



DO NOT OPEN THE SEAL OF THE BOOKLET UNTIL YOU ARE TOLD TO DO SO

इस पुस्तिका की सील तब तक न खोले जब तक कहा न जाए

A

JDD-13/ASTP/X-14

Serial No.

POST CODE : 150/14  
पोस्ट कोड

Write here Roll number and Answer-Sheet No.

478821

यहाँ क्रमांक एवं उत्तर-पत्रिका संख्या लिखें

Roll No./ अनुक्रमांक

--	--	--	--	--	--	--	--	--	--

Answer Sheet No./ उत्तर-पत्रिका संख्या

--	--	--	--	--	--	--	--

SEAL

Time Allowed : 2 hours

OBJECTIVE TYPE ONE-TIER EXAMINATION

Maximum Marks : 200

निर्धारित समय : 2 घंटे

वस्तुनिष्ठ वन-टियर परीक्षा

अधिकतम अंक : 200

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

प्रश्नों के उत्तर देने से पहले नीचे लिखे अनुदेशों को ध्यान से पढ़ लें ।

**IMPORTANT INSTRUCTIONS TO CANDIDATES**

1. This Booklet contains 200 questions in all comprising the following Sections :

Sections	Test Components	No. of Questions	Page No.
(A) i)	General Awareness	20	4 - 7
ii)	General Intelligence and Reasoning Ability	20	8 - 11
iii)	Arithmetical and Numerical Ability	20	12 - 15
iv)	Test of Language : Hindi	20	16 - 18
v)	Test of Language : English	20	19 - 21
(B)	Post Specific Subject-Related Questions	100	22 - 47

2. All questions are compulsory and carry equal marks.
3. The paper carries negative markings. For each wrong answer 0.25 mark will be deducted.
4. In case of any discrepancy between the English and Hindi versions of any question, the English version will be treated as final/authentic.
5. OMR Answer-Sheet is enclosed in this Booklet. You must complete the details of **Roll Number, Question Booklet No., etc.**, on the Answer-Sheet and Answer-Sheet No. on the space provided above in this Question Booklet, before you actually start answering the questions, failing which your Answer-Sheet will not be evaluated and you will be awarded 'ZERO' mark.
6. You must not tear off or remove any sheet from this Booklet. The Answer-Sheet must be handed over to the Invigilator before you leave the Examination Hall.
7. Use of Calculator/Palmtop/Laptop/Other Digital Instrument/Mobile/Cell Phone/Pager is **not** allowed.
8. Candidates found guilty of misconduct/using unfair means in the Examination Hall will be liable for appropriate penal/legal action.
9. The manner in which different questions are to be answered has been explained at the back of this Booklet, which you should read carefully before actually answering the questions.
10. **No Rough Work is to be done on the Answer Sheet.**

**उम्मीदवारों के लिए महत्वपूर्ण अनुदेश**

1. इस पुस्तिका में कुल 200 प्रश्न हैं, जिनमें निम्नलिखित भाग शामिल हैं :

भाग	परीक्षण विषय	प्रश्नों की संख्या	पृष्ठ क्रमांक
(अ) i)	सामान्य जानकारी	20	4 - 7
ii)	सामान्य बुद्धिमत्ता तथा तार्किक योग्यता	20	8 - 11
iii)	अंकगणितीय एवं सङ्ख्यात्मक योग्यता	20	12 - 15
iv)	भाषा परीक्षण : हिन्दी	20	16 - 18
v)	भाषा परीक्षण : अंग्रेजी	20	19 - 21
(ब)	पोस्ट स्पेसिफिक विषय - संबंधी प्रश्न	100	22 - 47

2. सभी प्रश्न अनिवार्य हैं तथा सबके बराबर अंक हैं ।
3. प्रश्न पत्र में नकारात्मक अंकन होगा । हर गलत उत्तर के लिए 0.25 अंक काटा जायेगा ।
4. यदि किसी प्रश्न के हिन्दी तथा अंग्रेजी अनुवाद में कोई अंतर है तो अंग्रेजी अनुवाद को ही सही समझा जायेगा ।
5. इस उत्तर-पुस्तिका में ओ.एम.आर. उत्तर-पत्रिका संलग्न है । प्रश्नों के उत्तर वास्तव में शुरू करने से पहले आप उत्तर-पत्रिका में अपना रोल नम्बर, प्रश्न पुस्तिका संख्या, इत्यादि तथा इस प्रश्न पुस्तिका में उपरोक्त दिए गए स्थान पर उत्तर-पत्रिका की संख्या लिखें । अन्यथा आपकी उत्तर-पत्रिका को जांचा नहीं जायेगा और शून्य अंक दिया जायेगा ।
6. इस पुस्तिका से कोई पन्ना फाड़ना या अलग करना मना है । परीक्षा-भवन छोड़ने से पहले उत्तर-पत्रिका निरीक्षक के इवाले कर दें ।
7. कैलकुलेटर/पाडटॉप/लैपटॉप/अन्य डिजिटल उपकरण/मोबाइल/सेल फोन/पेजर का उपयोग वर्जित है ।
8. परीक्षा-भवन में अनुचित व्यवहार एवं कार्य के लिए दोषी पाये गये अभ्यर्थी व्यक्तिगत दंडनीय/वैधानिक कार्यवाही के पात्र होंगे ।
9. विभिन्न प्रश्नों के उत्तर देने की विधि इस पुस्तिका के पीछे छपे हुए निर्देशों में दे दी गई है, इसे आप प्रश्नों के उत्तर देने से पहले ध्यानपूर्वक पढ़ लें ।
10. कोई रफ कार्य उत्तर-पत्रिका पर नहीं करना है ।

Go through instructions given in Page No. 48 (Back Cover Page)

A\*

SEAL



SPACE FOR ROUGH WORK  
रफ कार्य के लिए स्थान

438874

SEAL

SEAL

A\*

-2-



SECTION - A  
i) General Awareness

1. The power to appoint members of the Union Public Service Commission rests with the
  - (A) President
  - (B) Prime Minister
  - (C) Parliament
  - (D) Ministers for Home Affairs
2. Light emitted by the sun reaches the earth in
  - (A) 1 second
  - (B) 10 seconds
  - (C) 13 seconds
  - (D) None of these
3. 'Malt', a stage of grains during beer formation refers to the
  - (A) Germinated wet grain
  - (B) Dry grain
  - (C) Mashed grain
  - (D) Powered grain
4. Which is used as a magnifying glass ?
  - (A) Plane mirror
  - (B) Concave mirror
  - (C) Converging lens
  - (D) Diverging lens
5. The 'Red Data Book' containing information on all wild plants and animals in danger of extinction has been published by which one of the following ?
  - (A) International Union for Conservation of Nature and Natural Resources
  - (B) World Wildlife Fund
  - (C) World Conservation Union
  - (D) United Nations Environment Programme
6. Who was the first recipient of Nehru Award for International Understanding ?
  - (A) Martin Luther King
  - (B) Mother Teresa
  - (C) U. Thant
  - (D) Dr. Jonas Salk
7. Who is the first Indian sports-person to win an individual Gold medal in the Olympic Games ?
  - (A) Leander Paes
  - (B) Vijender Kumar
  - (C) Abhinav Bindra
  - (D) Vikram Rathore
8. Who among the following was a contemporary of Gautam Buddha ?
  - (A) Nagarjuna
  - (B) Kanishka
  - (C) Kautilya
  - (D) Mahavir
9. The idea of including the Emergency provisions in the Constitution of India has been borrowed from the
  - (A) Constitution of Canada
  - (B) Weimar Constitution of Germany
  - (C) Constitution of Ireland
  - (D) Constitution of the USA
10. Who wrote the line : 'A thing of beauty is a joy for ever' ?
  - (A) P. B. Shelley
  - (B) William Wordsworth
  - (C) John Keats
  - (D) Robert Browning



11. The classical dance form Kath originated in which Indian State ?  
 (A) Orissa  
 (B) Tamil Nadu  
 (C) West Bengal  
 (D) Kerala
12. In India, how many States are coastline ?  
 (A) 7  
 (B) 8  
 (C) 9  
 (D) 10
13. Who was the First Speaker of Independent India's Lok Sabha ?  
 (A) G. V. Mavalankar  
 (B) Rabi Ray  
 (C) Hukam Singh  
 (D) Bali Ram Bhagat
14. Who presented the first Union Budget of Independent India ?  
 (A) Rajendra Prasad – 1949  
 (B) John Mathai – 1950  
 (C) R. K. Shanmukham Chetty – 1947  
 (D) C. D. Deshmukh – 1952
15. The capital of Austria is  
 (A) Canberra  
 (B) Vienna  
 (C) Jakarta  
 (D) Tokyo
16. In which one of the following Ministries the census organization has been functioning on a permanent footing since 1961 ?  
 (A) Health and Family Welfare  
 (B) Home Affairs  
 (C) Social Justice and Empowerment  
 (D) Human Resource Development
17. Which one of the following is the largest Committee of the Parliament ?  
 (A) The Public Accounts Committee  
 (B) The Estimates Committee  
 (C) The Committee on Public Undertakings  
 (D) The Committee on Petitions
18. The plant dye Henna imparts orange-red colour to skin and hairs due to its reaction with which of the following ?  
 (A) Proteins and amino-acids  
 (B) Lipids  
 (C) Carbohydrates  
 (D) Nucleic acids
19. Which of the following is associated with the manufacture of guided missiles ?  
 (A) Bharat Earth Movers Limited  
 (B) Bharat Dynamics Limited  
 (C) Hindustan Aeronautics Limited  
 (D) Bharat Electronics Limited
20. The French Revolution gave its modern meaning to the term  
 (A) Nation  
 (B) Sovereignty  
 (C) Republic  
 (D) Capitalism



## ii) General Intelligence and Reasoning Ability

21. Complete the series :  
11, 12, 17, 18, 23, 24, ...  
(A) 30  
(B) 35  
(C) 12  
(D) None of these
22. Supply the missing figure :  
3, 11, 8, 16, 13, \_\_\_\_\_, 18  
(A) 15  
(B) 17  
(C) 14  
(D) 21
23. Usha is twice as old as Rita. Three years ago she was three times as old as Rita. How old is Usha now ?  
(A) 7 years  
(B) 9 years  
(C) 6 years  
(D) 12 years
24. If a year starts and ends with Monday, then how many Mondays are there in that year ?  
(A) 52  
(B) 53  
(C) 51  
(D) 50
25. If HKUJ means FISH, what does UVCD mean ?  
(A) STAR  
(B) STAK  
(C) STAL  
(D) STAB
26. The Twenty-First Century will start on January 1 in the year  
(A) 2001  
(B) 2000  
(C) 2101  
(D) 2011
27. In a certain system of coding, the word STATEMENT is written as TNEMETATS. In the same system of coding, what should be the code for POLITICAL ?  
(A) OPILITACL  
(B) LCATILIOP  
(C) LCATPOIL  
(D) LACITLOP
28. Find the number which is wrong in the series.  
(A) 143  
(B) 165  
(C) 186  
(D) 209
29. Four of the following numbers are alike in some way. Which one is not ?  
10, 29, 21, 23, 13  
(A) 23  
(B) 13  
(C) 21  
(D) 29
30. If 'JOEJB' means 'INDIA' then 'BSNZ' means  
(A) BASF  
(B) ARMY  
(C) KARL  
(D) KTOA



31. If 'APPEAR' is coded as 'PAEPRA' 'PROVIDENCE' can be coded as  
 (A) PORIVEDCNE  
 (B) RPOVPINECE  
 (C) RPVODINEEC  
 (D) EORIVEDCEP
32. 36 is to 4 as 9 is to  
 (A) 27  
 (B) 1  
 (C) 5  
 (D) 18
33. Insert the missing letter :  
 A, D, G, J, \_\_\_  
 (A) M  
 (B) K  
 (C) L  
 (D) F
34. Find the wrong number in the series :  
 1, 2, 5, 10, 17, 28  
 (A) 2  
 (B) 10  
 (C) 28  
 (D) 1
35. Choose the correct alternative from the given ones that will complete the series.  
 AD, EH, IL, \_\_\_\_\_, QT  
 (A) MP  
 (B) LN  
 (C) MN  
 (D) CT
36. Sun, Earth, Mars  
 (A) Stars  
 (B) Moon  
 (C) Solar System  
 (D) Sky
37. Gazelle is to Swift as Swan is to  
 (A) Slow  
 (B) Water  
 (C) Egg  
 (D) Graceful
38. Today is Saturday. What day of the week will be after 27 days ?  
 (A) Monday  
 (B) Friday  
 (C) Wednesday  
 (D) Saturday
39. Woodman : Axe ::  
 (A) Draftsman : Ruler  
 (B) Painter : Brush  
 (C) Carpenter : Saw  
 (D) Soldier : Gun
40. Cobra is to Snake as Crocodile is to  
 (A) Marsh  
 (B) River  
 (C) Carnivore  
 (D) Reptile



## iii) Arithmetical and Numerical Ability

41.  $(24 \div x) = (4 \div 5)$  implies that x equals to  
 (A) 30  
 (B) 20  
 (C) 48  
 (D) 96
42.  $(5 \div 13) = (x \div 78)$  implies that x equals to  
 (A) 30  
 (B) 18  
 (C) 60  
 (D) 5
43. 30 is 20% of  
 (A) 6  
 (B) 150  
 (C) 240  
 (D) 180
44.  $\sqrt{49} \div \sqrt{0.49} =$   
 (A) 1  
 (B) 10  
 (C) 100  
 (D) 122
45.  $0.08 \times 8 \times 3.5 + 7.1 =$   
 (A) 6.784  
 (B) 12.612  
 (C) 14.317  
 (D) 9.34
46.  $\sqrt{12321} = ?$   
 (A) 221  
 (B) 211  
 (C) 121  
 (D) 111
47. How many arrangements of three types of flowers are there if there are 6 types to choose from?  
 (A) 18  
 (B) 729  
 (C) 216  
 (D) 120
48.  $8 \div \sqrt{625} \times 50 \div \sqrt{256} = ?$   
 (A) 0  
 (B) 1  
 (C) 2  
 (D) 40
49.  $(625)^2 - (375)^2 = ?$   
 (A) 25000  
 (B) 2500  
 (C) 250  
 (D) 250000
50. The area of a rhombus is  $144 \text{ cm}^2$ . One of its diagonal is twice the other. The length of the shorter diagonal is  
 (A) 24  
 (B) 12  
 (C) 36  
 (D) 48
51. The sum of a two digit number and its reverse is equal to 99. How many such two digit numbers are there?  
 (A) 10  
 (B) 9  
 (C) 6  
 (D) 8



52. Ajith writes first 100 whole numbers. How many times does he write zero ?
- (A) 10  
(B) 9  
(C) 11  
(D) 12
53. The average of five consecutive odd numbers is 61. What is the difference between the highest and the lowest number ?
- (A) 2  
(B) 8  
(C) 5  
(D) 7
54. 280 oranges are divided among 50 girls and boys so that each boy gets 5 oranges and each girl gets 7 oranges. How many boys are there ?
- (A) 35  
(B) 15  
(C) 30  
(D) 25
55. On the last day of college, students exchanged autographs. A total of 870 autographs were exchanged. How many students were there in the college ?
- (A) 40  
(B) 30  
(C) 48  
(D) 50
56.  $9278 - ? = 5318$
- (A) 2580  
(B) 3160  
(C) 3960  
(D) 2960
57. Three consecutive positive even numbers are such that thrice the first number exceeds double the third by 2. What is the third number ?
- (A) 6  
(B) 8  
(C) 12  
(D) 14
58.  $7416 \div 18 = ?$
- (A) 124  
(B) 412  
(C) 402  
(D) 214
59.  $405 + 307 \times 4 = ?$
- (A) 1603  
(B) 1633  
(C) 1630  
(D) 2848
60.  $3207 - 976 - 1781 = ?$
- (A) 2241  
(B) 4012  
(C) 442  
(D) 450





iv) Test of Language : Hindi  
भाषा परीक्षण : हिन्दी

61. ऊँटों का

- (A) छत्ता
- (B) काफ़िला
- (C) झुण्ड
- (D) जत्था

62. व्यापारियों की

- (A) मण्डली
- (B) पंक्ति
- (C) श्रेणी
- (D) सेना

63. बेमेल शब्द को निकाल दें।

- (A) वसन
- (B) वस्त्र
- (C) दुकूल
- (D) सुई

64. कबूतर \_\_\_\_\_ करता है।

- (A) र्याया
- (B) गर्जन
- (C) चिंगघाड़
- (D) गुटर-गू

65. चूहा \_\_\_\_\_ है।

- (A) धुधु आता
- (B) मिमियाता
- (C) किकियाता
- (D) चिचियाता

66. तारे \_\_\_\_\_ हैं।

- (A) डमगाते
- (B) खड़खड़ाते
- (C) पटपटाते
- (D) जगमगाते



67. अर्धरात्रि के लिए सही शब्द है
- (A) निशित  
(B) निशीथ  
(C) निश्चित  
(D) निशांत
68. 'उदाहरण' के लिए सही शब्द है
- (A) दृष्टान्त  
(B) द्रष्टान्त  
(C) दृष्टान्त  
(D) दृष्टान्थ
69. शुक्ल का अर्थ है
- (A) गुरु  
(B) फीस  
(C) आचार्य  
(D) सफ़ेद
70. इलायची का तत्सम शब्द है
- (A) एला  
(B) इला  
(C) अला  
(D) अल्ला
71. प्रस्तर का तद्भव शब्द है
- (A) पाथर  
(B) पत्थर  
(C) पत्तर  
(D) फत्थर
72. हिन्दी में प्रयुक्त 'तुरूप' शब्द \_\_\_\_\_ है।
- (A) अंग्रेजी  
(B) डच  
(C) रूसी  
(D) फ्रेंच
73. तीन नित्य पदार्थ हैं
- (A) विद्या, दान, यज्ञ  
(B) वात, पित्त, कफ  
(C) जीव, ब्रह्म, प्रकृति  
(D) जलचर, नभचर, धलचर
74. निम्नलिखित में से एक शब्द अमृत के अर्थ में नहीं है।
- (A) अमिय  
(B) पीयूष  
(C) क्षुधा  
(D) सुधा



75. 'घर' के लिए यह पर्यायवाची नहीं है।

- (A) गृह
- (B) ग्रह
- (C) आलय
- (D) निलय

76. जो कम बोलता हो

- (A) अल्पभाषी
- (B) मितव्ययी
- (C) प्रत्युत्पन्नमति
- (D) वाचाल

77. किसी के उपकार की उपेक्षा करनेवाला

- (A) कृतज्ञ
- (B) कृतघ्न
- (C) अजातशत्रु
- (D) दूरदर्शी

78. सूक्ष्म शब्द का विपरीतार्थक शब्द है

- (A) असूक्ष्म
- (B) सूक्ष्महीन
- (C) स्थूल
- (D) अस्थूल

79. सुस्ती का विपरीतार्थक है

- (A) तंदुरुस्ती
- (B) चुस्ती
- (C) ताज़गी
- (D) सुस्तीविहीन

80. सही रूप है

- (A) लड़का ने आम खाया।
- (B) लड़के ने आम खाया।
- (C) लड़का आम खाया।
- (D) लड़का आम खाये।





## v) Test of Language : English

भाषा परीक्षण : अंग्रेजी

A

81. She played soft \_\_\_\_\_ sweet music.

(A) studying

(B) study

(C) but

(D) studied

82. \_\_\_\_\_ he is ill, he must take rest.

(A) then

(B) as long as

(C) until

(D) up to

83. I was old, \_\_\_\_\_ I did not get the job.

(A) so

(B) than

(C) but

(D) then

84. \_\_\_\_\_ I was walking along Gandhi street, I saw some lovely flowers in a shop window.

(A) while

(B) when

(C) on

(D) then

85. I shall not go to the party \_\_\_\_\_ they invite me.

(A) when

(B) on

(C) then

(D) unless

86. I couldn't buy a shoe \_\_\_\_\_ I didn't have enough money.

(A) then

(B) because

(C) until

(D) however



87. He will help me \_\_\_\_\_ I am in trouble.
- (A) then  
(B) on  
(C) where  
(D) when
88. You should not use a taxi \_\_\_\_\_ you are in hurry.
- (A) till  
(B) less  
(C) unless  
(D) for
89. I saw \_\_\_\_\_ thief opening the window.
- (A) an  
(B) at  
(C) a  
(D) on
90. Members regretted that \_\_\_\_\_ government had not given any relief fund.
- (A) the  
(B) a  
(C) an  
(D) for
91. A boat \_\_\_\_\_ down with all the passenger on board.
- (A) sunk  
(B) sinks  
(C) sank  
(D) sinking
92. The same song \_\_\_\_\_ for two times.
- (A) singing  
(B) sung  
(C) singed  
(D) sings
93. When I reached the station the train \_\_\_\_\_
- (A) leaves  
(B) had left  
(C) left  
(D) leave
94. Meena \_\_\_\_\_ to go with her friends.
- (A) wanted  
(B) wanting  
(C) wants  
(D) is wanted

95. I \_\_\_\_\_ him very well.

(A) known

(B) knows

(C) know

(D) knowing

96. Pushpa talks a lot, doesn't she? yes, although there is no reason for \_\_\_\_\_

(A) so much her talking

(B) her so much talking

(C) her talking so much

(D) talking her so much

97. Why is Mohan so late? I do not know \_\_\_\_\_ be.

(A) what can the reason

(B) can what the reason

(C) what the reason

(D) what the reason can

98. Did he get a new shirt? yes, he bought \_\_\_\_\_ one.

(A) himself

(B) him

(C) for himself

(D) his

99. I \_\_\_\_\_ trouble with my bicycle these days.

(A) have been experiencing

(B) experience

(C) had been experiencing

(D) experienced

100. I \_\_\_\_\_ a lie if I ever said that I liked you.

(A) was telling

(B) have been telling

(C) would have been telling

(D) would have told





**SECTION – B**  
**Post Specific Subject-Related Questions**

101. In your class you find that some student cannot understand a topic because of the wide gap in their previous knowledge. What would you do ?
- (A) Arrange extra classes to help them
  - (B) Ask the parents to arrange help at home
  - (C) Continue with your classes
  - (D) Seek Principal's help
102. A group of young children have become inattentive in the class. Which of the following strategies is more appropriate to regain their attention ?
- (A) A brief physical activity
  - (B) Suspending the class for that period
  - (C) Asking children to be attentive
  - (D) Sending the class out for games
103. Raj is extremely unwilling to share and prefers solitary activity. This indicates that he is
- (A) a popular child
  - (B) a rejected child
  - (C) a jealous child
  - (D) a happy child
104. In which stage is the Physical growth is rapid ?
- (A) Early childhood
  - (B) Infancy
  - (C) Adolescence
  - (D) School age
105. The psychologist who defined moral development
- (A) Pavlov
  - (B) McDougall
  - (C) Piaget
  - (D) None of the above
106. The first teacher of a child is
- (A) Pre primary school teacher
  - (B) Parents
  - (C) Society
  - (D) School teacher
107. A teacher should have
- (A) Knowledge of his subject
  - (B) Knowledge of teaching methods
  - (C) Knowledge of students
  - (D) All the above

108. Which of the following is a centre point of a lesson plan ?
- (A) Principal
  - (B) Teacher
  - (C) Student
  - (D) None of the above
109. This is an instructional material for a teacher
- (A) Workbooks
  - (B) Supplementary material
  - (C) Atlas
  - (D) Curriculum guides
110. Which of the following period is generally termed as "the period of conflicts" in one's developmental stage ?
- (A) Infancy
  - (B) Childhood
  - (C) Adolescence
  - (D) Adulthood
111. What is the aim of group activity in classroom teaching ?
- (A) To reduce the workload of the teacher
  - (B) To make most children participate in learning
  - (C) To clarify the concepts effectively
  - (D) To provide freedom to students
112. Which principle states that 'Best learning takes place when the teacher is successful in arousing the interest of a student' ?
- (A) Principle of motivation
  - (B) Principle of stimulation
  - (C) Principle of goal setting
  - (D) Principle of association
113. Which of the following may be the LEAST APPROPRIATE activity to start a day in school ?
- (A) Quiz
  - (B) Assemble
  - (C) Giving homework
  - (D) Physical training
114. Seven years old student is unable to read as per the class level. The teacher should
- (A) Give him reading exercise of a lower level
  - (B) Inform the parents
  - (C) Detain him in the same class
  - (D) Try to find out the cause with expert help
115. Which of the following statements is not correct about development ?
- (A) Each phase of the development has hazards
  - (B) Development is not aided by stimulation
  - (C) Development is affected by cultural changes
  - (D) Each phase of the development has characteristic behaviour





116. Heredity is considered as a social structure.
- (A) Primary
  - (B) Secondary
  - (C) Dynamic
  - (D) Static
117. Which of the following development tasks is not appropriate to the late childhood ?
- (A) Learning physical skills necessary for ordinary games
  - (B) Achieving a masculine or feminine social role
  - (C) Achieving personal independence
  - (D) Learning to get along with age-mates
118. Which is the most unreliable predictor of the level of a child's educational achievement ?
- (A) Background of the parents
  - (B) Class behaviour
  - (C) Socio economic status
  - (D) Height and weight of child
119. Which of the following is not the characteristic of early childhood ?
- (A) Pre-gang age
  - (B) Imitative age
  - (C) Questioning age
  - (D) Play age
120. TLM should be used to
- (A) Make teaching more useful
  - (B) Make teaching impressive
  - (C) Provide concrete examples
  - (D) Facilitate learning
121. In evaluating the significance of the research problem, an important social consideration is
- (A) The genuine interest of the researcher in the problem
  - (B) Practical value of the findings to educationists, parents and social workers, etc.
  - (C) Necessary skills, abilities and background of knowledge of the researcher
  - (D) Possibility of obtaining reliable and valid data by the researchers
122. What is the aim of educational research ?
- (A) Identifying major problems that need to be solved
  - (B) Searching for the new facts and principles underlying the process of education
  - (C) Identifying the aims of education
  - (D) Identifying the values that need to be inculcated in the pupils



123. Projective technique is used for measuring
- (A) Individual's need for self-actualization
  - (B) Individual's inventoried interests
  - (C) Individual's dominant feelings, emotions, conflicts, needs which are, generally, repressed by the individual and are stored up in the unconscious mind
  - (D) Individual's value-system
124. What is the meaning of Data ?
- (A) Facts
  - (B) Truths
  - (C) Observation
  - (D) Marks obtained
125. Which of the following does not belong to the group of the other three ?
- (A) Logical validity
  - (B) Construct validity
  - (C) Sampling validity
  - (D) Curricular validity
126. Which techniques are most used in Educational Research ?
- (A) Questionnaire
  - (B) Interview
  - (C) Observation
  - (D) Sociometry
127. What does Descriptive Research include according to Van Dalen ?
- (A) Survey studies
  - (B) Inter-relationship studies
  - (C) Developmental studies
  - (D) All of these
128. To which are the concepts of internal external criticisms associated ?
- (A) Validity of experimental designs of research
  - (B) Descriptive research
  - (C) Historical research
  - (D) Literary research
129. Which of the following is not an advantage of non-parametric statistical tests ?
- (A) They can be used when data are in the forms of ranks or categories
  - (B) They can be used in situations where parametric tests are applicable
  - (C) They yield statements of exact probabilities irrespective of the shape of the population distribution
  - (D) They are less powerful than the parametric tests

130. What type of statistical data are used in educational research ?
- (A) Descriptive statistical analysis
  - (B) Inferential statistical analysis
  - (C) Both of them
  - (D) None of these
131. When the questions are presented to the respondents in a face-to-face situation, and the interviewer rather than the subjects, fills out the query, it is called
- (A) An Inventory
  - (B) A Questionnaire
  - (C) A Schedule
  - (D) A Test
132. An assessment is \_\_\_\_\_ if it consistently achieves the same results with the same students.
- (A) Valid
  - (B) Invalid
  - (C) Reliable
  - (D) Unreliable
133. A/An \_\_\_\_\_ assessment is one which measures what it is intended to measure.
- (A) Valid
  - (B) Invalid
  - (C) Reliable
  - (D) Unreliable
134. The use of technology to enhance learning process is called \_\_\_\_\_ in education.
- (A) IT
  - (B) ICT
  - (C) Information technology
  - (D) Communication technology
135. Which philosopher gave the idea that education should be based on the principles of human development ?
- (A) Dewey
  - (B) Watson
  - (C) Rousseau
  - (D) Thorndike
136. Who introduced the theory of empiricism ?
- (A) D. J. O'Connor
  - (B) John Dewey
  - (C) William James
  - (D) John Locke
137. Who gave the Totality Conscious Ideas ?
- (A) Jean Piaget
  - (B) Herbert Spencer
  - (C) Hill Gard
  - (D) Woodworth

