

Class:12**ONE MARK EXAMINATION-2023-24**

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

[Max. Marks : 100]**COMPUTER APPLICATIONS****Choose the most appropriate synonyms for the words underlined in the following sentences.**

- tool is used for drawing boxes.
(a) Line (b) Ellipse (c) Rectangle (d) Text
- Place option is present in menu.
(a) File (b) Edit (c) Layout (d) Window
- To select an entire document using the keyboard, press
(a) Ctrl + A (b) Ctrl + B (c) Ctrl + C (d) Ctrl + D
- Which tool lets you edit text?
(a) Text tool (b) Type tool (c) Crop tool (d) Hand tool
- Shortcut to print a document in PageMaker is
(a) Ctrl + A (b) Ctrl + P (c) Ctrl + C (d) Ctrl + V
- What is multimedia?
(a) a type of computer hardware (b) a type of computer software
(c) a type of computer network (d) the use of multiple forms of media to communicate information
- has five major components like text, images, sound, video and animation.
(a) Multimedia (b) Master Page (c) Master item (d) Multi-word
- What is a raster image?
(a) a type of image made up of pixels (b) a type of image made up of geometric shapes
(c) a type of image made up of text (d) a type of image made up of sound waves
- What is a vector image?
(a) a type of image made of pixels (b) a type of image made up of geometric shapes
(c) a type of image made up of text (d) a type of image made up of sound waves
- Which of the following is a raster image file format?
(a) JPEG (b) EPS (c) CDR (d) SVG
- DTP stands for
(a) Desktop Publishing (b) Desktop Publication
(c) Doctor To Patient (d) Desktop Printer
- Which menu contains the New option?
(a) File menu (b) Edit menu (c) Layout menu (d) Type menu
- In PageMaker Window, the area outside of the dark border is referred to as
(a) page (b) pasteboard (c) blackboard (d) dashboard
- Shortcut to close a document in PageMaker is
(a) Ctrl + A (b) Ctrl + B (c) Ctrl + C (d) Ctrl + W
- A tool is used for magnifying the particular portion of the area.
(a) Text tool (b) Line tool (c) Zoom tool (d) Hand tool
- Which of the following is a vector image file format?
(a) PSD (b) JPEG (c) EPS (d) BMP
- RTF (Rich Text Format) file format was introduced by
(a) TCS (b) Microsoft (c) Apple Inc. (d) IBM
- The expansion of JPEG is
(a) Joint Photographic Experts Group (b) Joint Photo Experts Group
(c) Join Photon Experts Group (d) Joint Photographic express Group
- AIFF file format was developed by
(a) TCS (b) Microsoft (c) Apple Inc. (d) IBM
- Which of the following is an audio file format?
(a) MP3 (b) AVI (c) MPEG (d) PNG
- DBMS stands for
(a) Database Model System (b) Database Management System
(c) Database Management Software (d) Data Management Software
- Database Management System (DBMS) is
(a) A software to create and maintain databases (b) A software to draw drawings
(c) A software for teaching (d) A software for colouring
- IMS (Information Management System) is a/an
(a) IBM's first DBMS (b) IBM's second DBMS
(c) Apple's first DBMS (d) Apple's second DBMS
- Rows in a table is called as
(a) Field (b) Relations (c) Records (d) Attributes

25. Expansion of SQL
- Standard Query Language
 - Standard Qualified Language
 - Separate Query Language
 - Structured Query Language
26. Which is the correct function Closing Connection in PHP?
- `mysqli_close("Connection Object");`
 - `close("Connection Object");`
 - `mysql_close("Connection Object");`
 - `mysqli_close("Database Object");`
27. Which is the correct function to establish Connection in PHP?
- `mysqli_connect("Server Name", "User Name", "Password", "DB Name");`
 - `connect("Server Name", "User Name", "Password", "DB Name");`
 - `mysql_connect("Server Name", "User Name", "Password", "DB Name");`
 - `mysqli_connect("Database Object");`
28. How many parameter are required for MySQLi connect function in PHP?
- 2
 - 3
 - 4
 - 5
29. How many parameter are required for MySQLi query function in PHP?
- 2
 - 3
 - 4
 - 5
30. Which version of PHP supports MySQLi functions?
- Version 2.0
 - Version 3.0
 - Version 4.0
 - Version 5.0
31. What is the extension of PHP file?
- .html
 - .xml
 - .php
 - .ph
32. How many data types does PHP support?
- 18
 - 28
 - 8
 - 38
33. in PHP are case – sensitive.
- variable names
 - keywords
 - Variable names and keywords
 - None of the above
34. operators perform an action to compare two values.
- Arithmetic
 - comparison
 - increment
 - logical
35. is a data type which contains decimal numbers.
- Integer
 - Float
 - Boolean
 - NULL
36. Which of the following is used to terminate the switch statement?
- return
 - continue
 - goto
 - break
37. Which of the following is NOT a type of loop statement in PHP?
- for
 - if ... else
 - while
 - do ... while
38. What type of loop is "for loop" in PHP?
- Entry-Check Loop
 - Exit-Check Loop
 - Counter Loop
 - Iteration Loop
39. What are the three parts of the for loop syntax in PHP?
- initialization, condition, increment
 - initialization, code block, condition
 - code block, condition, increment
 - condition, initialization, code block
40. What type of loop is "while loop" in PHP?
- Entry-Check Loop
 - Exit-Check Loop
 - Counter Loop
 - Iteration Loop
41. What type of loop is "do...while loop" in PHP?
- Entry-Check Loop
 - Exit-Check Loop
 - Counter Loop
 - Iteration Loop
42. A is a block of code that performs a specific task.
- parameter
 - function
 - class
 - label
43. Which one of the following is the right way of defining a function in PHP?
- `function functionname() { // code to be executed }`
 - `function() { }`
 - `def myFunction():`
 - None of the above
44. Which of the following is a correct way to call a function in PHP?
- `functionName();`
 - `call functionName;`
 - `execute functionName;`
 - `run-functionName();`
45. How many types of arrays are there in PHP?
- 2
 - 3
 - 4
 - 5
46. What is the index of the third element in an indexed array in PHP with 5 elements?
- 2
 - 3
 - 4
 - 5
47. What type of statement is the if...else statement?
- Conditional statement
 - Looping
 - Input statement
 - Output statement
48. How does the if statement work in PHP?
- A block of code is executed if a certain condition is true.
 - A block of code is executed if a certain condition is false.
 - A block of code is executed if multiple conditions are true.
 - A block of code is executed if multiple conditions are false.

49. What is the syntax for an if-else statement in PHP?
 (a) if(condition) { //True-block; } (b) if(condition) { //True-block; } else { //False-block; }
 (c) if-else(condition) { //True-block; } else { //False-block; }
 (d) if-elseif(condition) { //True-block; } else { //False-block; }
50. Which of the following is used to specify multiple conditions in a switch statement?
 (a) AND (b) OR (c) case (d) if
51. What are HTML forms used for?
 (a) To collect input from users (b) To create server-side programming language
 (c) To create a database (d) To send emails
52. Which tag is used to create an HTML form?
 (a) form (b) input (c) textarea (d) select
53. What form control allows the user to select multiple values?
 (a) text inputs (b) buttons (c) checkboxes (d) radio buttons
54. How many types of validation are available in PHP?
 (a) One (b) Two (c) Three (d) Four
55. What PHP function can be used to read a file?
 (a) fopen() (b) fread() (c) fclose() (d) fwrite()
56. A set of computers connecting together is called as
 (a) Network (b) Server (c) Hub (d) Node
57. Wi-Fi is short name for
 (a) Wireless Fidelity (b) Wired fidelity (c) Wired fiber optic (d) Wireless fiber optic
58. Which one of the following is not the social media
 (a) Gmail (b) Facebook (c) twitter (d) LinkedIn
59. In mobile network, land areas for network coverage was distributed as
 (a) Firmware (b) cells (c) Range (d) Service
60. Which one of the following are harmful to computer?
 (a) Bloggers (b) Browser (c) Hackers (d) twitter
61. Communication over is be made up of voice, data, images and text messages.
 (a) Social media (b) mobile network (c) whatsapp (d) software
62. Wi-Fi stands for
 (a) Wireless Fidelity (b) wired fidelity (c) wired optic fibre (d) wireless optic fibre
63. RFID stands for
 (a) Radio Free identification (b) real Frequency identity
 (c) Radio Frequency indicators (d) Radio Frequency Identification.
64. It guarantees the sending of data is successful and which checks error on operation at OSI layer is
 (a) Application layer (b) Network layer (c) Transport Layer (d) Physical layer
65. refer to other host computers by using names rather than numbers.
 (a) DNS (b) TCP (c) FTP (d) SMTP
66. Which of the following notation is used to denote IPv4 addresses?
 (a) Binary (b) Dotted-decimal (c) Hexadecimal (d) a and b
67. How many bits are used in the IPv6 addresses?
 (a) 32 (b) 64 (c) 128 (d) 16
68. Expansion of URL is
 (a) Uniform Resource Location (b) Universal Resource Location
 (c) Uniform Resource Locator (d) Universal Resource Locator
69. How many types are available in Relative URL?
 (a) 2 (b) 3 (c) 4 (d) 5
70. Maximum characters used in the label of a node?
 (a) 255 (b) 128 (c) 63 (d) 32
71. WWW was invented by
 (a) Tim Berners Lee (b) Charles Babbage (c) Blaise Pascal (d) John Napier
72. Expansion of UTP is
 (a) Uninterrupted Twisted Pair (b) Uninterrupted Twisted Protocol
 (c) Unshielded Twisted Pair (d) Universal Twisted Protocol
73. Which medium is used in the optical fiber cables to transmit data?
 (a) Microwave (b) infra red (c) light (d) sound
74. Which of the following connector is called as champ connector?
 (a) RJ11 (b) RJ21 (c) RJ61 (d) RJ45
75. Which wiring standard is used for connecting two computers directly?
 (a) straight Through wiring (b) Cross Over wiring
 (c) Rollover wiring (d) None
76. If the source code of a software is freely accessible by the public, then it is known as
 (a) freeware (b) Firmware (c) Open source (d) Public source

77. Which of the following is a software program that replicates the functioning of a computer network?
 (a) Network software (b) Network simulation
 (c) Network testing (d) Network calculator
78. Which of the following can document every incident that happened in the simulation and are used for examination?
 (a) Net Exam (b) Network hardware (c) Trace file (d) Net document
79. Which of the following is a open source network monitoring software?
 (a) C++ (b) OPNET (c) Open NMS (d) OMNet++
80. Open NMS was released in
 (a) 1999 (b) 2000 (c) 2003 (d) 2004
81. Which of the following is not a tangible good?
 (a) Mobile (b) Mobile Apps (c) Medicine (d) Flower bouquet
82. The dotcom phenomenon deals with
 (a) Textile industries (b) Mobile phone companies
 (c) Internet based companies (d) All the above
83. **Assertion (A)** : The websites of first wave dotcom companies were only in English
Reason (R) : The dotcom companies of first wave are mostly American companies.
 (a) Both (A) and (R) are correct and (R) is the correct explanation of (A)
 (b) Both (A) and (R) are correct, but (R) is not the correct explanation of (A)
 (c) (A) is true and (R) is false (d) (A) is false and (R) is true
84. G2G systems are classified into
 (a) Internal facing and external facing (b) Internet and Extranet
 (c) First wave and Second wave (d) Left facing and Right facing
85. Which of the following is a characteristic of E-Commerce?
 (a) Products can be inspected physically before purchase.
 (b) Goods are delivered instantly.
 (c) Resource focus supply side (d) Scope of business is global.
86. Based on the monetary value e-payment system can be classified into
 (a) Mirco and Macro (b) Micro and Nano
 (c) Maximum and Minimum (d) Maximum and Macro
87. **Assertion (A)** : Micro electronic payment systems support higher value payments.
Reason (R) : Expensive cryptographic operations are included in macro payments
 (a) Both (A) and (R) are correct and (R) is the correct explanation of (A)
 (b) Both (A) and (R) are correct, but (R) is not the correct explanation of (A)
 (c) (A) is true and (R) is false (d) (A) is false and (R) is true
88. ECS stands for
 (a) Electronic Clearing Services (b) Electronic Cloning Services
 (c) Electronic Clearing Station (d) Electronic Cloning Station
89. Which of the following is true about Virtual payment address (VPA)
 (a) Customers can use their e-mail id as VPA (b) VPA does not includes numbers
 (c) VPA is a unique ID (d) Multiple bank accounts cannot have single VPA
90. Which of the following is true about debit card
 i) debit cards cannot be used in ATMs ii) debit cards cannot be used in online transactions
 iii) debit cards do not need bank accounts iv) debit cards and credit cards are identical in physical properties
 (a) i, ii, iii (b) ii, iii, iv (c) iii alone (d) iv alone
91. In E-Commerce, when a stolen credit card is used to make a purchase, it is termed as
 (a) Friendly fraud (b) Clean fraud (c) Triangulation fraud (d) Cyber squatting
92. Which of the following is not a security element involved in E-Commerce?
 (a) Authenticity (b) Confidentiality (c) Phishing (d) Privacy
93. Asymmetric encryption use keys for encryption and decryption
 (a) Same (b) Different (c) Positive (d) Negative
94. PGP stands for:
 (a) Pretty Good Privacy (b) Pretty Good Person
 (c) Private Good Privacy (d) Private Good Person
95. The websites secured by Secure Socket Layer protocols can be identified using
 (a) html:// (b) http:// (c) https:// (d) https://
96. EDI stands for
 (a) Electronic Details Information (b) Electronic Data Information
 (c) Electronic Data Interchange (d) Electronic Details Interchange
97. Which of the following is an internationally recognized standard format for EDI?
 (a) TSLFACT (b) SETFACT (c) FTPFACT (d) EDIFACT
98. Which is the first industry-specific EDI standard?
 (a) TDCC (b) VISA (c) Master (d) ANSI
99. Which of the following is a type of EDI?
 (a) Direct EDI (b) Indirect EDI (c) Collective EDI (d) Unique EDI
100. Who is called as the father of EDI?
 (a) Charles Babbage (b) Ed Guilbert (c) Pascal (d) None of the above