

# BSNL TTA

## HARANYA ZONE

### Based on Memory

Read the passage and reply the questions from 1 to 5.

Food can maintain or save life. It can destroy life as well. Proper food serves the purpose of medicine while the improper food works as poison and causes diseases. We may take pride in calling ourselves civilised but we have started to flout all norms about the quantity and quality of food. Attracted to material pleasure we have become slaves to our tongue. We mostly, eat processed foods and refined sugar. In start we have drifted away from mother nature, thereby giving rise to the incidences of diabetes. According to a survey diabetes was rare in natives of Canada a few years ago. With the advent of processed and junk foods the incidence of diabetes shoot up within a very short time. By offering chocolates, cakes and ice-creams too often to children and attending parties every other day we in fact invite obesity and diabetes.

1. What is improper food?
  - 1) Processed and junk food
  - 2) Ice-creams and chocolates
  - 3) Natural foods
  - 4) Both 1 & 2
2. What is the impact of improper food?
  - 1) It works as medicine
  - 2) It works as poison and cause disease
  - 3) It makes us strong
  - 4) None of Above
3. What Causes Obesity?
  - 1) Intake of balanced diet including fruits and vegetables
  - 2) Intake of Improper foods rich in Carbohydrates
  - 3) Intake of water
  - 4) None of above
4. Which word in the passage means "being Fat"?
  - 1) Carbohydrates
  - 2) Diabetes
  - 3) Obesity
  - 4) Processed Food
5. What is the impact of Civilized way of life on our food habits?
  - 1) It had brought us near the mother nature
  - 2) It has made us healthy and strong
  - 3) It has drifted us away from the mother nature
  - 4) None of above
6. "Don't Pluck the flowers" is of which type
  - 1) Assertive Sentence
  - 2) Operative Sentence
  - 3) Imperative Sentence
  - 4) Exclamation

7. He was honoured for his frankness. The compound sentence of this is
- 1) He was frank, and so he was punished
  - 2) He was honoured, so he was frank
  - 3) He was frank, and so he was honoured
  - 4) He was punished, so he was frank
8. Can a leopard change his spots? Convert it into the assertive sentence
- 1) A leopard can change his spots
  - 2) A leopard cannot change his spots
  - 3) A leopard should not change spots
  - 4) None of above
9. Are you going to the school? Mark the most suitable answer
- 1) Yes I am
  - 2) I will be there in few minutes
  - 3) No I am not
  - 4) Both 1 & 2
10. Identify the suitable feminine of Washer-Man
- 1) Washer Lady
  - 2) Lady Washer
  - 3) Washer Maid
  - 4) Washer-Woman

**Fill in the proper words in the blanks to answer the Q 11 to 16** I know how - (11) - (swim) I had learnt - (12) - (swim) when I was child. I like - (13) - (climb) mountains also. But it is very difficult and dangerous - (14) (Climb) the steep rocks. Once I decided - (15) (scale) a steep rock. It was a - (16) - (thrill) experience.

11. The exact word at position 11 will be
- 1) Swimming
  - 2) Swam
  - 3) To swim
  - 4) Swim
12. The exact word at position 12 will be
- 1) Swimming
  - 2) swam
  - 3) To swam
  - 4) Swim
13. The exact word at position 13 will be
- 1) Climbing
  - 2) To Climb
  - 3) Climb
  - 4) Climbed
14. The exact word at position 14 will be
- 1) Climbing
  - 2) To Climb
  - 3) Climb
  - 4) Climbed
15. The exact word at position 15 will be
- 1) Scaling
  - 2) To Scale
  - 3) Scale
  - 4) Scaled
16. The exact word at position 16 will be
- 1) Thrilled
  - 2) Thrill
  - 3) To Thrill
  - 4) Thrilling
17. Rony is Tall. Her Sister is not so tall. Combine these sentences using than.
- 1) Rony is shorter than her sister
  - 2) Sister is taller than Rony
  - 3) Rony and sister are of same height
  - 4) Rony is taller than her sister
18. Change the sentence to passive voice. Do birds make these nests?
- 1) Are these birds making nests?
  - 2) These nests are made by birds.
  - 3) Are these nests made by birds?
  - 4) These birds are making nest

19. He said. "Modan had been going there". Change to indirect sentence
- 1) He said that Mohan has been going there
  - 2) He said that Mohan had been going there
  - 3) He said that Mohan had gone there
  - 4) None of these
20. Which of the following is correct sentence?
- 1) I have not taste in painting
  - 2) I have no taste to painting
  - 3) I have no taste for painting
  - 4) All are correct
21. Which of the following is correct?
- 1) Hard work is essential for success in life
  - 2) Hard work is essential to success in life
  - 3) Hard work is essential in success in life
  - 4) Hard work is essential as success in life
22. The Sun rises at six in the morning (Change to Future continuous tense)
- 1) The Sun will be rising at six in the morning
  - 2) The Sun will rise at six in the morning
  - 3) The Sun rose at six in the morning
  - 4) The sun had been rising at six in the morning
23. The teacher said to the boys, "The Earth is round". Change to indirect
- 1) The teacher asked the boys that the earth was round
  - 2) The teacher told the boys that the earth is round,
  - 3) The teacher said to the boys that the earth is round
  - 4) The teacher asked the boys that the earth is round
24. Charu had been standing fourteen minutes before the door was opened. Which tense is this?
- 1) Past continuous
  - 2) Present continuous
  - 3) Past perfect continuous
  - 4) Past perfect
25. Which of the following is not a mental state?
- 1) Imagine
  - 2) Believe
  - 3) Think
  - 4) Smell
26. Which metal is liquid at Room Temperature?
- 1) Gold
  - 2) Silver
  - 3) Hydrogen
  - 4) Mercury
27. With respect to speed and velocity which of the following is true?
- 1) Speed and velocity are always equal
  - 2) Speed is always less than velocity
  - 3) Velocity is always smaller than or equal to speed
  - 4) Speed is always smaller then or equal to velocity

28. The largest planet in the Solar System is  
1) Earth                      2) Mars                      3) Jupiter                      4) Saturn
29. The light of the Sun reaches at earth in about  
1) 5 Sec                      2) 50 Sec                      3) 500 Sec                      4) 5000 Sec
30. At which of the following Indian states the sun Rises first?  
1) Himachal Pradesh      2) Uttaranchal              3) Punjab                      4) Haryana
31. Which of India's neighbouring Country has gone through General Election recently?  
1) Afganistan              2) China                      3) Pakistan                      4) Nepal
32. Which of the following city is called as financial Capital of India?  
1) Gurgaon                      2) Noida                      3) Mumbai                      4) Banglore
33. Patanjali Yog Peeth is situated in which of the following states?  
1) Haryana                      2) Jammu & Kashmir  
3) Himachal Pradesh              4) Uttrachal
34. Earth revolves around the sun from  
1) East to West              2) West to East              3) North to South              4) South to North
35. When it is 5 : 30 in London what will be the IST  
1) 10 : 30                      2) 11 : 30                      3) 11 : 00                      4) 10 : 00
36. Which of the following country is not part of BRICS?  
1) Brazil                      2) Russia                      3) Chile                      4) India
37. Jayakawadi Dam is built in which river?  
1) Narmada                      2) Yamuna                      3) Godavari                      4) Satluj
38. Which of the following cities become the first in South Asia to launch a heat wave preparation an warning system?  
1) New Delhi                      2) Mumbai                      3) Agra                      4) Ahmedabad
39. Indian Cabinet Committee on Investment I headed by  
1) President                      2) Prime Minister  
3) Finance Minister                      4) Commerce Minister
40. What is NSDA (recently approved by Govt of India)?  
1) National Security Development Authority  
2) National System Design Authority  
3) National Skill Development Agency  
4) None of above
41. Which number will be the next in the series 120, 99, 80, 63, 48, ?  
1) 35                      2) 38                      3) 39                      4) 40
42. Complete the series 1, 1, 2, 6, 24, ?, 720  
1) 100                      2) 108                      3) 104                      4) 120

43. Which number in the series 121, 143, 165, 186, 209 is wrong?

- 1) 121                                      2) 143                                      3) 165                                      4) 186

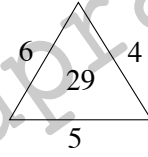
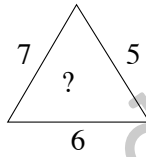
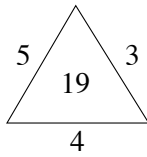
44. **Statements:**

I. Standard of living among the middle class society is constantly going up since part of few years.

II. Indian Economy is observing remarkable growth.

- 1) Statement I is the cause and statement II is its effect.  
2) Statement I is the cause and Statement II is its effect  
3) Both the statements I and II are independent causes.  
4) Both the statements I and II are effects of independent causes.

45. Which one will replace the question mark?



- 1) 25                                      2) 41                                      3) 37                                      4) 47

46. Which of the following is always found in Bravery?

- 1) Power                                      2) Knowledge                                      3) Courage                                      4) Wisdom

47. Complete the Cup : Lip :: Bird : ?

- 1) Bush                                      2) Grass                                      3) Forest                                      4) Beak

48. One morning Udai and Vishal were talking to each other face to face at a crossing. If Vishal's shadow was exactly to the left of Udai, which direction was Udai facing?

- 1) East                                      2) West                                      3) North                                      4) South

49. The total of the ages of Amar, Akbar and Anthony is 80 years. What was the total of their ages three years ago?

- 1) 77                                      2) 74                                      3) 71                                      4) 68

50. Pointing to a photograph of a boy Suresh said, "He is the son of the only son of my mother". How is Suresh related to that boy?

- 1) Father                                      2) Brother                                      3) Uncle                                      4) Cousin

51. Which of the following is the Input Device of the Computer

- 1) Keyboard                                      2) mouse                                      3) None of 1 & 2                                      4) Both 1 & 2

52. 128 in Decimal can be written in Hexadecimal as

- 1) FF                                      2) 80                                      3) 64                                      4) 100

53. Windows 7 is

- 1) 16 Bit Operating System                                      2) 128 Bit Operating System  
3) 64 Bit Operating System                                      4) 256 Bit Operating System

54. JAVA is

- 1) High Level Language                                      2) Low Level Language  
3) Machine Level Language                                      4) Electric Level Language

55. The Language used in Web Designing is/are  
1) MHTL                      2) PHP                      3) HMTL                      4) Both 2 & 3
56. In IPV6 the size of IP Address is  
1) 128 Bit                      2) 16 Bit                      3) 32 Bit                      4) 64 Bit
57. Number of IP addresses available in IPv4 are  
1) 4.3 Billion                      2) 4.8 Billion                      3) 3.4 Billion                      4) 4 Billion
58. http works o which of the following layers  
1) Physical Layer                      2) Network Layer  
3) Application Layer                      4) Presentation Layer
59. A network having subnet mask 255.255.240.0 can have ..... maximum hosts.  
1) 4093                      2) 4094                      3) 4096                      4) 4095
60. DNS is used to have  
1) Route for Internet Traffic                      2) Authentication Service  
3) IP Address of URL                      4) Proxy Server Name
61. size of MAC ID (Physical Address) of Computer is  
1) 48 Bits                      2) 64 Bits                      3) 32 Bits                      4) 8 Bits
62. Router in the Network is-Layer Device  
1) Physical Layer                      2) Transport Layer  
3) Data link Layer                      4) Network
63. 192.168.1.5 is a  
1) Class A IP Address                      2) Class B IP Address  
3) Class C IP Address                      4) None of the above
64. The ARP Packet size in IPV4 is  
1) 28 Bytes                      2) 32 Bytes                      3) 48 Bytes                      4) 16 Bytes
65. Data type real in Pascal is  
1) Integer                      2) Floating Point Number  
3) Character                      4) String
66. The Programming Language used for Applications on Mobiles or other portable devices is  
1) Pascal                      2) COBOL                      3) C++                      4) Java
67. Which of the following is a database  
1) Microsoft Access                      2) Microsoft World  
3) Microsoft Outlook                      4) Microsoft Internet Explorer
68. Electronic Voltmeter has  
1) High input Impedance                      2) High Input Current  
3) High output Impedance                      4) High Output Current

69. One Unit of Electricity Consumed is
- 1) One Kilo Watt Hour
  - 2) One Kilo Volt Hour
  - 3) One Kilo Amp Hour
  - 4) One Kilo Ohm Hour
70. Unit of Inductance is
- 1) Volts
  - 2) Amp Hour
  - 3) Henry
  - 4) Ohm
71. One Henry is equal to
- 1) Volt Second
  - 2) Amp Hour
  - 3) Volt Second/Amp
  - 4) Volt Amp/Second
72. Inductance can be measured using
- 1) A Resistor Only
  - 2) Using Capacitor and Resistor Only
  - 3) None of 1 & 2
  - 4) Both 1 & 2
73. Capacitance of Coaxial Cable is
- 1) Directly Proportional to length of cable.
  - 2) Directly Proportional to Thickness of cable
  - 3) Inversely proportional to length of cable
  - 4) Inversely Proportional to thickness of cable.
74. Capacity of Battery is defined as
- 1) Amp Hour
  - 2) Volt Hour
  - 3) Ohm Hour
  - 4) Volt/Amp
75. Audio Frequency can be measured with Signal to Noise Ratio
- 1) Less than 5dB
  - 2) 5 dB to 10 dB
  - 3) 10 dB to 30 dB
  - 4) More than 30 dB
76. In Radio Frequencies the Frequency of Oscillations is
- 1) Electric Oscillation
  - 2) Mechanical Oscillation
  - 3) Chemical Oscillation
  - 4) Both a and b
77. The range of Radio Frequencies is
- 1) 20 Hz-20KHZ
  - 2) 3 KHz300MHz
  - 3) 3 KHz-300GHz
  - 4) 3MHz-300GHz
78. VSWR indicates the value of
- 1) Signal reflected back in the feedeer
  - 2) Signal transmitted in the feeder
  - 3) Signal dissipated int he feeder
  - 4) None of Above
79. the main advantage of 3 Phase supply over Single Phase supply is
- 1) It needs less conductor size of the same power transmission
  - 2) It has less power less than single phase supply
  - 3) It has more efficiency
  - 4) None of above

80. General Power Range of Universal motors is
- 1) Less Than 10W
  - 2) More than 10W
  - 3) Less than 1000W
  - 4) More than 1000W
81. Synchronous Motor is
- 1) AC Motor
  - 2) DC Motor
  - 3) Universal Motor
  - 4) All Above
82. With increase in frequency of operation Transformer
- 1) Skin Effect Increases
  - 2) Core Losses Increases
  - 3) Both 1 & 2
  - 4) None of the above
83. Potential Transfers are used for
- 1) Metering Purpose
  - 2) Filtering Purpose
  - 3) High Output Voltage
  - 4) Low Output Voltage
84. A transfer Function represents the related between
- 1) Input Current and voltage
  - 2) Output current and voltage
  - 3) Input and Output of Circuit
  - 4) None of Above
85. Theven in Equivalent of Circuit between point represents
- 1) Open Circuit voltage between the points Impedance in series.
  - 2) Open Circuits Current between the two and impedance in parallel.
  - 3) Open circuit impedance between the two and voltage in parallel.
  - 4) Short circuit impedance between two points current in series
86. Norton Equivalent is represented as
- 1) Current Source in Parallel with Impedance
  - 2) Voltage Source in parallel and Impedance
  - 3) Voltage Source in series with Impedance
  - 4) Current Source in series with Impedance
87. Network to which steady DC is applied have
- 1) Infinite inductance and zero capacitance
  - 2) Zero inductance and infinite capacitance
  - 3) Zero resistance and zero capacitance
  - 4) Infinite resistance and zero conductance
88. For a Delta network having three equal resistances (R) between three points star equivalent will have
- 1) Net resistance less than R with centre point
  - 2) Net resistance more than R with centre point
  - 3) Net resistance equal to R with centre point
  - 4) None of above
89. Passive Filters need
- 1) More Power than active filters
  - 2) Less Power than active filters
  - 3) No Power
  - 4) Equal power to active filters



90. Refrigeration technique used in telecom is
- 1) Non-Cyclic Refrigeration
  - 2) Cyclic Refrigeration
  - 3) Both 1 & 2
  - 4) None of above
91. One TR (Unit of Refrigeration) is equal to
- 1) 3.157 KW
  - 2) 5.317 KW
  - 3) 3.715 KW
  - 4) 3.517 KW
92. Digital Signal can be transmitted
- 1) Needs correction in between than analog signal
  - 2) Safely to a longer distance than analog signal without facing
  - 3) Needs more boosters to be transmitted to same distance
  - 4) None of above
93. What is Fanout?
- 1) Number of Outputs of circuit
  - 2) Number of Inputs controlling the output of circuit
  - 3) Both 1 & 2
  - 4) None of above
94. NAND Gate is equal to
- 1) NOR gate with negated output
  - 2) NOR Gate with negated Input
  - 3) AND Gate with negated input
  - 4) None of above
95. NOR Gate is equal to
- 1) OR Gate with negated inputs
  - 2) NAND gate with negated output
  - 3) NAND Gate with Negated input
  - 4) None of above
96. Sum of Products can easily be represented by
- 1) OR Gate feeding to AND Gate
  - 2) AND gates feeding to OR Gate
  - 3) NAND Gate with Negated input
  - 4) OR Gate feeding to NAND gate
97. The relation between the number of input (n) and output (o) of binary coded decoder is
- 1)  $o = 2n$
  - 2)  $o = n + 2$
  - 3)  $o = 2^n$
  - 4)  $o = n/2$
98. 64 in Decimal can be written as in Octal system
- 1) 50 m
  - 2) 100 m
  - 3) 120 m
  - 4) 80 m
99. FF in Hexadecimal system can be written as in Octal System
- 1) 337
  - 2) 377
  - 3) 355
  - 4) 353
100. DTL has relatively ..... Propagation Delay than RTL
- 1) High
  - 2) Low
  - 3) Equal
  - 4) May be less or More
101. TTL Use less Power and are to design than ECL
- 1) More, Easy
  - 2) Less, Difficult
  - 3) Less, Easy
  - 4) More, Difficult
102. The input in case of TTL gates is
- 1) base of the transistor
  - 2) Emitter of the transistor
  - 3) Base and Emitter Both
  - 4) None of the above

103. NMOS Circuit is

- 1) Fast for Low to High Transition
- 2) Slow for Low to High Transition
- 3) Slow for High to Low Transition
- 4) Fast for High to Low Transition

104. The main disadvantage of PMOS Circuits is

- 1) Power dissipation is high
- 2) Slow for Low to High Transition
- 3) Both 1 & 2
- 4) None of Above

105. The Technology is used in Circuits for static RAM is

- 1) NMOS
- 2) PMOS
- 3) CMOS
- 4) DTL

106. A Full adder is different from half adder as it

- 1) Gives two outputs
- 2) Counts carry in bit also before sum
- 3) Both 1 & 2
- 4) Same as half adder

107. CMOS-4063 and TTL-7485 are type of

- 1) Full adder
- 2) Digital Comparator
- 3) NAND Gate
- 4) None of these

108. Flip Flop is a

- 1) De-Multiplexer
- 2) Multiplexer
- 3) Converter
- 4) Bistable Multivibrator

109. Q = 1 state in RS Flip Flop is named as

- 1) R. Latch
- 2) S Latch
- 3) E Latch
- 4) Forbidden State

110. The Characteristic Equation of JK Flip Flop is

- 1)  $Q_{next} = JQ + \bar{Q} K$
- 2)  $Q_{next} = J\bar{Q} + \bar{K} Q$
- 3)  $Q_{next} = JQ + QK$
- 4)  $Q_{next} = \bar{J}\bar{Q} + \bar{Q} K$

111. Ripple, Up/Down, Synchronous, Ring etc are types of

- 1) Flip Flops
- 2) Digital Counters
- 3) Comparators
- 4) Multiplexers

112. Pulse width Modulator is

- 1) Register
- 2) A-D Converter
- 3) D-A Converter
- 4) None of these

113. Double Side band (DSB) and Single Side Band (SSB) are type of

- 1) Analog Modulation
- 2) Digital Modulation
- 3) Analog Transmission
- 4) None of these

114. Which of the following is Digital Modulation

- 1) Phase Modulation
- 2) SSB
- 3) Angle Modulation
- 4) PSK

115. Automatic Gain Control is used
- 1) Before transmission of signal
  - 2) After receipt but before analog to digital conversion
  - 3) After final processing at receiver end
  - 4) After final processing at transmitter end
116. The main requirement for CCS-7 Signalling between two exchanges is
- 1) Exchanges should be physically connected to each other
  - 2) Each exchange should have some signalling point code
  - 3) Each exchange should be connected to TAX
  - 4) Each exchange should have Media gateway
117. Two exchanges connected directly in CCS-7 without signalling link and 4 PCMs will have voice channels
- 1) 120
  - 2) 123
  - 3) 124
  - 4) 122
118. Quantization is the process of
- 1) Process of mapping few to many numbers
  - 2) Process of mapping many to few numbers
  - 3) Process of converting analog signal to digital
  - 4) Process of converting digital to analog
119. Large number of signals being transmitted on a same physical channel in a fixed time slot is called
- 1) Code division multiple access
  - 2) Frequency division multiple access
  - 3) Time division multiple access
  - 4) Space division multiple access
120. The common modulation used in Optical communication is
- 1) Frequency Modulation
  - 2) Amplitude Modulation
  - 3) Intensity Modulation
  - 4) None of Above
121. Tropospheric scattering is observed in
- 1) All Radio Frequencies
  - 2) VHF and above frequencies
  - 3) Audio Waves
  - 4) Optical Waves
122. Electromagnetic waves propagating in free space follow
- 1) Inverse Law
  - 2) Inverse square Law
  - 3) Direct square law
  - 4) None of Above
123. Which of the following are called surface waves?
- 1) VHF Waves
  - 2) UHF Waves
  - 3) Medium Waves
  - 4) High Frequency Waves
124. Which of the following will have highest effect of rain during propagation?
- 1) LF Waves
  - 2) MF Waves
  - 3) UHF Waves
  - 4) EHF Waves

125. Laser Diode Produces Light.

- 1) Coherent                      2) In-coherent                      3) Both 1 & 2                      4) None of Above

126. Receivers used in Optical Communication are called

- 1) Current detectors                      2) Gas detectors  
3) Voltage Detectors                      4) Photo Detectors

127. Geostationary Satellite covers

- 1) Entire earth                      2) Only North pole and South Pole  
3) Entire earth but not Poles                      4) Only Equator

128. Round Trip Latency in case of Geostationary Satellite is

- 1) 289ms                      2) 279ms                      3) 269ms                      4) 299ms

129. Data Port in Computer is

- 1) Ethernet Port                      2) Serial Port                      3) USB Port                      4) All above

130. Hard Disk in the computer is

- 1) Primary Memory                      2) Secondary Memory  
3) Tertiary Memory                      4) None of above

131. One Mega Bits is equal to

- 1) 210 Bits                      2) 220 Bits                      3) 230 Bits                      4) 240 Bits

132. Operating system is

- 1) Collection of hardware to manage the software  
2) Collection of software to manage the hardware  
3) Combination of hardware and software to manage each other  
4) Set of instructions in a book to manage computer

133. Which of the following is Real Time Operating System?

- 1) Unix                      2) Linux                      3) Windows XP                      4) Windows CE

134. Which of the Human Interface of Operating System is called?

- 1) Mesh                      2) Bell                      3) Shell                      4) Hell

135. Which of the following is Object Oriented Language?

- 1) C++                      2) Basic                      3) FORTRAN                      4) None of these

136. Which of the following diode acts as Voltage Regulator?

- 1) Junction Diode                      2) Zener Diode                      3) Photo Diode                      4) None of these

137. BJT can be used as

- 1) Logarithmic converter                      2) Temperature Sensor  
3) Photo Diode                      4) None of these

138. MOSFET is a ..... Terminal Device.

- 1) Two                                      2) Three                                      3) Four                                      4) Five

139. 8086 microprocessor is ..... Bit micro processor

- 1) 9 Bit                                      2) 16 Bit                                      3) 20 Bit                                      4) 12 Bit

140. ADC Voltage resolution of 8 bit ADC with 0V10V range is

- 1) 30 V                                      2) 39m V                                      3) 390m V                                      4) 3,9 V

141. MAX1455 is a signal conditioning Chip which senses

- 1) Temperature                                      2) Current                                      3) Voltage                                      4) Pressure

142. The Radio Propagation is affected by

- 1) Reflection                                      2) Refraction                                      3) Diffraction                                      4) All above

143. Antenna at Receiver End Converts

- 1) Audio Signal received to Electric oscillations  
2) RF Signal received to Electric Oscillations  
3) Both 1 & 2  
4) None of above

144. Phonautograph is

- 1) Electric Recorder                                      2) Audio Recorder  
3) Temperature Recorder                                      4) Sunshine Recorder

145. RARP has been replace by ..... these days

- 1) ARP                                      2) LDAP                                      3) DHCP                                      4) TCP/IP

146. Data Normalization is required for database

- 1) First at Lower level                                      2) First at Higher Level  
3) At any Level                                      4) None of above

147. SQL Follows

- 1) Strict relational Model  
2) RELational Model with few deviations  
3) Does not follow relational model at all  
4) None of above

148. Servlet Technology is used in

- 1) C++                                      2) Pascal                                      3) Java                                      4) Cobol

149. CGI/Perl is a

- 1) High Level Language  
2) Graphic Language  
3) Dynamic Programming Language  
4) All above

150. Which of the following is a DOS command?

1) BACKUP

2) CALL

3) FORMAT

4) All above

**ANSWERS**

1-4; 2-2; 3-2; 4-3; 5-3; 6-2; 7-3; 8-2; 9-4; 10-4; 11-3; 12-1; 13-1; 14-2; 15-2; 16-4; 17-4; 18-3; 19-2; 20-3; 21-2; 22-1; 23-2; 24-2; 25-4; 26-4; 27-3; 28-3; 29-3; 30-2; 31-3; 32-3; 33-4; 34-2; 35-2; 36-3; 37-3; 38-4; 39-2; 40-3; 41-1; 42-4; 43-4; 44-1; 45-2; 46-3; 47-4; 48-3; 49-3; 50-1; 51-4; 52-2; 53-3; 54-1; 55-4; 56-1; 57-1; 58-3; 59-2; 60-3; 61-1; 62-2; 63-3; 64-1; 65-2; 66-4; 67-1; 68-1; 69-1; 70-2; 71-3; 72-4; 73-1; 74-1; 75-3; 76-1; 77-4; 78-1; 79-1; 80-2; 81-1; 82-3; 83-1; 84-3; 85-1; 86-1; 87-2; 88-1; 89-2; 90-2; 91-4; 92-2; 93-2; 94-2; 95-3; 96-2; 97-3; 98-2; 99-2; 100-1; 101-3; 102-2; 103-2; 104-1; 105-3; 106-3; 107-2; 108-4; 109-2; 110-2; 111-2; 112-1; 113-1; 114-4; 115-2; 116-2; 117-2; 118-2; 119-3; 120-3; 121-2; 122-2; 123-3; 124-4; 125-1; 126-4; 127-3; 128-2; 129-4; 130-2; 131-2; 132-2; 133-4; 134-3; 135-1; 136-2; 137-3; 138-3; 139-2; 140-2; 141-4; 142-4; 143-2; 144-2; 145-3; 146-1; 147-2; 148-3; 149-4; 150-4.