

CENTRE FOR EDUCATIONAL DEVELOPMENT OF MINORITIES

OSMANIA UNIVERSITY

Minorities Welfare Department, Government of Telangana

Nizam College Campus, Gunfoundry, Hyderabad – 500 001.

TET – 2022

Free Coaching Programme

MODEL TEST

PAPER – I

(ENGLISH MEDIUM)

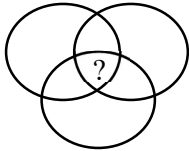
Time: 2 hours 30 minutes

Max. Marks: 150

Part – I : Child Development and Pedagogy

1. Developmental psychology is the intra-individual changes during
(1) Adolescence (2) Adulthood (3) Childhood (4) Lifespan
2. STD is the abbreviation of
(1) Subscribers Trunk Dialing (2) Severely Treated Disease
(3) Sexually Transmitted Disease (4) Supreme Tree Disorder
3. Perceptual process includes
(1) Sensation (2) Attention (3) Interpretation (4) All the above
4. In motivation cycle the ultimate state is
(1) Drive state (2) Goal (3) Obstacles (4) Frustration
5. Which of the following statement is not in accordance with the components of learning?
(1) Learning is a change in potential behaviour
(2) Learning is a sudden and desired change in behaviour
(3) Learning is a sum total of changes which are relatively
(4) Learning has no link with behavioral change
6. Which of the following is not the principle of development?
(1) there are individual differences in development
(2) Development is the result of coincidences
(3) It is continuous process
(4) It is predictable
7. In which stage of life the physical growth is rapid?
(1) Early childhood (2) Adolescence (3) Infancy (4) School age
8. _____ is not a characteristic of early childhood.
(1) Pre-gang age (2) Imitative age (3) Questioning age (4) Play age
9. Which of the following statement is/are correct regarding emotional/social development in a child?
i) Between ages 2 and 6 months infants express feelings such as anger, sadness, surprise and fear

- ii) Babies cannot express themselves in any way until the age of 1 year.
 iii) Toddlers usually enter another emotionally rocky time between the ages of 15 to 18 months
- (1) II and III (2) I and II (3) I, II and III (4) I and III
10. According to Jean Piaget the second stage of cognitive development is
 (1) Sensory motor stage (2) Formal operational stage
 (3) Pre-operational stage (4) Concrete operational stage
11. Pre-operational stage in Jean Piaget's Theory of cognitive development characterizes
 (1) Centration in thought (2) Hypothetic deductive thinking
 (3) Ability to conserve and seriate objects (4) Development of abstract thinking
12. Sunita asks her son to complete a chore around the house, he asks sunita, what the benefit would be to him. As per Kowberg the son is lying at which stage of development?
 (1) Obedience and punishment
 (2) Maintaining the social orientation order
 (3) Individualism and exchange
 (4) Social contract and individual rights
13. The linguist, Noam Chomsky maintains that every child has an innate Language Acquisition Device (LAD) that he/she uses for:
 (1) Semantic (2) Phonemes
 (3) Universal Grammar (4) Complex words
14. Becoming a fully functioning person is the concept put forward by
 (1) Carl roger (2) Carl Jung (3) Abraham Maslow (4) Allport
15. vs is the conflict faced during middle adulthood.
 (1) Autonomy Vs Shame and Doubt (2) Identity Vs Role Confusion
 (3) Integrity Vs Despair (4) Generativity Vs Stagnation
16. Which of the following statement is wrong in the context of personality?
 (1) Personality is unique and specific
 (2) Personality is a joint product of heredity and environment
 (3) Personality spreads over the sub-conscious and unconscious behaviour of the person
 (4) Personality is limited only to the appearance of a person
17. Changes in Raju that brings qualitative changes in function or character are
 (1) Physiological (2) Developmental (3) Physical (4) Cultural
18. According to skinner theory, the 'S' type of conditioning applies to:
 (1) Respondent behaviour (2) Operant behaviour
 (3) Modified behaviour (4) None of the above
19. The theory which is also known as theory of reinforcement?
 (1) Classical conditioning theory (2) Operant conditioning theory
 (3) Stimulus response theory (4) Theory of insight

20. Who proposed the insightful theory of learning?
 (1) Thorndike (2) Gardener (3) Kohler (4) Skinner
21. The father of Modern Learning Theory is:
 (1) E.L. Thorndike (2) B.F. Skinner
 (3) Lev Vygotsky (4) Ivan Petrovich Pavlov
22. Albert Bandura is associated with which of the following?
 (1) Social learning theory (2) Behavioural theory
 (3) Cognitive theory of development (4) Psycho-social theory of development
23. Which of the following Psychologist define the moral development?
 (1) Ivan P. Pavlov (2) Mc. Dougall
 (3) Jean Piaget (4) None of the above
24. Good health and well-being is part of which stage of the hierarchy of needs?
 (1) Esteem needs (2) Safety needs
 (3) Social needs (4) Self actualization
25. Why should teachers acquire themselves with Abraham Maslow's Hierarchy of needs?
 (1) the stages in students development might determine their ability to be successful in certain subjects
 (2) Social and emotional growth can impact students in their ability to co-operate with their peers.
 (3) Deficiencies in students lives can impact their ability to succeed academically.
 (4) Parenting styles determine whether children get success academically or not
26. "The behaviour which is rewarded tend to be repeated". This shows.
 (1) Law of readiness (2) Law of exercise
 (3) Law of multiple response (4) Law of effect
27. The best method to study the behaviour of children, animals and birds?
 (1) Participant observation (2) Controlled observation
 (3) Natural observation (4) Non-participant observation
28. Identify the right order of steps in unit method.
 (1) Exploration → Subject explanation → Assimilation → Recitation → Organization
 (2) Exploration → Subject explanation → Assimilation → Organization → Recitation
 (3) Subject explanation → Assimilation → Exploration → Recitation → Organization
 (4) Recitation → Exploration → Subject explanation → Assimilation → Organization
29. Identify "?" in the Ven diagram related to knowledge, skill, desire and habits?
 (1) Knowledge
 (2) Skill
 (3) Habits
 (4) Desire
- 
30. The IQ of 16 year old boy whose mental age is 12 year will be ____
 (1) 60 (2) 64 (3) 70 (4) 75

Part II : Hindi (Language – I)

31-35 निम्न लिखित गद्यांश पढ़िए और पूछे गये प्रश्नों के सही उत्तर पहचानिए।

संत कबीर हिंदी साहित्य के श्रेष्ठ कवि थे। वे निरक्षर थे पर उनका ज्ञान किसी विद्वाल से कम नहीं था। वे मस्मौला, फक्कड़ और लापरवाह फ़कीर थे। उन्हें न तो तत्कालीन शासकों का कोई भय था और न ही धार्मिक सम्प्रदायों का।

कबीर की प्रामाणिक रचना 'बीजक' है, जिसमें तीन भाग साखी, सबद और रमैनी। इनमें कुछ रचनाएँ गुरु ग्रंथ साहब में भी सकलित है।

कबीर निर्गुणी थे। उनका मानना था कि ईश्वर विश्व के कण-कण में विद्यमान है। उसे कहीं बाहर ढूँढ़ने की आवश्यकता नहीं है क्योंकि वह सदा हमारे साथ है। कबीर ने गुरु को परमात्मा से भी अधिक महत्व दिया है। वे हिंदू-मुसलमानों में एकता स्थापित करना चाहते थे। इन्होंने जाति-पाति और वर्ग-भेद का विरोध किया।

कबीर की भाषा में अवधी, ब्रज, खड़ी बोली, फ़ारसी, अरबी पंजाबी आदि भाषाओं के शब्द मिलते हैं इसलिए इनकी भाषा को खिचड़ी भाषा भी कहते हैं।

31. कबीर इनसे नहीं डरते थे।
(1) विद्वान (2) शासक (3) फ़कीर (4) कवि
32. कबीर की कुछ रचनाएँ इस ग्रंथ में हैं –
(1) बीजक (2) साखी (3) रमैनी (4) गुरु ग्रंथ साहब
33. कबीर के अनुसार ईश्वर यहाँ रहता है
(1) मंदिर में (2) बाहर (3) हर जगह (4) कहीं नहीं
34. कबीर की भाषा को खिचड़ी क्यों कहते हैं?
(1) भाषा बहुत कठिन थी (2) इनकी भाषा में अनेक भाषाओं के शब्द हैं।
(3) इनकी भाषा हिंदी है (4) वे श्रेष्ठ कवि थे।
35. निम्नलिखित में से एक विशेषता से कबीर से संबंधित नहीं है।
(1) कबीर ने परमात्मा को गुरु महान माना। (2) धार्मिक सम्प्रदायों से नहीं डरते थे।
(3) जाति-पाति का विरोध किया। (4) हिंदू-मुसलमानों में एकता चाहते थे।

36-40- निम्नलिखित पद्यांश पढ़िए और पूछे गये प्रश्नों के सही उत्तर पहचानिए।

'माँ' धरती का सौरभ, इस जगती की गौरव गाथा,
"माँ" जिसके आगे झुक जाये, देवों का तक का माथा
जिसके मन में सदा स्नेह का महासिन्धु लहराता,
सूखे जलधि, स्रोत जिसकी ममता का सूख न पाता;
सब से पहला 'शब्द' आदमी जिससे सीखे बोली
किसी तराजू पर भी 'माँ' की महिमा जाये न तोलि।
जीवन का वरदान मिला है, माँ से हर प्राणी को।
इससे मीठा शब्द न अब तक मिला किसी वाणी को।
त्याग और तप की मूरत "माँ" इस पर बलि बलि जाओ,
नित उठ चरण पखारो माँ के, नित इसके गुण गाओ।

36. पद्यांश किसके संबंध में है?
(1) माँ (2) धरती (3) सौरभ (4) जगह
37. कवि के अनुसार क्या नहीं सूखता है?

- (1) स्नेह का माहासिन्धु (2) जलधि (5) ममता का स्रोत (4) मन
38. कवि ने सब से मीठा शब्द किसे माना है ?
 (1) देव (2) ममता (3) महिमा (4) माँ
39. माँ के बारे में कवि का कथन है
 (1) माँ की तबस्या करो (2) माँ के चरण धो (3) मा की सेवा करो (4) माँ को मत भूलो
40. माँ को जगत का _____ कहा गया है।
 (1) सौरभ (2) ममता (3) गौरव (4) गाथा
41. इस रास्ते पर लोग आते-जाते रहते हैं। (इस वाक्य में यह क्रिया है।
 (1) पूर्वकालिक (2) प्रेरणार्थक (3) सकर्मक (4) संयुक्त
42. लड़कों से लिखा नहीं जाता। (वाक्य में यह वाच्य है।
 (1) भाव वाच्या (2) कर्म वाच्या (3) कर्तृ वाच्या (4) कर्म और भाव
43. यदि परिश्रम करते तो परीक्षा में उत्तीर्ण होते। (अर्थ की दृष्टि से यह वाक्य है)
 (1) संदेहार्थक (2) संकेतार्थक (3) इच्छार्थक (4) विधानार्थक
44. देश भर में स्वतन्त्रता दिवस धूम-धाम से
 (1) मनायी गयी (2) मनाये गये (3) मनाया गया (4) मनानी चाहिए
45. गलत मेल पहुंचालिए।
 (1) संज्ञा – मित्रता (2) सर्वनाम – कौन
 (3) विशेषण – बहुत (4) क्रिया – गीत
46. दिन में काम और रात में आराम करना चाहिए। यह स्त्रीलिंग शब्द है।
 (1) दिन (2) काम (3) रात (4) आराम
47. मैं कभी-कभी पुराने दोस्तों से मिलता हूँ।
 (रेखांकित शब्द में यह चिह्न है)
 (1) कोष्ठक (2) अल्प विराम (3) योजक चिह्न (4) उपविराम
48. मैं फोन के द्वारा संदेश भेज दूंगा।
 (रेखांकित शब्द में यह कारक है।)
 (1) करण (2) सम्प्रदान (3) कर्म (4) कर्ता
49. 'फूठी आँखों न देख सकना' मुहावरे का भाव है
 (1) द्रष्टि कम होना (2) ईर्ष्या करना (3) वैर-भाव रखना (4) स्नेह रखना
50. यह रामनरेश त्रिपाठी की रचना है।
 (1) सुंदर भारत (2) बरसते बादल (3) कन्यादान (4) अन्वेषण
51. ये महाप्राण व्यंजन हैं।
 (1) श, ष, स, ह (2) क, च, ट, त (3) ग ज द ब (4) अ ज न म
52. घर में मेहमान आये हैं। (काल पहचानिए)
 (1) पूर्ण वर्तमान काल (2) आसन्नभूत काल (3) सामान्य वर्तमान काल (4) सामान्य भविष्य काल
53. 'दुस्साहस' का सही संधि कच्चेध पहचानिए।

- (1) दुस + साइत (2) दु+साइस (3) दु: + साइत (4) साहस + दुस
54. निम्नलिखित में दून्द् समाप्त का उदाहरण पहचानिए
(1) सप्ताह (2) सुख-दुख (3) लोकसभा (4) विद्यार्थी
55. त्रिभाषा सूत्र को भारत सरकार ने कब स्वीकारा।
(1) 1957 (2) 1967 (3) 1977 (4) 1987
56. 'पढ़ने के प्रति रूचि जागृत करना' - सस्वर वाचन का कौनसा क्रम है।
(1) प्रथम (2) द्वितीय (3) तृतीय (4) चतुर्थ
57. बालकों को ज्ञानेन्द्रियों द्वारा समझाना भाषा शिक्षण के इस सूत्र का मुख्य उद्देश्य है।
(1) सरल से कठिन की ओर (2) ज्ञात से अज्ञात की ओर
(3) विश्लेषण से सश्लेषण की ओर (4) स्थूल से सू की ओर
58. _____ से छात्रों के व्यक्तित्व का विकास सभी दिशाओं में होता है।
(1) भाषण (2) सहगामी क्रियाओं (3) विद्यालय पत्रिका (4) नाद-विवाद प्रतियोगिता
59. इसमें सम्पूर्ण शिक्षण प्रक्रिया का एक स्पष्ट चित्र है।
(1) गृह काल (2) पुस्तकालय (3) इकाई पाठ योजना (4) मूल्यांकन भोजना
60. जब विद्यार्थी का मूल्यांकन निरंतर पूरे वर्ष जारी रहता है तो उसे यह कहते हैं।
(1) सतत समग्र मूल्यांकन (2) उपलब्धि परीक्षा (3) वस्तुनिष्ठ परीक्षा (4) सापक एवं मूल्यांकन

Part III : English (Language II)

Passage : Read the passage and answer the questions.

Marketing refers to any activities that a company uses to promote its products and services and improve its market_share. In order to be successful, marketing requires a combination of advertising savvy, sales, and the ability to deliver goods to end-users. This is normally undertaken by specific professionals or marketers who can work internally (for companies) or externally with other marketing firms.

Traditionally, corporations focused on marketing through print, television, and radio. Although these options still exist today, the rise of the internet led to a shift in the way companies reached consumers. That's where digital marketing came into play. This form of marketing involves the use of websites, social media, search_engines, apps—anything that incorporates marketing with customer feedback or a two-way interaction between the company and customer.

Increased technology and newer trends forced companies to change the way they marketed themselves. Email was a popular marketing tool in the early days of digital marketing. That focus shifted to search engines like Netscape, which allowed businesses to tag and keyword stuff to get themselves noticed. The development of sharing sites like Facebook made it possible for companies to track data to cater to consumer trends.

Smartphones and other digital devices are now making it easier for companies to market themselves along with their products and services to consumers. Studies show that people prefer using their phones to log on to the internet. So it should come as no surprise that 70% of individuals make buying decisions (usually on their phones) before they actually hit the purchase button.

61. What made the companies change their marketing strategies ?
 (1) increased population and newer requirements
 (2) decreased technology and older trends
 (3) increased technology and newer trends
 (4) stable technology and traditional trends
62. What is the meaning of the word ‘savvy’ as per the passage?
 (1) disinterest for information (2) less knowledge
 (3) Interest to know (4) no need of knowing the information
63. What allowed businesses to tag to get noticed, as per the passage?
 (1) emails allowed to businesses to tag
 (2) smartphones used to be the source of business
 (3) newspapers were another source for business
 (4) search engines like Netscape
64. What made it possible for companies to track data to cater to consumer trends
 (1) the decrease in the production of crude oil
 (2) the increase in the production of unnecessary products
 (3) the fall in the demand for the electronics
 (4) The development of sharing sites like Facebook
65. What requires marketing to be successful, as per the passage?
 (1) big investment, big number of stake holders
 (2) a combination of advertising savvy, sales, and the ability to deliver goods to end-users
 (3) a large space for the establishment of the company
 (4) a large network of customers

6-10 The following passage contains numbered blanks. Identify the correct option for each of the blanks from those given against each other.

A few years later war _____ between the potter’s country and a much _____ neighbor. The king immediately gathered a large army. But he _____ that it was not enough to save his country from defeat. He needed a hero to lead his army. Where _____ he find such a brave man? The king hurriedly called his ministers _____ and asked their advice.

66. (1) called (2) announced (3) broke out (4) stepped
67. (1) stronger (2) enemy (3) stranger (4) cordial
68. (1) ordered (2) borrowed (3) defeated (4) realized
69. (1) may (2) could (3) should (4) need
70. (1) single (2) separately (3) responsibly (4) together
71. He said to aspirants, “You need to spend some time for practice”. The correct reported speech for the given statement is
 (1) He asked them to spend time
 (2) He ordered them all to think of some time
 (3) He suggested aspirants to practice with time frame
 (4) He told the aspirants to spend some time for practice.

72. pick out the correct sentence among the following.
 (1) He had applied for the transfer before others decided
 (2) They have went for the vacation
 (3) we did not replied to the letter
 (4) she have not taken the notes
73. Identify the finite clause from the given
 (1) Born in a poor family (2) being a politician
 (3) she acted in a short film (4) hailing from a aristocrat family
74. I wish to change the vehicle this monsoon.
 This sentence can mean
 (1) he wanted to change the vehicle in the past
 (2) he was told to change the vehicle
 (3) he is planning to change his vehicle
 (4) he had already changed the vehicle
75. identify correct question tag for the sentence.
 That young boy is an international motivational speaker, _____ ?
 (1) didn't he (2) does he (3) couldn't he (4) doesn't he
76. A person above 100 years of age is given special incentives by the government, has a one word substitute
 (1) septuagenarian (2) senior citizen (3) centenarian (4) zero aged
77. The people of the nation have 'voted out' the century old party, the meaning of the given phrasal verb
 (1) gave second chance (2) defeated
 (3) did not participate in voting (4) sold their votes
78. Teaching in the private school is the 'bread and butter' means
 (1) hobby (2) main livelihood (3) vocation (4) last option
79. The Chief Minister is the ex-officio chairman of the many offices, the meaning of the foreign phrase is
 (1) elected by the MLCs (2) nominated by the President of the country
 (3) promoted by the Governor (4) by virtue of his/her office
80. In the word 'honorary'
 (1) o is silent (2) h is pronounced (3) h is silent (4) h is stressed
81. I want to start my own recording studio. Select the correct phrasal verb for the underlined.
 (1) see up (2) show up (3) set in (4) set up
82. Identify the *relative clause* from the given.
 (1) copiers will be punished (2) those who copy will be punished
 (3) coping must be avoided (4) write the exam honestly
83. Reading comprehension is an example of
 (1) developing writing skill (2) only for vocabulary
 (3) purely to test grammar (4) skimming

84. They (i) / have (ii) / never help (iii) / a single person (iv) / in their life (v) Identify the part that has error. Mentioning subject in this kind of letters is must
 (1) personal (2) official (3) letters to siblings (4) letter to editor
 i) only b ii) only d iii) a and b iv) b and d
85. Dictionary skills is an example of this
 (1) speaking skills (2) study skills (3) listening skills (4) writing skills
86. Phonetic transcription is an example of
 (1) note taking (2) note making (3) handwriting (4) oral skills
87. A good test must distinguish between
 (1) a good and poor students (2) only good students
 (3) average students (4) extraordinary students
88. Syllabus designing is categorized into content-based, method based and
 (1) material based (2) skill- based (3) location based (4) person based
89. Group discussion is a part of this method
 (1) grammar translation (2) reading
 (3) structural (4) communicative
90. Listening is a
 (1) productive skill (2) simpler skill (3) receptive skill (4) oral skill

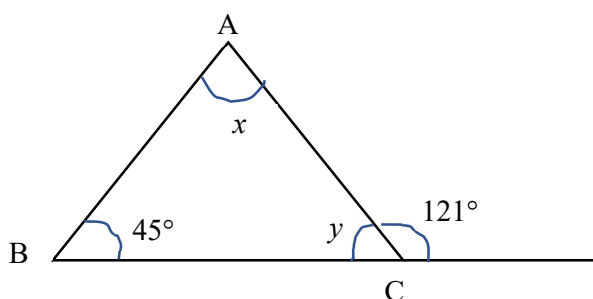
Part IV(a) : Mathematics Content

91. If $\frac{2}{5}$ of a number exceeds $\frac{1}{7}$ of the same number by 36. Then the number is
 (1) 160 (2) 140 (3) 120 (4) 180
92. The pythagorean triplet among the following is
 (1) (10, 24, 26) (2) (8, 16, 17) (3) (5, 6, 7) (4) (4, 5, 6)
93. Two numbers are in the ratio 5:6. If the sum of the numbers is 132. Then the two numbers are
 (1) 56, 62 (2) 48, 50 (3) 60, 72 (4) 84, 92
94. The printed price of a book is ₹150 and discount is 15%. The actual amount to be paid is
 (1) ₹132 (2) ₹127.50 (3) ₹124.75 (4) ₹128.50
95. 30% of 40 is
 (1) 22 (2) 7 (3) 12 (4) 48
96. The compound interest on Rs.5000/- at 8% for 2 years compounded annually is
 (1) Rs.800 (2) Rs.825 (3) Rs.832 (4) Rs.850
97. A proper fraction among the following
 (1) $2\frac{1}{2}$ (2) $\frac{7}{5}$ (3) $\frac{3}{4}$ (4) $3\frac{1}{3}$

98. The period of $1.\overline{25}$ is
 (1) 25 (2) 125 (3) 2 (4) 3
99. The smallest prime number is
 (1) 1 (2) 0 (3) 2 (4) 3
100. If the LCM and HCF of two numbers 15, 24 are x and y respectively then xy is
 (1) 120 (2) 45 (3) 72 (4) 360
101. If a person buys an article for Rs.650 and gains 6% on selling it, then the selling price is
 (1) Rs.689 (2) Rs.669 (3) Rs.458 (4) Rs.524
102. If x is inversely proportional to y then which of the following is true
 (1) $\frac{x}{y} = k$ (2) $xy = k$ (3) $x + y = k$ (4) None
103. 6 pipes fill a tank in 120 minutes, then 5 pipes will fill it in
 (1) 100 min (2) 100 secs (3) 144 min (4) 144 secs
104. If $\left(\frac{4}{11}\right)^{x-11} = \left(\frac{11}{4}\right)^{x-5}$ then x is equal to
 (1) 8 (2) 6 (3) -1 (4) 2
105. The length of a rectangular park is 17m more than the breadth. If its perimeter is 178m. Then the length is
 (1) 53 (2) 36 (3) 17 (4) 49
106. Factorization of $a^2 + bc + ab + ac$ is
 (1) $(a+b)(a+c)$ (2) $(a+b)(b+c)$ (3) $(b+c)(c+a)$ (4) $a(a+b+c)$
107. The present age of Zaki's father is three times that of Zaki. After 5 years the sum of their age would be 70 years. Then the present age of Zaki is
 (1) 5 years (2) 10 years (3) 15 years (4) 20 years
108. Distance travelled by a person in 20 seconds at the rate of 300 m/sec is
 (1) 8 km (2) 6 km (3) 4 km (4) 2 km
109. Which of the following is not a characteristic of objectives?
 (1) They help to score good marks
 (2) They provide direction to the activities
 (3) They provide basis for organizing teaching learning activities
 (4) They help for the planned change
110. The world of knowledge includes
 (1) cognitive domain (2) Affective domain (3) Psychomotor domain (4) All of these
111. The most important step in the process of lesson planning is
 (1) Association (2) Generalisation (3) Application (4) Presentation

112. The tool / technique which could be used in diagnostic evolution is
 (1) Aptitude tests (2) Interview (3) Sociometry (4) Pupil products
113. The curriculum which is developed according to utility and needs is
 (1) Idealistic curriculum (2) Naturalistic curriculum
 (3) Realistic curriculum (4) Pragmatistic curriculum
114. If 16, 20, x , 35 are in proportion then x is
 (1) 22 (2) 24 (3) 26 (4) 28
115. A diameter of a circle is _____ the radius of the circle
 (1) thrice (2) twice (3) four times (4) equal to

116. In the given figure, $\angle BAC =$



- (1) 50° (2) 76° (3) 56° (4) 66°
117. A quadrilateral with exactly one pair of parallel sides is called a
 (1) Trapezium (2) Rectangle (3) Parallelogram (4) Square
118. The median of the data 24, 65, 85, 12, 35 is
 (1) 25 (2) 44 (3) 35 (4) 52
119. The degree of $3x^2 - 5 + 7x^3 - 6x^5$ is
 (1) 5 (2) 3 (3) 2 (4) -6
120. If side is 6 cm then total surface area of a cube in sq. cm. is
 (1) 216 (2) 260 (3) 460 (4) none

Part V(a) : Environmental Studies - Content

121. Nuclear family refers to
 (1) Any family born after 1950
 (2) Family includes parents and their children
 (3) Entire family including children, their parents and grandparents
 (4) Only husband and wife
122. Maximum amount of gas found in air is
 (1) Oxygen (2) Carbon dioxide (3) Hydrogen (4) Nitrogen
123. Tobacco addiction is caused due to

- (1) Cocaine (2) Caffeine (3) Nicotine (4) Histamine
124. Ozone layer is found in
(1) Thermosphere (2) Stratosphere (3) Troposphere (4) Mesosphere
125. Full form of CNG is
(1) Common National Gas (2) Compressed Natural Gas
(3) Common Natural Gas (4) Cirtified Natural Gas
126. Renewable source of energy is
(1) Coal (2) Petroleum (3) Plants (4) Uranium
127. The mosquito repellent (coils, mats and liquids) that we generally use in our homes are:
(1) Pesticides (2) Fertilizers (3) Sedatives (4) Insecticides
128. A battery or cell converts _____ energy into electrical energy
(1) Solar (2) Heat (3) Mechanical (4) Chemical
129. Which of the following plays an important role in the cause of rainfall
(1) Evaporation (2) Condensation
(3) Both evaporation & condensation (4) Filtration
130. Which of the following is a biodegradable waste?
(1) Plastics (2) Polythene (3) Glass (4) None of these
131. Non-green plants like mushroom can't make their own food because:
(1) They are too small (2) They lack chlorophyll
(3) They lack photo-tropism (4) They lack roots to suck water
132. A human body consists of _____ number of bones
(1) 205 (2) 206 (3) 207 (4) 208
133. Which of the following is not a part of the excretory system?
(1) Eyes (2) Kidneys (3) Lungs (4) Skin
134. Which is called powerhouse of the cell?
(1) Lysosome (2) Golgi bodies (3) Ribosomes (4) Mitochondria
135. What type of radiation is trapped on the earth's surface by the green house effect?
(1) UV rays (2) Infrarays (3) X-rays (4) IR rays
136. In which one of the following sound travels fast
(1) Solid (2) Air (3) Water (4) Vacuum
137. Our head is made up of only one movable bone; it is called:
(1) Skull (2) Cranium (3) Jawbone (4) Collarbone
138. The gas associated with global warming is:
(1) C02 (2) H2S (3) CH4 (4) S02
139. In water pollution, industries are said to be the:
(1) line sources (2) point sources (3) area sources (4) none of these

140. Vermicomposting is done by
 (1) fungus (2) bacteria (3) worms (4) animals
141. Which of the following problems is not created by noise pollution?
 (1) Diarrhoea (2) Hypertension (3) Deafness (4) Irritation
142. Air is composed of gases, water vapours and
 (1) dust particles (2) rainfall (3) snowfall (4) light
143. Medicine of quinine is provided by
 (1) Eucalyptus plant (2) aconite plant (3) cinchona plant (4) money plant

Part V(b) : Methodology

144. Which is a projected aid?
 (1) Bulletin board (2) OHP (3) Model (4) Flannel board
145. In the modern approach of learning, students are given freedom to learn at their own pace which is known as
 (1) Active learning (2) Adaptive learning
 (3) Collaborative learning (4) Invitational learning
146. Which technique is used in rating scale?
 (1) Observation (2) Check list (3) Assignments (4) Written Question
147. Small group discussion encourages which of the following?
 (1) Active participation (2) Interactive session
 (3) Peer-based communication (4) All the above
148. Which is the most suitable method of teaching?
 (1) Seminar and dictation (2) Dictation and assignment
 (3) Seminar and project (4) Lecture and dictation
149. Which of the following is not included in the Environmental Studies' curriculum at primary level?
 (1) Awareness of sunlight, rain and wind (2) Knowledge about the source of energy
 (3) Awareness about immediate surrounding (4) Biosphere
150. Kothari Commission recommended which of the following in its report?
 (1) Environmental education should taught at higher level
 (2) Environmental education should include in the formal stream
 (3) Physical and biological environments should not include at primary level
 (4) Environmental education should include in theoretical form from primary level

