

CHAPTER 1 TO 16 ONE MARK TEST

STD: XII

COMPUTER APPLICATIONS

MARKS:150

I. CHOOSE THE BEST ANSWER: (ANSWER ANY 150 QUESTIONS ONLY)

1. The live telecasting of real time program through Internet is known as ____
a) Web casting b) web hosting c) data manipulation d) none
2. ----- is the first popular format for high resolution images.
a) GIF b) TIFF c) DIB d) TGA
3. Write the expansion of MIDI :
a) Musical Information Digital Interpreter b) Musical Instrument Digital Information
c) Musical Intelligent Digital Interface d) Musical Instrument Digital Identifier
4. ---- involves moving an object on a screen that has a constant background.
a) Animation b) Frame ` c) Path animation d) Image animation
5. is the basic component of multimedia
a) Video b) Audio c) Text d) Graphics
6. How many major components are there in multimedia?
a) 4 b) 3 c) 5 d) 2
7. Which of the following is not a major component of multimedia?
A. Text B. Pagemaker C. Video D. Animation
8. Which of the following is not a dynamic element of multimedia?
A. Video B. Animation C. Audio D. Text
9. Which of the following is a static element?
A. Graphics B. Video C. Animation D. Audio
10. GIF use _____ colour look up table
a) 8 bit b) 13 bit c) 8 MB d) 13 MB
11. --- tool is used to draw a circle
a) Rectangle b) Ellipse tool c) Rectangle frame d) Polygon tool
12. --- is the keyboard shortcut key for getting character specification
a) Ctrl+L b) Ctrl+P c) Ctrl+T d) Ctrl+C
13. The insert pages option is available on clicking the -menu.
a) Layout→Insert pages b) Element→Insert c) Type→Insert d) Utilities→Insert
14. Which is the Keyboard shortcut to open a pagemaker file?
a) Ctrl+O b) Ctrl+M c) Ctrl+N d) Ctrl+X
15. A—dialogue box appears when double click the line tool from the page maker tool box
a) Rounded corners b) Custom stroke c) Polygon d) Goto page
16. The shortcut key used to create a new document in Adobe PageMaker is
A. Ctrl + D B. Ctrl + O C. Ctrl + N D. Alt + N
17. The default name of the new document is
A. Untitled -1 B. document -1 C. Page - 1 D. Untitled page -1
18. The default top and bottom margin is
A. 0.25" B. 0.75" C. 0.50" D. 1"
19. The default page orientation is
A. Tall B. Wide C. Landscape D. Letter
20. SQL can be expanded as---a) Script Query Language
b) Special Query Language c) Server Query Language d) Structured Query Language
21. In ER-model which of the following represents separate notations for data?
a) Entities b) attributes c) relationships d) all the above
22. The horizontal entity in a Table is known as -----
a) Key b) Record c) Table d) Column
23. Which one of the following is not a DDL command?
a) INSERT b) CREATE c) ALTER d) DROP
24. The Query result are listed in ascending or descending order using the command...
a) CREATE b) WHERE c) ORDER BY d) GROUP BY
25. A key with more than one attribute to identify rows originally in a table is called-----
a) Candidate key b) Foreign key c) Primary key d) Composite key
26. In which one of the following command is not present in TCL –
a) ROLL BACK b) REVOKE c) SAVE POINT d) COMMIT
27. Which of the following is system software for creating and managing databases?
a) Database b) DBMS c) SQL d) MYSQL
28. Grouping only related data together and storing them under one group name called
A. tuple B. table C. list D. database
29. Which of the following is not a type of dbms?
A. DBMS B. RDBMS C. ODBMS D. EDBMS
30. Recent statistics of server side scripting language usage depict that 78.9% of Website are developed by ---- Scripting language.
a) PHP b) Microsoft ASP c) CSS d) JSP
31. PHP is a ----- Programming language
a) Object Side b) Client side c) File side d) Server side
32. Which of the following is/are PHP Logical Operators (1) \$X-- (2) XOR (3) && (4) ?>
a) both 2 and 3 b) both 1 and 2 c) 2,3 and 4 d) 1 only
33. Who introduced the concept of Internet and world wide web?
A. Bill gates B. Tim Berners Lee C. JameGonsling D. Dennis Ritchie
34. Which is one of the most widely used and recognizable technologies in use on the internet?
A. MySQL B. SQL C. PHP D. HTML
35. Which of the following is a fundamental part of any dynamic webpage?
A. SQL B. HTML C. Pagemaker D. PHP
36. Which one of the following is the important server side web and general purpose scripting language?
A. Javascript B. PHP C. VB script D. SQL
37. PHP invented by
A. Tim Berner's Lee B. Dennis Ritchie C. RasmusLerdorf D. Ken Thomson
38. PHP invented in the year
A. 1991 B. 1992 C. 1993 D. 1994
39. ----- stores more than one value of same data type in single array value.
a) Array b) Function c) Indexed d) Multidimensional
40. Associative arrays are a --- pair data Structure.
a) Single value b) Key value c) Double d) String value

41. The loop exclusively used for array is ----
a) for b) while c) for each d) Do while
42. A function uses----- statement to return a value.
a) return b) break c) Indexed d) Multi
43. How many functions are there in PHP?
a) 5 b) 4 c) 3 d) 2
44. A user defined function begins with the keyword.
a) def b) function c) array d) string
45. As compared to associate arrays vector arrays are much
A. Faster B. Slower C. Stable D. None
46. What functions count elements in an array?
A. Count B. Sizeof C. Array_count D. Count_array
47. How many built in functions are there in PHP?
A. 300 B. 500 C. > 700 D. < 100
48. A block of segment in a program is known as ____
A. Parameter B. Function C. Argument D. Loop
49. The ----statement is also known as if..else ladder
a) if b) if..elseif..else c) if..else d) switch
50. ---statement can check for multiple value at a time.
a) Switch b) if c) if..else d) all the above
51. If the condition is false in if..else statement ----statement will be executed
a) if b) else c) switch d) both a and b
52. Loops that iterate for fixed number of times is called---
a) Unbounded b) Bounded c) While d) For
53. Which loop is mainly used for arrays?
a) for b) foreach c) while d) do-while
54. ---loop run the statement inside of the loop block at the first time execution?
a) while b) for c) Switch d) do-while
55. Most complicated looping structure is
a) While b) Do while c) For d) None
56. How many times the following loop will execute?for(\$x=2; \$x<=10; \$x+=2)
a) 2 b) 5 c) 10 d) 20
57. Which of the following loop construct provides an easy way to iterate over arrays?
a) do b) do...while c) for d) foreach
58. How many parameters are used in for loop?
A. 3 B. 4 C. 2 D. 5
59. Which of the following loop works only with array?
A. For loop B. While loop C. Do while loop D. Foreach loop
60. In which input field only one option can be selected?
a) Text box b) Check box c) radio button d) Drop Down
61. In which input field more than one value o can be selected?
a) Text box b) Check box c) radio button d) Drop Down
62. ----- is a request for data or information from a database table or combination of tables.
a) Code b) Query c) form d) Report
63. How the data can be sent from client to server via HTML?
A. file handling B. form validation C. form controls D. protocols
64. Which of the following is not a HTML control types?
A. Radio box B. file C. Check box D. Buttons
65. Buttons contain
A. Submit B. Reset C. Cancel D. all of these
66. Which form control have the feature to select machine at a time?
A. Buttons B. Radio button C. File select D. Check box
67. Which form control have the feature to select machine at a time?
A. file open B. file read C. file select D. form
68. Which of the following method control the entire form controls in the HTML document?
A. Post B. GET C. a or b D. Button
69. Which of the following are most important concepts that the PHP web development processes?
A. forms B. files C. controls D. a and b
70. Which of the following is important to all computer and internet related applications?
A. function B. information C. data D. procedure
71. Mysql_connect() required _____ parameters connect to database server.
A. 1 B. 2 C. 3 D. 4
72. The function used to check whether the database is connected or not is _____
A. error() B. die() C. connect error() D. error_die()
73. In which one of the following periods, the speed capacity supported towards gigabit on computer network?
a) SABRE b) SAGE c) NEW FIBRE OPTICS d) ARCNET
74. Which innovation made the people to use internet?
a) Social web b) Mobile tech c) Mobile app d) Both a and b
75. Which of the following will be an easy way to use internet and the public telecommunication system to securely share business's information with suppliers, partners and customers?
a) Arpanet b) Extranet c) Arcnet d) Intranet
76. Computer which connected to a network is called---
a) Device b) node c) system d) cable
77. Banking services can be accessed at any time through the internet
a) e-banking b) e-shopping c) e-learning d) e-governing
78. ---is based on internet computing, to share resources, software and information
a) Cloud storage b) Cloud computing c) Spyware d) Malware
79. Networks of network is called
A. Nodes B. Internet C. Social media D. Web server
80. Which of the following is the most common resource shared everywhere at present?
A. Internet B. Nodes C. Network D. Server
81. In computer networking exchanges the data with each other through
A. wired B. wireless C. A or B D. node
82. Computer which is connected to network called as
A. Internet B. nodes C. WWW D. server
83. In networking, nodes are identified by its
A. Http address B. IP address C. TCP address D. node address

84. In Which SAGE was used at US Military Radar System?
A. 1980 B. 1970 C. 1960 D. 1950
85. Transferring the Information between computers and network is called
A. Internet B. Protocol C. Packet switching D. LAN
86. Packet switching was developed by
A. Paul Baran B. Vintcerf C. Donald Devices D. a and c
87. Telephone switch is introduced in the year
A. 1965 B. 1966 C. 1972 D. 1973
88. ARPANET were connected between how many nodes?
A. 3 B. 4 C. 2 D. 8
89. Who laid the foundation of the modern-day internet?
A. Lawrence Roberts B. Paul Baran C. Vintcerf D. J.C. Rlicklider
90. Thomas marill and Lawrence G. Roberts published and experimental paper on
A. SAGE B. Switch C. LAN D. WAN
91. A French network name Cyclades making host in the year
A. 1973 B. 1972 C. 1974 D. 1975
92. Which one of the following is a technology to locate objects using radio signals?
a) WiFi b) URL c) RFID d) HTTP
93. What is the expansion of TCP—
a) Television Control Protocol b) Television Control Program
c) Transmission Control Program d) Transmission Control Protocol
94. Which protocol will deliver packets from the source host to the destination host?
A. IP B. TCP C. FTP D. ARP
95. IP connection less datagram service was in the transmission control program was introduced by
A. Vint Cerf B. Bob Kahn in C. Dennis Retich D. both a and b
96. IP connection less datagram service was introduced in the year
A. 1975 B. 1973 C. 1974 D. 1972
97. Which of the following are the network security protocols?
A. HTTP, TCP/IP B. HTTP/ SFTP, SSLC, ICMP, SNMP D. All of these
98. Which of the following is a network management protocol?
A. HTTP B. SFTP C. SSL D. ICMP
99. ARPA stands for
A. Advanced Research Projects Agency B. Advanced Research Protocol Agency
C. Advanced Radio Service Protocol Agency D. Advanced Research Procedure Agency
100. Which of the following is a worldwide system of computer networks?
A. Internet B. Intranet C. Extranet D. Protocol
101. Pick the odd one out from the following.
a) node b) label c) domain d) server
102. How many parts there in URL?
a) 2 b) 4 c) 8 d) 9
103. Which one of the following is Social Media?
a) Whatsapp b) Facebook c) Instagram d) All of the above
104. In earlier, websites were accessed through their
A. Name server B. Label C. IP address D. Resolver
105. Which of the following layer the DNS belongs to?
A. Application B. Physical C. Network D. Transport
106. DNS provides the domain name to IP address mapping through
A. Zone B. Resolvers C. Web servers D. Name servers
107. Who was known as 'God of the Internet'?
A. Paul V Mockapertris B. Jon Postel C. James Gosling D. Vintcerf
108. Who invented Domain Name System?
A. Paul V Mockapertris B. Vint Cerf C. Jon Postel D. a and c
109. Which of the following is simply the logical address in the network layer?
A. Web address B. Network address C. IP address D. TCP address
110. How many IP addressing methods are there?
A. 2 B. 3 C. 4 D. 6
111. Which of the following address is 32 bit unique address?
A. IPv6 B. IPv4 C. IPv3 D. IPv2
112. The cables that are placed in deep underground to avoid any damage to the cables
a) Fiber optics b) Coaxial c) USB cables d) Twisted pair cables
113. Which one is used to connect the television sets to home antennas?
a) Coaxial b) Twisted pair c) Fiber optics d) USB
114. How many types of cables available in networking?
A. 6 B. 16 C. 28 D. many
115. Which cable used to connect television sets to home antennas?
A. Co-axial cable B. Fiber optic cable C. Twisted pair cable D. USB cable
116. Which cable is used to transfer the information in 10mbps?
A. Fibre Optic B. Twisted pair C. Co-axial D. USB
117. Which cable is divided thinnet and thicknet cables?
A. Twisted pair B. Co-axial C. Fibre optic D. USB
118. Which type of cable with two or more insulated wires twisted together?
A. Co-axial B. Twisted pair C. USB D. Fibre optic
119. 10BASE-TX is an example of
A. USB B. Co-axial C. Fibre optic D. none of these
120. How many wires are there in twisted pair cable?
A. 10 B. 9 C. 8 D. 4
121. How many types of twisted pair cable?
A. 3 B. 4 C. 2 D. 6
122. Which of the following software has been developed by a variety of programmers?
A. Proprietary B. free C. open source D. none of these
123. Which one help to prompt the use of open source software in India?
A. FRCFUSS B. C-DAC C. Open Source Foundation D. FSS foundation
124. The free software concept developed by
A. Richard Stallman B. Tim Berners lee C. Charles Babbage D. Blaire Pascal
125. The users can download at no cost, but whose source code cannot be changed is refers to
A. Proprietary software B. Free ware C. Shareware D. Firmware
126. Which of the following is not a open source application software?
A. NS2 B. MySQL C. PHP D. Windows

127. Which of the following software that replicates the functioning of a computer network?
A. PHP B. Open NMS C. Network Simulator D. Audacity
128. Which of the following is a method where by a software program models the activities of a network?
A. Software B. Network simulation C. Network management D. monitoring
129. Which files can document every incident that happened in the simulation?
A. Data B. Text C. Network D. Trace
130. NS2 is the abbreviation of
A. Network System Version 2 B. Network Software Version 2
C. Network Simulator Version 2 D. Network Solutions Version 2
131. Which of the following was considered explicitly the event driven open-source simulator in computer?
A. NS2 B. Open NMS C. C++ D. OTCL
132. Which of the following is used to create and run NS2?
A. OTCL and PHP B. NS2 and C++ C. OTCL and Windows D. OTCL and NS2
133. Which of the following company coined the term E-Business?
A. Google B. Microsoft C. IBM D. Yahoo
134. In which year, IBM coined the term E-Business?
A. 1994 B. 1993 C. 1995 D. 1996
135. Which of the following is a subset of E-Business?
A. Internet B. E-Commerce C. Intranet D. Extranet
136. Which of the following is commercial transaction through Internet?
A. E-Commerce B. E-Business C. E-government D. Extranet
137. Which of the following entirely depends on the Internet?
A. E-Commerce B. E-governance C. E-Learning D. E-Business
138. In e-commerce, what is 'e' denotes?
A. electric B. extranet C. electronic D. expansion
139. Which year the internet opened to the public?
A. 1989 B. 1990 C. 1991 D. 1994
140. In which way, the goods, information or services are delivered in Internet through
A. tangible B. electronic form C. network D. a or b
141. Which wave is considered as the global wave?
A. First B. Second C. Third D. Forth
142. Which wave is the rebirth of E-Commerce after the dotcom burst?
A. forth B. third C. second D. first
143. Which type of e-commerce companies nourished during the second wave?
A. B2C B. B2B C. B2G D. C2C
144. The traditional and most likely used payment instrument that consumer use is
A. Payment Instrument B. crypto currency C. Physical money D. all of these
145. Electronic payment system is also called
A. liquidation B. clearing system C. clearing service D. all of these
146. How many payment systems are there in throughout the world?
A. <750 B. >750 C. 750 D. 200
147. How many types of electronic payment systems are generally classified?
A. 2 B. 3 C. 4 D. 6
148. Which of the following is an on-line payment system designed for payments of small amounts?
A. Macro B. Mini C. Micro D. UPI
149. Which of the following electronic payment systems use expensive public key cryptography?
A. Micro B. Mini C. Macro D. Nano
150. Which payment systems supports payments of higher value?
A. Micro B. Mini C. Macro D. Nano
151. Which of the following is not a macro electronic payment system?
A. Mobile banking B. Watch a movie online C. Internet banking D. Credit card
152. Which of the following is not a card based payment system?
A. Credit card B. Debit card C. Gift card D. IMPS
153. Which of the following card normally used for retail transactions?
A. Debit B. Gift C. Credit D. IMPS
154. The modern credit card concept was born in
A. Germany B. Canada C. USA D. France
155. How many digit unique identification number in the credit card?
A. 8 B. 16 C. 4 D. 3
156. The first digit of the credit card is
A. MII B. BIN C. IIN D. UIN
157. The first 6 digit in the credit card together called
A. MII B. BIN C. IIN D. b or c
158. Which of the following is also called as prepaid debit cards?
A. Closed loop stored value card B. Smart card
C. Open loop stored value card D. Credit card
159. How many classification are there in smart cards?
A. 4 B. 3 C. 2 D. 6
160. Which smart card is empowered by RF induction technology?
A. Contact smart card B. Contactless smart card C. RF Smart card D. POS smart card
161. NEFT Stands for
A. Non Electronic Fund Transfer B. National Electronic Fund Transfer
C. National Electrical Fund Transfer D. National Electricity Fund Transfer
162. Which payments are also called as push payments that are initiated by the payer?
A. RTGS B. IMPS C. NEFT D. ECS
163. Which of the following is a currency that flows in the form of data?
A. E-Wallet B. E-pay C. E-cash D. E-crypto
164. Which of the following is a unique virtual asset designed to work as a medium of exchange using cryptographic algorithm?
A. E-Wallet B. Cryptograph C. Crypto currency D. VR
165. The state of ownership of a crypto currency is related to individual system blocks called
A. algorithms B. forks C. e-cash D. Portfolios