

BHARATHI STUDY CENTRE
MADURAI/ TRICHY. PH: 9894274672
Tet Oct 2012 PAPER II Answer Keys

1. In order to motivate children, a teacher offers some sweets for the completion of each problem. This is a
Ans : A.Primary reinforce
2. A child who is more delighted with success, is possessing the need for
Ans : A. affection
3. A teacher who encourages the playway method in his teaching explores
Ans : A.Extrinsic Motivation
4. What type of tests are most suitable for the teacher in planning his teaching strategies?
Ans : D. Intelligence tests.
5. An Individual showing well adjusted personality is characterized by
Ans : D. id, ego and superego are equally powerful.
6. A teacher tries to teach a complex idea with the help of some pleasant stimulus and after repeated use of the situations, the students liked the subject. The theory underlying this method is
Ans : D. Operant conditioning.
7. Stimulus – Reponse bond is established in
Ans : C. Trial and Error learning
8. A child who shows a aversion towards homework is to be corrected positively, which technique whould you suggest?
Ans : B. Instrumental conditioning
9. What are the determinants of Guilford's model of intellect?
Ans : B. Content, operation and product
10. A child who performs better in sports and games in dominant with
Ans : C. Bodily Kinesthetic intelligence
11. Emotional catharsis means
Ans : A. free release of emotional energy
12. Erickson's theory explain the concept of
Ans : D. Psycho – social development theory.
13. Cognitive development theory emphasizes the characterstics of child's
Ans : A. Maturation
14. For capturing maximum attention of students, which of the following is correct?
Ans : C. Both the statements (1) and (II) are correct
15. Which of the following is not a type of attention?
Ans : D. Participatory attention.
16. Which of the following is not a projective test?
Ans :A. Minnesota Multiphasic personality inventory

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17. To assess the absenteeism of students regularly, a teacher can use
Ans : C. check list
18. A Child who is weak in mathematics, tries to excel in language is using the mechanism of
Ans : B. Compensation
19. When a student approaches you with a personal problem. What initial strategy will you provide?
Ans : A Analyse the causes of the problem.
20. Who put forward the client centred counseling?
Ans : D. Carl rogers.
21. Which of the following methods will you use to study the effectiveness of activity method in improving academic performance?
Ans :B case study or D observation method
22. Educational psychology explains the scientific study of the behavior of
Ans : B. Teacher and learners
23. The branch of psychology that deals with interrelationships among individuals is known as
Ans : D. Social Psychology
24. What is the basic principle of development applied in the inductive approach?
Ans : C. Principle of spirality
25. Which stage of cognitive development is suitable to teach the symbolic representation of equations in science?
Ans :D. formal operational stage.
26. When you are confronted with a visual learner, which learning method would you suggest?
Ans : B. Concept mapping.
27. In one of the informal discussions in the classroom, two children are identified who are complaining about their parental conflicts. The problem associated with the children is
- i. **Parental rejection**
 - ii. **Poor family support**
 - iii. **Isolated parents**
 - iv. **Parental overprotection.**
- Among these statements.
Ans : A. All are correct
28. The chief exponent of emotional intelligence is
Ans : C. Howard gardner
29. In adiversifted classroom, the teacher should
Ans : B. permit the students to learn according to their willingness
30. Learning curve depicts
Ans : C. Graph representing the learner's progression with time

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தமிழ்

31. சரியான வற்றைத் தேர்வு செய்க :
பதில் : B. கான் - காடு
 உழுவை - புலி
 மடங்கல் - சிங்கம்
 எண்கு - கரடி
32. இந்தியா என்னும் இதழ்
பதில் : B. வார இதழ்
33. கோட்டுகிர் குருளை என்றழைக்கப்படுவது
பதில் : D. குரங்குக்குட்டி
34. களிற்றியானை நிரையிலுள்ள பாடல் எண்ணிக்கை
பதில் : C. 120
35. சரியான வைப்பு முறையைத் தேர்வு செய்க :
பதில் A. குறிஞ்சி - 2,8
 முல்லை - 4, 14
 மருதம் - 6, 16
 நெய்தல் - 10, 20
36. மனுமுறை கண்ட வாசகம் என்ற நூலின் ஆசிரியர்
பதில் : D. வள்ளலார்.
37. கி.பி.2010-ஐ திருவள்ளுவராண்டு என்று கூறுவோம்.
பதில் : C. 2041
38. ரோசர்ஸ் இராமானுஜன் என்ற நூலை வெளியிட்டவர்
பதில் : A ஹர்டி
39. ஆறு என்பதன் தமிழெண்
பதில் : A சா
40. சூடாமணி நிகண்டு இதன் ஆசிரியர்
பதில் : B மண்டலபுருடர்
41. கிண்ணர மிதுனங்கள் என அழைக்கப்படுபவை
பதில் : C பறவைகள்
42. வேதவித்து என்றழைக்கப்படுவது
பதில் : D திருப்பாவை
43. துசங்கட்டுதல் என்னும் சொல்
பதில் : B வட்டார வழக்கு

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44. சரியான விடையைத் தேர்வு செய்க :

- | | | |
|------------------------|---|--------------|
| பதில் C சந்திராதித்தம் | - | பொற்குடை |
| சகலபாசனம் | - | மணிக்குடை |
| நித்தவிநோதம் | - | முத்துக்குடை |

45. 'கட்கநேத்ரி" என்பதன் தனித்தமிழ்ச் சொல்லை எழுதுக :

பதில் : B வாள்நெடுங்கண்ணி

46. கீழ்க்கதுவாய் மோனை பயின்று வரும் சீர்கள்

பதில் : C 1, 2, 4

47. சரியான விடையைத் தெரிவு செய்க :

- | | | |
|-------------------------|---|----------|
| பதில் : A மதுரை காண்டம் | - | 18 படலம் |
| கூடல் காண்டம் | - | 30 படலம் |
| திருவாலவாய்க்காண்டம் | - | 16 படலம் |

48. இருகை யுடைக்களி றன்னவன்" - இதில் பயின்று வரும் அணி

பதில் : B இல்பொருள் உவமையணி

49. ஒருமைத் தோற்றத்து ஐவெறு வனப்பின் இலங்கு கதில் விடுஉம் நலங்கெழு மணிகளும் தொடர்புடையத் துறை

பதில் : C கனிமவியல்

50. உலகத் தமிழ்ப் பண்பாட்டு இயக்கம் தோன்றக் காரணமானவர்

பதில் : D சாலை இளந்திரையன்.

51. உடம்படுமெய் என்பன

பதில் : C ய், வ்

52. சரியான விடையைத் தேர்வு செய்க

- | | | |
|--------------------|---|----------|
| பதில் : A குறிஞ்சி | - | சிறுகுடி |
| முல்லை | - | சேரி |
| மருதம் | - | பேரூர் |
| பாலை | - | குறும்பு |

53. கெலன் கெல்லர் படித்த பள்ளியின் பெயர்

பதில் : C பெர்கின்ஸ் பள்ளி

54. கந்தருவம், கந்துகம், கோணம், குந்தம் - இவை இந்த விலங்கைச் சுட்டும்

பதில் : B குதிரை

55. 'முடுகு" என்னும் ஓசை நயம் கொண்டு பாடல் இயற்ற வல்லவர்

பதில் : B பாபநாசம் சிவன்

56. மைக்கேல் ஏஞ்சலோ என்பவர் சிறந்த

பதில் : C சிற்பி

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57. மெய்கண்டான் புத்தகச் சாலை இவருடன் தொடர்புடையது.
பதில் : A காமராசர்

58. எனனுமிடத்தில் நடைபெற்ற அறப்போரில் தில்லையாடி வள்ளியம்மை கைதானார்.
பதில் : B வால்க்ஸ்ரஸ்ட்

59. நின்ற சீரின் ஈற்றசையும், வரும் சீரின் முதலசையும் எனப்படும்.
பதில் : D தளை

60. "உம்பரார் பதி" என அழைக்கப்படுபவர்
பதில் : A இந்திரன்

61. How the sentences can be combined correctly without changing the meaning? Raman has to complete his homework. He can't go out. The correct combination of sentences is.

Ans : C. Until after Raman has completed his homework, he can't go out.

62. Identify the Correct word to fill in the given blank if Irich, I would help the poor.

Ans : B. were

63. Identify the reported form of the given sentence: My friend said, "You must accept this gift".

Ans : D. My friend insisted that I must accept that gift.

64. A personal letter could contain

Ans : C. any number of paragraphs

65. Identify the sentence that is grammatically correct:

Ans : A. He invited us to spend a few days with him.

Read the passage with blanks numbered. For each numbered blank four options are given after the passage. Identify the correct word to fill in each blank:

The young and the upwardly mobile generation of today has (66) aspirations (67) little patience. If the youngsters want a smartphone or an ipad, they usually don'ts think much before spending (68) such gadgets.

Sometimes such spending involves taking a personal loan or using the credit card and repaying (69) debt over the next few months or even a year.

66. -- Ans : C. high

67. -- Ans : B. but

68. -- Ans : D.on

69. -- Ans : A. the

70. Choose the correct word to fill in the given blank.

Either Nila or Malapresent today.

Ans : A. is

71. Identify the co

Ans : B. /dze;mlnelt/

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72. The Words 'need' 'dare' and 'used to' are
Ans : D. Modal auxiliaries
73. What does the following sentence mean? Gandhiji loved to be up with the lark.
Ans : A. Gandhiji woke up early in the morning
74. Choose the right questing tag:
We put some money in the bank last week
Ans C. : didn't we
75. The aim of teaching poetry is
Ans : B. to help pupils to enjoy reading the poems
76. The teacher of English uses 'pair-work' in the classroom to
Ans : C. Improve pupils' communication skills.
77. Which is not a quality of good handwriting?
Ans :D. Absence of uniformity in the size of the letters.
78. Reading a passage from the Supplementary Reader for enjoyment and expansion
Ans : C. Extensive Reading
79. Identify the correct characteristic:
Ans : B. Reliability
80. Remedial teaching involves
Ans : C. teaching, testing and reteaching
81. The figure of speech that attributes life to inanimate objects or abstract qualities is
Ans :B. Personification
82. Choose the correct sentence pattern of the given sentence :
Ans : A. S + V + O + C
83. Identify the simple sentence for the given compound sentence :
Ans : D. Having brokent my ankle in a football match. I had to go to hospital.
84. Identify the correct anagram :
Ans : C. melon – lemon
85. Identify the correct alphabetical order of the words in the box :
Ans : D. recapture, receipt, recession, recipient, rectal.
86. Identify the correct passive voice for the given sentence:
Ans : D. it is believed he cheated the government.
87. Identify the adjective form of the word honour
Ans : A. honourable
88. Arrange the following jumbled words in the right order to form a meaningful sentence :
Ans : C. Always remember that you can become big by thinking big.
89. Identify the correct comparative form of the given sentence :
Chennai is one of the largest cities in india.
Ans : B. Chennai is larger than most other cities in India.

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90. Identify the correct compound word that contains 'Verb + Noun' :
Ans : A. popcorn
91. The chemical messenger secreted by less number of cells in endocrine part of pancreas is
Ans : C. Glucagon
92. 'Mule' is an example of
Ans : D. Post – zygotic isolation.
93. The BMI of a person with a height of 6 feet is 21.6 hrs body weight in kilograms is
Ans : A. 70
94. The invention of Dr. Ananda mohan chakraborty is associated with
Ans : B. Bio – remediation
95. During mitotic phase of meiosis, the number of cells formed from each daughter cell is
Ans : A. 2
96. Identify the correct form of food chain :
Ans : D. Plants – rat – owl.
97. The parts of plant best suited for maintaining heterosis through generations are
Ans : B. roots, leaves, stems
98. BOD is not the result of
Ans : A. death of terrestrial animals
99. Chemical alarms signals released by an injured issue are
Ans : A. Thymulins
100. Plants grow like bushes, when gardeners cut the shoot tips. This is due to
Ans : B. removal of auxins present in apical buds
101. The number of moles of solute per kg of solvent is called
Ans : D. Molaity.
102. Which among the following has the lowest first ionization energy?
Ans : D. Na.
103. An alloy used in manufacturing Aircraft parts is
Ans : C. Duralumin
104. According to Fajan's rule polarization is high with
Ans : B. small cation and large anion
105. The IUPAC name of $\text{CH}_3\text{-CH}_2\text{-C}(\text{CH}_3)_2\text{-OH}$ IS
Ans : C. 2-methy1 – 2 pentanol
106. A light year is the unit of
Ans : B. distance
107. The heart is pumping blood at x kg per unit time with constant velocity. The force needed is
Ans : D. zero.
108. Which of the following bodies have the largest kinetic energy?
Ans : C. Mass 2 m and speed 3u

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109. Pressure at a point inside the liquid does not depend upon

Ans : D. the shape of the container.

110. Find the odd one out : **Ans : B. cotton**

111.
$$\frac{(67.542)^2 - (32.458)^2}{75.458 - 40.374}$$

Ans : C. 100

112.
$$\frac{(13)^3 + (7)^3}{(13)^2 + (7)^2 - x} = 20$$
 எனில் x -ன் மதிப்பு

Ans : C. 91

113. The product of two numbers is 45 and the sum of their squares is 106. The numbers are

Ans : B. 5 and 9

114. $X=5 + \frac{2}{6}$, then $x-1 / x$ is

Ans : wrong question

115. A scored 30% marks and failed by 15 marks. B scored 40% marks and obtained 35 marks more than that required to pass. The pass percentage is

Ans : 33%

116. The unit's digit in $(264)^{102} + (264)^{103}$ is

Ans : A. 0

117. Two – third of a consignment was sold at a profit of 5% and the remaining at a loss of 2% if the total profit was Rs. 400, then the value the consignment was

Ans : C. Rs.15,000

118. The ration of three numbers is 3:4: 5 and the sum of their squares is 1250. The sum of the three numbers is

Ans : C. 60

119. In how many years will a sum of money treble itself at 5% CI payable annually?

Ans : B. 22 ½

120. The perimeter of a circle is equal to the perimeter of a square. Then, their ares are in the ratio

Ans : C. 14 : 11

121. In peripheral nervous system, the majority nerves are of Type.

Ans : C. mixed.

122. A man in the habit of consuming antibiotics indiscriminately is likely to suffer from the deficiency of

Ans : B. Vitamin K

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123. Identify the right pat of blood flow among the chambers of human heart when blood comes from various parts of the body,
Ans : D. II, III, I, IV.
124. Curriculum is a tool in the hands of the artist to mould his material according to his ideal in his studio. 'This is the defintion of
Ans: D. Cunningham.
125. A good example for projecte teaching aid is
Ans : C. OHP
126. Which is not a feature of Cell doctrine?
Ans : C. All the cels are basically of the same shape and size
127. On the lable of a soft drink bottle, it is writtenthat the liqueid content is "isotonic' it means
Ans : A. the concentration of the liquid content is equal to that of fluids in our cells.
128. Determination of age of a tree by couniting the annual ring is
Ans : C. Dendrochronology
129. A student of class XI has observed the venations, phyllolaxy and inflorescence in plants at mierolevel and enjoyoyed lot with the beatuty and diversity in them, the value developed inth e student is
Ans : B. aesthetic
130. On classifying the tools and techniques of evaluatin, a good self-reporting technique is
Ans : A. Interview
131. Which of the following is optically active?
Ans : B. Lactic acid
132. Homolytic fission of C – C bond leads to
A ns : A. free radicals
133. In an adiabatic process
Ans : C. three is perfect heat inulation
134. Quantity of electricity transported in one second by a current of one ampere is
Ans : C. coulomb
135. The pH of 0.01 NHCl is nearly equal to
Ans : D. 2.0.
136. All magnetic material lose their magnetic properties when
Ans : D. strongly heated.

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137. A frequency of a source is 10 kHz, the frequency of sound wave produced by it in water and in gas will be

Ans. A. 10kHz

138. A ray is incident at an angle 52 on a mirror. The angle between normal and reflected ray is

Ans : B. 52

139. Metal pipes used to carry water sometimes burst in the winter because.

Ans : B. water expands when it freezes

140. If a body is charged by rubbing it, its weight

Ans : D. remains constant.

141. A man invest a certain sum of money at 6% p.a. S.I. and another sum at 7% p.a. S.I. His income from interest after 2 years was Rs. 354. One fourth of the first sum is equal to one fifth of the second sum. The total sum invested was.

Ans : A. Rs.2,700

142. A sum of money placed at C.I doubles itself in 5 years. It will amount to eight times itself at the same rate of interest in Years.

Ans. C. 15

143. The percentage increase in the area of rectangle, if each of its sides is increased by 20% is

Ans : C. 44%

144. A sum of Rs. 312 was divided among 100 boys and girls in such a way that each boy gets Rs. 3-60 and each girl gets Rs. 2-40 the number of girls is

Ans. B. 40

145. $1/9-8 - 1/8-7 + 1/7-6 - 1/6-5 + 1-5-4 =$

Ans : D. 5

146. If the perimeter of an isosceles right triangle is $(6+3/2)m$, then the area of the triangle is

Ans : 4.5m²

147. The greatest number that will divide 43, and 183 so as to leave the same remainder in each case is

Ans : A. 4

148. If $a + b + c = 13$, $a^2 + b^2 + c^2 = 69$ then $ab + bc + ca$ is

Ans : B.50

149. $4^{61} + 4^{62} + 4^{63} + 4^{64}$ is divisible by

Ans : B. 10

150. If x is positive and different from 1, then $x + 1/x$ is

Ans : C. >2

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SOCIAL SCIENCE

91. The constitution of India came into force on

Ans. 26th January 1950

92. The term of the Legislative Assembly of Jammu and Kashmir is

Ans. A. 6 Years

93. Local self government was introduced by

Ans. A. Lord Ripon

94. In which year did the government announce the National population Policy

Ans.A. February.2000

95. Centrally administered areas are

Ans. A Cantonment boards

96. Which year is taken as the base year in India to estimate the national income at constant prices

Ans. A. 1993-94

97. Money is that which money does This is defined by

Ans. C. Walker

98. In which year was the National policy on Education formulated

Ans. B. 1986

99. The concept Division of Labour was introduced by

Ans. A. Adam smith

100. The duration of 11th five year plan is

Ans. A. 2007-2012

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101. The river basins are.....per cent of the total geographical area in the world.

Ans. C. 60

102. Water borne disease is

Ans. A. Cholera

103The largest continent in the world is

Ans.B. Asia

104. Which planet is called a snowball

Ans. D. Pluto

105.Molten rock in underground is called

Ans. A. Magma

106. The floating micro organisms are normally known as

Ans. C. Plankton

107. The city developed with temple as its centre is

Ans. D. Madurai

108. The most important need for every industry is

Ans. A. fuel

109. Which type of structure describe weber theory of industrial location

Ans. C. Triangle

110.the trade that occurs within the limits fo a country is called

Ans. A. internal trade

111. The pioneer to form Indian National flag was

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Ans. C. Thillalaadi valliammai

112. The great social reformer from kerala is

Ans.A. Sree Narayana guru

113. Lotus symbolizes

Ans. C. unity

114. permanent standing army was organized by

Ans. D. Alaudeen Khilji

115. A 1500 year old unruined iron pillar is located

Ans. A. Mehrauli

116. Ellora was occupied by during A.D. 742

Ans. C. Dandidurga

117. The greatest Telugu poet was

Ans. D. Alurikuppanna

118. The empire developed into an independent kingdom under Alivardi Khan was

Ans. Bengal

119. The religion which reached the zenith after 6th century.

Ans. A. Jainism

120. Ashoka's messages inscribed on the rocks are written in

Ans. B. Prakrit

121. The 4th Amendment act 1978 abolished

Ans. A. right to property

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122. Permanent number of members in the security council of the UNO is

Ans. B. 5

123. Human rights day is observed on

Ans. A. December.

124. India-2020- A vision for new millennium was written by

Ans. D. Abdul kalam

125. Republic Day is observed on

Ans. D. 26th January

126. Currency with the public is known as

Ans. A. M₁

127. There exists a direct relationship between

Ans. B. Price and Supply

128. Equilibrium price equalizes

Ans. A. Demand and supply

129. The changing agent of the society is

Ans. B. entrepreneur

130. Red tapism and corruption leads to

Ans. A In efficiency of production

131. Which is the simplest of all cycles

Ans D. Water cycle

132. How many layers does the atmosphere consist

Ans. A. 5

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133.A Typical gyre displays

Ans. B. four

134. The broadcasting earth ecosystem is

Ans. D. atmosphere.

135. The highest plateau of the world is

Ans. C. Tibet

136. ASEAN was established in

Ans. C. 1967

137. The world communication revolution is considered as the

Ans. C. third wave

138. The world's first satellite was launched in

Ans. C. 1957

139. The source of energy to the world is

Ans. A. Sun

140. Air survey company is located in

Ans. B. Kolkata

141. The scholars adorned the court of Krishnadevaraya

Ans. A. Ashtadiggajas

142. The sailor who came up to the southernmost tip of Africa was

Ans. D. Bartholomeu Diaz

143. The Kailasanatha temple built by Krishna I was at

Ans. D. Ellora

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144. The Zabti system was introduced by

Ans. A. Akbar

145. The sites of old stone age in India are

Ans. B. Attirampakkam

146. The last governor general and the first viceroy of India was

Ans. B. Lord Canning

147. Bharatanatyam came to be developed during the period of

Ans. A. Cholas.

148. The mother of Vardhamana was

Ans. D. Trisala

149. The diamond throne was given to Lord Ranganatha at Sri Rangam by

Ans. A. Achutappa Nayak

150. Virapandiya Kattabomman became a poligar in

Ans. B. 1790 A.D

Note: For Any clarification regarding TET and TRB - PG.

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