषा और व्योध

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

'अ'

- a. दूध के दाँत टूटना 1. असंभव कार्य करना
- b. भाण्डा फोड़ना 2. भेद खोलना
- c. लोहा मानना 3. अनुभवहीन
- d. हथेली पर सरसों जमाना 4. प्रभाव स्वीकार करना

'ब'

- | | a | b | c | d |
|---|---|---|---|---|
| (A) | 3 | 2 | 1 | 4 |
| <input checked="" type="checkbox"/> (B) | 3 | 2 | 4 | 1 |
| (C) | 4 | 2 | 3 | 1 |
| (D) | 1 | 2 | 4 | 3 |

62. 'कल कोई आया था' इस वाक्य में सर्वनाम है

- (A) कल (B) कोई
(C) आया (D) था

63. 'मिठाई देखकर बच्चे ललचाते हैं' यह वाक्य क्रिया का उदाहरण है।

- (A) अकर्मक (B) सकर्मक
(C) द्विकर्मक (D) इनमें से कोई नहीं

64. विलोम शब्दों को जोड़कर लिखिए।

'अ'

'ब'

- a. विस्तार 1. सुधा
- b. गरल 2. संक्षेप
- c. विधि 3. पतन
- d. उत्थान 4. निषेध

- | | a | b | c | d |
|---|---|---|---|---|
| (A) | 2 | 4 | 3 | 1 |
| (B) | 1 | 2 | 4 | 3 |
| <input checked="" type="checkbox"/> (C) | 2 | 1 | 4 | 3 |
| (D) | 4 | 3 | 1 | 2 |

65. एक आँख : दस आँखें :: एक मामा : दस _____

(A) मामें

 (B) मामा

(C) मामाएँ

(D) इनमें से कोई नहीं

66. इनमें से कौनसा शब्द 'क्षणभंगुर' शब्द का पर्याय नहीं ?

(A) जो क्षण भर में नष्ट हो जाने वाला हो

(B) क्षणिक

 (C) एक क्षण में जो भारी लगे

(D) नश्वर

67. जोड़कर लिखिए।

'अ'

'ब'

- a. भूतकाल 1. मैं पढ़ूँगा

- b. वर्तमान काल 2. राकेश जाता है

- c. भविष्यत् काल 3. वह आया है

- | | a | b | c |
|--|---|---|---|
|--|---|---|---|

- (A) 3 2 1

- (B) 2 3 1

- (C) 1 2 3

- (D) 2 1 3

68. 'पेट फूलना' मुहावरे का मतलब है

(A) फूला न समाना

(B) बहुत प्रसन्न होना

 (C) रहस्य को छिपा न सकना

(D) बिल्कुल अच्छा न लगना

69. ठाकुर : ठकुराइन :: लाला :
 (A) ललाइन (B) लालिनी
 (C) लालनी (D) लालिन
70. राजा : रानी :: साला :
 (A) सरहंज (B) धारा
 (C) जीजी (D) इनमें से कोई नहीं
71. इनमें से कौनसा शब्द 'बिजली' शब्द का पर्यायवाची नहीं ?
 (A) तड़ित (B) विद्युत
 (C) दामिनी (D) सलिल
72. भो + अन का संधिरूप है
 (A) भोन (B) भोवान
 (C) भवन (D) भोवन
73. चावल का दाम काफी बढ़ गया है। इस वाक्य में संज्ञा है
 (A) दाम (B) काफी
 (C) चावल (D) बड़ना
74. 'वधू' शब्द का तद्वरूप है
 (A) वध (B) बहू
 (C) वधु (D) वदू
75. तुम्हे तो कुछ सोचना चाहिए था। इस वाक्य में क्रियाविशेषण है
 (A) कुछ (B) सोचना
 (C) तुम्हे (D) तो

76. 'कृतघ्न' शब्द का अर्थ है
 (A) उपकार को न माननेवाला
 (B) उपकार को माननेवाला
 (C) जिसने उपकार किया हो
 (D) इनमें से कोई नहीं
77. 'मैं जाती हूँ' यह वाक्य _____ काल का है।
 (A) वर्तमान (B) भूत
 (C) भविष्यत (D) इनमें से कोई नहीं
78. 'गहरा' शब्द का विलोम शब्द है
 (A) छिला (B) ग्रस्त
 (C) गंभीर (D) ढूबा
79. निम्नलिखित समासों को समस्त पदों के साथ जोड़िए।
 'अ'
 a. अव्ययीभाव
 b. तत्पुरुष
 c. द्विगु समास
 d. द्वन्द्व समास
 e. बहुव्रीहि समास
 1. दशानन
 2. धर्मधर्म
 3. पंचवटी
 4. रसोईधर
 5. अनजाने
- a b c d e
 (A) 1 2 3 4 5
 (B) 2 3 1 4 5
 (C) 5 4 3 2 1
 (D) 3 2 4 1 5
80. इनमें से कौनसा शब्द 'कृष्ण' शब्द का विलोम है ?
 (A) राधा (B) श्वेत
 (C) कंस (D) शिशुपाल



v) English Language and Comprehension

अंग्रेजी भाषा और बोध

Identify the given sentences as simple, compound, complex, positive or negative sentences.

81. I stood up so that I could see the game clearly.
 (A) Complex
 (B) Positive
 (C) Simple
 (D) Compound
82. In spite of his hard work, he failed the exam.
 (A) Compound
 (B) Simple
 (C) Negative
 (D) Complex

Choose the appropriate tenses.

83. I have been working for two hours.
 (A) Present perfect continuous tense
 (B) Present perfect tense
 (C) Present continuous tense
 (D) Simple present tense
84. I hope you will have washed your face and hands before you come to the dinner table.
 (A) Simple future tense
 (B) Future perfect tense
 (C) Past perfect tense
 (D) Future continuous tense

Select the appropriate figure of speech.

85. The pen is mightier than the sword.
 (A) Pun
 (B) Hyperbole
 (C) Metonymy
 (D) Epigram
86. England won the first test match against Australia.
 (A) Synecdoche
 (B) Litotes
 (C) Simile
 (D) Irony

Choose the correct words from the options given below.

87. We will have to work quickly because I haven't got _____ time.
 (A) Any
 (B) Lots of
 (C) Some
 (D) Much
88. Before mining the cake, weigh _____ ingredients precisely.
 (A) All
 (B) Most
 (C) Each
 (D) Whole

Select the correct pronoun for the underlined word.

89. The boy who stole your pen has been punished.
 (A) Distributive pronoun
 (B) Demonstrative pronoun
 (C) Relative pronoun
 (D) Possessive pronoun

90. The principal himself spoke to me.
- Reflexive pronoun
 - Emphasising pronoun
 - Demonstrative pronoun
 - Possessive pronoun

Replace the underlined verbs with the correct options given.

91. Unless you confess, we shall all be punished.

- put up with
- find out
- own up
- carry on

92. I am sure we will all remember this holiday with great pleasure.

- think over
- look back on
- stand up for
- go in for

Find the meanings of the given idioms.

93. Round peg in a square hole

- Untrustworthy
- Invalid
- In an unpleasant situation
- A misfit

94. Weal and woe

- Now and again
- Joy and sorrow
- Useful and harmful
- Plus and minus points

Choose the correct opposites of the given words.

95. Temerity

- Low or dice
- Unscholarly
- Frank
- Philanthropic

96. Bucolic

- Reserved
- Rustic
- Cheerful
- Urbane

Select the appropriate clause for the given sentences.

97. They never fail who die in a great cause.

- Adjective clause
- Relative clause
- Adverb clause
- Noun clause

98. There was nothing he would not do if only he might make profit.

- Adjective clause
- Adverb clause
- Noun clause
- Relative clause

Find the wrongly spelt word from the given words.

99. (A) Acerbity

- Cadaverous
- Garrulous
- Heterogenous

100. (A) Flippancy

- Chicanary
- Besmirch
- Aberration



SECTION – B

Post Specific Subject – Related Questions

101. Which of these describes an enclosed area for keeping and raising animals or plants for observation or research ?
(A) Insectarium
(B) Paludarium
(C) Terrarium
(D) All of the above
102. Science Parks are places meant for
(A) Scientific research
(B) Leisure activities
(C) Interactive exhibits
(D) Both B and C
103. Visual representation of numerical data is done through which of the following ?
(A) Maps
(B) Periodicals
(C) Flip chart
(D) Graphs
104. _____ are models used to explain the process involved.
(A) Working models
(B) Replica models
(C) Specimens
(D) Photographs
105. Which of these describes the concept of 'sex' appropriately ?
(A) Social not a natural difference
(B) Refers to cultural expectations
(C) Refers to physiological characteristics
(D) They differ in different societies
106. Which of these are examples of sexual harassment ?
(A) Verbal comments
(B) Non-verbal actions
(C) Unwanted requests
(D) All of the above
107. Learning that goes on all the time, resulting from daily life activities related to work, family, community or leisure is known as
(A) Informal education
(B) Formal education
(C) Distance education
(D) Non-formal education
108. _____ is a social system in which males hold primary power and predominate in various societal roles.
(A) Matriarchy
(B) Patriarchy
(C) Matrilineal
(D) Polyarchy

109. The direction of development in a child along the longitudinal axis is called
 (A) Cephalo-caudal
 (B) Caudo-cephalic
 (C) Lateral
 (D) Distal
110. Which part of the body does the child first gain control over ?
 (A) Right arm
 (B) Left arm
 (C) Head
 (D) Legs
111. Which of these statements is true ?
 (A) Boys mature earlier than girls.
 (B) Both boys and girls mature during a similar age.
 (C) Girls mature earlier than boys.
 (D) Boys become adolescents earlier than girls.
112. Which of these teaching methods is considered traditional ?
 (A) Chalk and talk
 (B) Distance education
 (C) Cooperative learning
 (D) Activity-based learning
113. Which of these emphasise learning through teamwork ?
 (A) Continuous learning
 (B) Cooperative learning
 (C) Classroom lecture
 (D) Chalk and talk
114. Creating common identity for the group with an attitude towards helping is the hallmark of
 (A) Individual accountability
 (B) Equal status interaction
 (C) Individual learning
 (D) Positive interdependence
115. Which of this/these are learning styles classifications ?
 (A) Left and right brain thinkers
 (B) Visual and kinaesthetic learners
 (C) Activists, reflectors, theorists and pragmatists
 (D) All of the above
116. In small group teaching, the teacher can organise _____ children into groups to enable discussions.
 (A) 4 – 6
 (B) 10 – 12
 (C) 14 – 16
 (D) 16 – 18



117. Which of these statements aptly describe education ?
- It is a lifelong process.
 - It is a continuous process.
 - It is free from rigidity.
 - All of the above
118. As described by the bi-polar process of education, there are two poles influencing each other according to Sir John Adam. They include the educator and the educand. Who among these represent the two poles ?
- Teacher-student
 - Teacher-parent
 - Parent-student
 - Student-teacher
119. The third arm in the tri-polar process of education adds another dimension to the bi-polar process and is represented by which of the following ?
- Parents
 - Teachers
 - Recreation
 - Curriculum
120. The process of education arranged in a precise or regular way that is curriculum bound and examination oriented is also described as
- Informal education
 - Non-formal education
 - Formal education
 - Distance education
121. On the basis of the recommendation of _____ commission, the first National Policy on Education was formulated by Government of India in 1968.
- Kothari
 - Yashpal
 - Frobel
 - Tagore
122. Which of these is NOT one of the four pillars of education highlighted by Delores Commission ?
- Learning to be
 - To have
 - To know
 - To live together
123. Linguists generally look at language as a pairing of _____ and _____.
- grammar and dictionary
 - speaking and learning
 - teaching and learning
 - educere and educatum
124. At which age is a child able to develop a language that matches the correctness principles of the appropriate words and grammar of a given language ?
- 2 years
 - 4 years
 - 6 years
 - 8 years



125. Hindi written in _____ script is the official language of India.
- (A) Pali
 - (B) Sanskrit
 - (C) Dogri
 - (D) Devanagari
126. Which of these is an integral part of the Indian linguistic heritage?
- (A) Monolinguality
 - (B) Bilinguality
 - (C) Trilinguality
 - (D) Multilinguality
127. Damage to this area in the brain causes problems in speech production
- (A) Frontal cortex
 - (B) Occipital cortex
 - (C) Broca's area
 - (D) Wernicke's area
128. When does babbling appear in a child?
- (A) 3 months
 - (B) 6 months
 - (C) 9 months
 - (D) 12 months
129. Instant recognition of a number pattern without counting is known as
- (A) Subitizing
 - (B) Assimilation
 - (C) Deduction
 - (D) Ordering
130. Inferring particular cases from general rule is _____ type of reasoning.
- (A) Induction ✓
 - (B) Deduction
 - (C) Processing
 - (D) Capacitation
131. When one is aware of his/her ways of thinking or learning, it is known as
- (A) Adaptation
 - (B) Accommodation
 - (C) Meta-cognition
 - (D) Representation
132. Transitivity of numbers, length, mass and weight take place during which period?
- (A) Sensory-motor
 - (B) Pre-operation
 - (C) Concrete operation
 - (D) Formal operation



133. Which of these appropriately describes second language ?
- Language that is primarily spoken at home
 - Language studied in the school in addition to the language spoken at home
 - Language that is used by non-native persons
 - All of the above
134. By the time the child has completed class II, what is expected of him/her ?
- Ability to read sentences consisting of 5 – 6 words.
 - Child should be able to pronounce complex words made of 10 – 15 letters.
 - The child still babbles and does not speak in complete meaningful sentences.
 - The child is not expected at this stage to understand the relationship of one sentence to another.
135. With regard to teaching, which of the following terms is philosophical in nature ?
- Method
 - Procedure
 - Technique
 - Approach
136. Which of these terms refers to having the ability to understand two languages, but being able to express oneself through one language ?
- Consecutive bilingualism
 - Successive bilingualism
 - Receptive bilingualism
 - Simultaneous bilingualism
137. Which of these is a planned performance of an occupational skill, scientific principle or an experiment ?
- Jigsaw method
 - Problem solving
 - Synthetic method
 - Demonstration
138. Which form of pedagogy moves from known to unknown or from concrete to abstract ?
- Analytic method
 - Synthetic method
 - Laboratory method
 - Jigsaw method
139. Which one of these is the best ways to be a good communicator ?
- Writing
 - Listening
 - Nonverbal communication
 - Speaking

140. Questions that start with 'did' or 'do' are _____ type of questions.

- (A) Open
- (B) Specific
- (C) Closed
- (D) Visionary

141. A statement such as 'I understand where you are coming from,' reflects which of the following ?

- (A) Confidence
- (B) Friendliness
- (C) Nonverbal communication
- (D) Empathy

142. In communication, under which part of the process does 'expressing the words' fall ?

- (A) Sender
- (B) Message
- (C) Channel
- (D) Receiver

143. 'Hearing' and 'seeing' are components of which part of the process of communication ?

- (A) Source
- (B) Sender
- (C) Receiver
- (D) Media

144. This method of teaching of grammar focuses on instruction before practice

- (A) Deductive method
- (B) Inductive method
- (C) Interactive teaching
- (D) Diagramming sentences

145. The curriculum is best described as

- (A) An attempt to achieve certain goals for students
- (B) Teachers evaluating the process
- (C) A body of knowledge that is to be transacted
- (D) All of the above

146. Which of these describes the syllabus ?

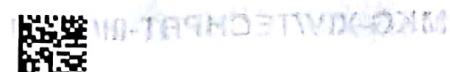
- (A) Outline of the course
- (B) Product
- (C) All the courses offered
- (D) Process

147. The complete set of taught material in the school system is also known as

- (A) Course outline
- (B) Syllabus
- (C) Product
- (D) Curriculum

148. With regard to lesson planning, a/an _____ is a statement of purpose for the whole lesson.
- Outline
 - Instructional method
 - Objective
 - Organized support material
149. The most important part that comes after the deployment of the lesson on the part of the teacher on what worked and what needs improvement is known as
- Sequencing
 - Reflection
 - Evaluation
 - Assessment
150. Higher levels of retention can be achieved through _____ involvement in learning.
- Active
 - Passive
 - Verbal instruction
 - Verbal receiving
151. A _____ shows simulated movements of stars, planets and other celestial objects.
- Planetarium
 - Herbarium
 - Vivarium
 - Paludarium

152. Which of these statements is true ?
- Gender parity is measureable.
 - Gender equality is easier to measure than gender parity.
 - Gender parity is a wider concept that includes gender equality.
 - Gender equality only means equal numbers of boys and girls accessing education.
148. 149. 150. 151. 152. 153. 154.
153. The process of being fair to women and men is also termed
- Gender equity
 - Gender sensitivity
 - Gender awareness
 - Gender equality
154. Which of these statements describe the concept of 'gender roles' ?
- The social roles and responsibilities that are considered appropriate for men and women in a culture.
 - The absence of discrimination on the basis of a person's sex.
 - Contrasts with gender blindness.
 - Numerical concept concerned with the relative equality in terms of numbers.



155. The practice of selective elimination of the female foetus after prenatal sex determination or sex pre-selection thus, avoiding the birth of a girl child is known as _____.

- (A) Female foeticide
- (B) Female infanticide
- (C) Son preference
- (D) Son mania

156. Which State in India has the highest sex ratio ?

- (A) Daman and Diu
- (B) Puducherry
- (C) Kerala
- (D) Karnataka

157. Which Article in the Indian Constitution prohibits discrimination on the basis of sex ?

- (A) Article 15 (1)
- (B) Article 14
- (C) Article 16
- (D) Article 15 (3)

158. Growth in a child refers to which of the following ?

- (A) Behavioral changes alone
- (B) Structural changes alone
- (C) Physiologic changes alone
- (D) Both (B) and (C)

159. Growth is _____ in terms of change in weight, height and size.

- (A) Limited to childhood
- (B) Until 35 years of age
- (C) Until 60 years of age
- (D) Ceaseless

160. Changes in a child that bring qualitative changes in function or character are

- (A) Physiological
- (B) Physical
- (C) Developmental
- (D) Cultural

161. Which of these terms specifically mean after birth ?

- (A) Prenatal
- (B) Postnatal
- (C) Antenatal
- (D) Perinatal

155. प्रसव पूर्व कन्या भ्रम के जन्म

(A)

(B)

(C)

(D)

156. भारत

(A)

(B)

(C)

(D)

157. भारत

(A)

(B)

(C)

(D)



162. State which of the following are true ?
- The child gains control of his/her feet first before head.
 - General ability precedes specific ability in all phases of a child's development.
 - There is a sudden spurt of development in the last stages of life.
 - The child controls fingers first and then the arms.
163. Which of these is an internal factor influencing growth and development ?
- Environment in the womb of the mother
 - Quality of nutrition received by the embryo
 - Heredity
 - Environment available after birth
164. Which of these is/are an advantage/s of activity-based learning ?
- Clarifies abstract concepts
 - Provides opportunities to apply multiple senses
 - Integrates multiple-teaching learning methods
 - All of the above
165. An experiment usually helps to establish a _____ relationship.
- Teacher-learner
 - Cause-effect
 - Learner-learner
 - Affect-based
166. Which of these refers to preparing a sequence of action steps to achieve some specific goal ?
- Determination
 - Termination
 - Motivating
 - Planning
167. _____ means something that can be used to help achieve an aim.
- Replacement
 - Resource
 - Source
 - Foundation
168. Which of these is an educational institutional resource ?
- Community
 - Village
 - University
 - Town
169. _____ education is seen as a tedious and complex process.
- Outdoor-based
 - Indoor-based
 - Lectures
 - Didactic



170. An organized and systematic learning activity that takes place outside the formal system is known as
 (A) Informal education
 (B) Uniform education
 (C) Formal education
 (D) Non-formal education
171. The type of education that is not consciously planned without a fixed curriculum or method of teaching is
 (A) Non-formal
 (B) Informal
 (C) Fixed
 (D) Formal
172. Which of the following influential thinkers divided the aim of education into two main types-Immediate and ultimate aims ?
 (A) John Dewey
 (B) Rabindranatha Tagore
 (C) Maria Montessori
 (D) Mahatma Gandhi
173. The modern Indian State is a/an _____ State.
 (A) Autocratic
 (B) Theocratic
 (C) Welfare
 (D) Underdeveloped
174. In the Brahmanic society, _____ was used as the standard language.
 (A) Hindi
 (B) Hindustani
 (C) Sanskrit
 (D) Pali
175. A third of the 5000 languages spoken around the world is found in
 (A) Brazil
 (B) India
 (C) Russia
 (D) China
176. Which of these languages belong to the Dravidian language family ?
 (A) Kannada
 (B) Hindi
 (C) Oriya
 (D) Manipuri
177. How many language families exist in India ?
 (A) Two
 (B) Three
 (C) Four
 (D) Five



178. Piaget proposed that a child's thinking begins with two processes: perception and
 (A) Proprioception
 (B) Belief system
 (C) Intelligence
 (D) Representation
179. Modifying the existing structure to interpret the object, event or process was described by Piaget as which of the following ?
 (A) Assumption
 (B) Accommodation
 (C) Adoption
 (D) Assimilation
180. Which of these is the first stage of cognitive development ?
 (A) Formal operation
 (B) Concrete operation
 (C) Sensory-motor
 (D) Pre-operation
181. Which of these is considered the first step in introducing number concepts ?
 (A) Addition
 (B) Subtraction
 (C) Counting
 (D) Multiplication
182. Mathematics is accepted as a branch of
 (A) Logic
 (B) Arithmetic
 (C) Analysis
 (D) Algebra
183. Students are engaged in the classroom through different learning tasks. This phase is known as
 (A) Engagement phase
 (B) Exploration phase
 (C) Explanation phase
 (D) Evaluation phase
184. Which language is accorded the status of associate official language at the national level in India ?
 (A) Hindi
 (B) Sanskrit
 (C) English
 (D) Pali
185. The National Curriculum Framework (2005) emphasises which of the following ?
 (A) The use of the child's mother tongue as a medium of learning at the primary level.
 (B) Every child has the right to guaranteed quality elementary education.
 (C) Special provisions were provided for disadvantaged groups.
 (D) Free and compulsory education to children of 6 – 14 years age.

186. Which of these relate to classroom activity ?
 (A) Principles
 (B) Methods
 (C) Philosophy
 (D) Techniques
187. Cooperative language learning is also known as
 (A) Choice-based learning
 (B) Collaborative learning
 (C) Content-based learning
 (D) Conditioned learning
188. Cooperative language learning is marked by which of the following ?
 (A) It is learner-centric
 (B) It is ineffective for language acquisition
 (C) It does not use interactional method
 (D) None of the above
189. Which of these is a receptive skill ?
 (A) Listening
 (B) Speaking
 (C) Writing
 (D) Producing words

190. In which of these classrooms does the teacher play the role of 'the prompter' ?
 (A) The teacher is in complete charge of the class.
 (B) Teachers helps the students only when necessary.
 (C) The teacher takes part in every step of the classroom activity with the students.
 (D) The teacher coaches students in project work or self-study.
191. Paying close attention to what the other person is saying, asking clarifying questions and rephrasing what the person says to ensure understanding refer to
 (A) Active listening
 (B) Passive listening
 (C) Poor communicator
 (D) Non-verbal listener
192. Which of these is/are non-verbal signals ?
 (A) Tone of voice
 (B) Good communication
 (C) Asking questions
 (D) Answering in class



193. Which of these is not a technique in teaching grammar ?
- Diagramming sentences
 - Meaning of vocabulary
 - Interactive teaching
 - Deductive teaching
194. The philosophical teaching model known as the Insight model was proposed by which of the following thinkers ?
- John Locke
 - Kant
 - Daniel Davis
 - Plato
195. Which of these modern teaching models families were proposed by Bruce R. Joyce ?
- Information processing models
 - Personal models
 - Social interaction models
 - All of the above
196. In the modern approach of learning, students are given the freedom to learn at their own pace which is known as
- Active learning
 - Adaptive learning
 - Collaborative learning
 - Invitational environment
197. A group of related, interacting parts that together form an interdependent whole is a/an
- Effect
 - System
 - Cause
 - Model
198. A _____ is a physical object which represents another thing.
- Organization
 - System
 - Structure
 - Model
199. 'Stating learning outcomes' falls under which part of pedagogical analysis ?
- Interactive stage
 - Pre-active stage
 - Evaluative stage
 - Feedback stage
200. Which of these is not a part of the 'interactive stage' of pedagogical analysis ?
- Giving feedback
 - Deciding approaches of stimulus presentation
 - Deciding on expected learners' responses
 - Determining tools for achievement of learning outcomes