# Class:12
## CHENNAI DISTRICT
ONE MARK EXAMINATION-SEPTEMBER-2022
COMPUTER APPLICATIONS

[Max. Marks : 100

1. ......refers to any type of application that involves more than one type of media such as text, graphics video animation and sound
   - (a) an executable file
   - (b) desktop publishing
   - (c) multimedia
   - (d) hypertext

2. Expand JPEG
   - (a) Joint Photo Experts Gross
   - (b) Joint Photographic Experts Group
   - (c) Joint Processor Experts Group
   - (d) Joint Photographic Expression Group

3. Match the following by choosing the right one
   1. Text - TGA   2. Image-MIDI   3. Sound-MPEG   4. Video - RTF
   - (a) 1, 2, 3, 4
   - (b) 2, 3, 4, 1
   - (c) 4, 1, 2, 3
   - (d) 3,4,1,2

4. Find the odd one on the following which is not an image format
   - (a) TIFF
   - (b) BMP
   - (c) RTF
   - (d)JPEG

5. ....is the process displaying still images they give continuous movement
   - (a) Text formats
   - (b) Sound
   - (c) MP3
   - (d) Animation

6. The live telecasting of real time program through Internet is known as........
   - (a) web casting
   - (b) web hosting
   - (c) data manipulation
   - (d) none of the above

7. RTF file format was introduced by........
   - (a) TCS
   - (b) Microsoft
   - (c) Apple
   - (d) IBM

8. Expansion of PNG
   - (a) Portable Network General
   - (b) Portable Network Graphics
   - (c) Physical Network General
   - (d) Physical Network Graphics

9. Who is responsible for performing all research activities concerned with the proposed applications content in multimedia production?
   - (a) Production Manager
   - (b) Scriptwriter
   - (c) Text Editor
   - (d) Content specialist

10. ....is a free-standing furnished equipped multimedia computer that allow users to retrieve information via a touch screen.
    - (a) Kiosk
    - (b) Keyboard
    - (c) Monitor
    - (d) Printer

11. DTP stands for.................
    - (a) Desktop Publishing
    - (b) Desktop Publication
    - (c) Doctor To Patient
    - (d) Desktop Printer

12. ....is a DTP software.
    - (a) Lotus 1-2-3
    - (b) PageMaker
    - (c) Maya
    - (d) Flash

13. Which menu contains the New option?
    - (a) File
    - (b) Edit
    - (c) Layout
    - (d) Type

14. In PageMaker Window, the area outside of the dark border is referred to as.........
    - (a) page
    - (b) pasteboard
    - (c) blackboard
    - (d) dashboard

15. Shortcut to close a document in PageMaker is.................
    - (a) Ctrl + A
    - (b) Ctrl + B
    - (c) Ctrl + C
    - (d) Ctrl + W

16. Place option is present in........... menu.
    - (a) File
    - (b) Edit
    - (c) Layout
    - (d) Window

17. To select an entire document using the keyboard, press...............
    - (a) Ctrl + A
    - (b) Ctrl + B
    - (c) Ctrl + C
    - (d) Ctrl + D

18. Which tool lets you edit text?
    - (a) Text tool
    - (b) Type tool
    - (c) Crop tool
    - (d) Hand tool

19. Shortcut to print a document in Pagemaker is...........
    - (a) Ctrl + A
    - (b) Ctrl + P
    - (c) Ctrl + C
    - (d) Ctrl + V

20. ....Bar is the topmost part of the PageMaker window.
    - (a) Menu
    - (b) Title
    - (c) Tools
    - (d) Scroll

21. The Insert pages option is available on clicking the...................menu.
    - a) File
    - (b) Edit
    - (c) Format
    - (d) Layout

22. Choose the odd man out
    - (a) Adobe PageMaker
    - (b) QuarkXPress
    - (c) Adobe InDesign
    - (d) Audacity

23. Keyboard shortcut to zoom out in PageMaker
    - (a) Ctrl+Spacebar
    - (b) Alt + Spacebar
    - (b) Ctrl+Alt+Spacebar
    - (d) Shift + Ctr + Spacebar

24. The keyboard shortcut to get Character Specifications dialog box:
    - (a) Ctrl + T
    - (b) Ctrl + C
    - (c) Ctrl + S
    - (d) Ctrl + W

25. To go to a specific page in a PageMaker document, press
    - (a) Ctrl + G
    - (b) Alt + G
    - (c) Alt + Ctrl + G
    - (d) Shift+Alt+G

26. The.............diagram gives a logical structure of the database graphically?
    - a) Entity-Relationship
    - (b) Entity
    - (c) Architectural Representation
    - (d) Database

27. An entity set that does not have enough attributes to form primary key is known as
    - (a) Strong entity set
    - (b) Weak entity set
    - (c) Identity set
    - (d) Owner set

28. ....Command is used to delete a database.
(a) Delete database database_name   (b) Delete database_name   **(c) drop database database_name**   (d) drop database_name

29. ....represents a "tuple" in a relational database?
(a) Table   **(b) Row**   (c) Column   (d) Object

30. Communication is established with MySQL using
(a) SQL   (b) Network calls   (c) Java   (d) API's

31. ....command is used to select the database in MySQL.
(a) Select Database   **(b) Use Database**   (b) Show Database   (d) List Database

32. The DML command to modifies existing data with new data in a table.
(a) New   (b) Modify   **(c) Update**   (d) Insert

33. Choose the odd man out
(a) COMMIT   (b) ROLLBACK   **(c) DELETE**   (d) SAVEPOINT

34. Which of the following SQL query is used to list all the tuples sorted by examno from student table?
(a) Select all from student sorted by examno;   (b) Select * from student sorted by examno;
(c) Select * from student order by examno;   (d) Select all from student order by examno;

35. Which of the following notation used to represents strong entity in ER data model?
(a) [rectangle]   (b) [rectangle]   (c) [oval]   (d) [double oval]
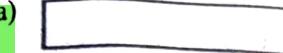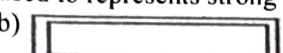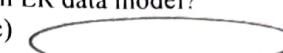
36. What does PHP stand for?
(a) Personal Home Page   **(b) Hypertext Preprocessor**   (c) Pretext Hypertext Processor   (d) Pre-processor Home Page

37. What does PHP files have a default file extension?
(a) .html   (b) .xml   **(c) .php**   (d) .ph

38. A PHP script should start with___and end with___:
(a) <php....>   **(b) <?php.....?>**   (c) <??.....>   d) <?...php?>

39. Which of the following must be installed on your computer so as to run PHP script?
(a) Adobe   (b) windows   **(c) Apache**   (d) MySql

40. What will be the output of the following PHP code?
`<?php $num1 = 1; $num2 = 2; print $num1 + $num2 ; ?>`
a) 3   (b)1+2   (c)1.+.2   (d) Error

41. Which of the following PHP statements will output Hello World on the screen?
(a) echo ("Hello World");   (b) print ("Hello World");   (c) printf ("Hello World");   **(d) All the above**

42. The....................architecture is used for the server, accessed by client through more than one layer interaction.
(a) Single Tier Architecture   (b) Two Tier Architecture   **(c) Multi tire architecture**   (d) None of these

43. In php the variable name must always begin with...........symbol.
(a) $ (b) #   (c) &   (d) ?

44. ....function, returns structured information (type and value) about variables in PHP.
(a) var_dump   (b) type_dump   (c) type_value   (d) value_type

45. PHP scripting language supports............primitive data types.
(a) 10   (b) 11   (c) 12   **(d) 13**

46. Which one of the following is the right way of defining a function in PHP?
(a) function {function body}   (b) data type functionName(parameters) {function body}
(c) functionName(parameters) {function body }   **(d) function fumctionName(parameters) {function body }**

47. A function in PHP which starts with__(double underscore) is know as..
(a) Magic Function   (b) Inbuilt Function   (c) Default Function   (d) User Defined Function

48. PHP's numerically indexed array begin with position_____
(a) 1   (b) 2   **(c) 0**   (d) -1

49. Identify the parameter in the function.
`<?php function abc ($x) {$y=10;} abc (5); ?>`
(a)$x   (b)$y   (c)10   (d) 5

50. In PHP arrays are of...............types
(a) 1   (b) 2   **(c) 3**   (d) 4

51. What will be the output of the following PHP code?
`<? ?php $x; if (Sx) else ?>`
`print "hi"; print "how are u"`
(a) how are u   (b) hi   (c) error   **(d) no output**

52. What will be the output of the following PHP code?
`<?php; $x = 0; if (++$x); print "hi"; else; print "how are u"; ?>`
(a) hi   (b) no output   (c) error   (d) how are u

53. What will be the output of the following PHP code?
`<?php; $x; if (Sx == 0); print "hi"; else; print "how are u"; print "hello" ?>`
(a) how are u hello   **(b) hihello**   (c) hi   (d) no output

54. Statement which is used to make choice between two options and only option is to be performed is written as
   (a) if statement   (b) if else statement   (c) then else statement   (d) else one statement
55. What will be the output of the following PHP code?
   <?php; $x = 10; $y = 20; if (Sx > ($y + Sy) != 3); print "hi"; else; print "how are u"; ?>
   (a) how are u   (b) hi   (c) error   (d) no output
56. What will be the output of the following PHP code?
   <?php; $x = 10; $y = 20; if(($x>$y)&&(1||1)); print "hi"; else; print "how are u"; ?>
   (a) how are u   (b) hi   (c) error   (d) no output
57. What will be the output of the following PHP code?
   <?php; $x= 10; if($x> 100); print ++$x ; else; print $x++; ?>
   (a) 10   (b) 11   (c)100   (d) 101
58. What will be the output of the following PHP code?
   <?php; $n = 20; switch ($n); { case 1: echo "One"; break;
   case 2: echo "Two"; break; case 3: echo "Three"; break; default: echo "No value"; } ?>
   (a) One   (b) Two   (c) Three   (d) No value
59. ....statement work the same as if else if statement as they can check for multiple values at a time in php.
   (a) if   (b) if..else   (c) switch   (d) None of these
60. What will be the output of the following PHP code ?
   <?php; if (-100); print "hi"; else; print "how are u"; ?>
   (a) how are u   (b) hi   (c) error   (d) no output
61. Loops that iterate for fixed number of times is called
   (a) Unbounded loops   (b) Bounded loops   (c) While loops   (d) For loops
62. Which loop evaluates condition expression as Boolean, if it is true, it executes statements and when it is false it will terminat
   (a) for loop   (b) foreach loop   (c) while loop   (d) All of them
63. What will be displayed in a browser when the following PHP code is executed:
   <?php; for($x = 20; $x< 10; $x++); {   echo "Welcome to Tamilnadu "; } echo "Value of x is:", $x; ?>
   (a) Welcome to Tamilnadu   (b) Value of x is: 20
   (c) Welcome to Tamilnadu Value of x is: 22   (d) Value of x is: 22 Welcome to Tamilnadu
64. What will be displayed in a browser when the following PHP code is executed:
   <?php ; for ($counter = 10; $counter < 20; $counter = Scounter + 5){ echo " Hello ";} ?>
   (a) Hello Hello Hello Hello Hello (b) Hello Hello   (c) Hello   (d) None of the above
65. PHP supports which types of looping techniques?
   (a) for loop   (b) while loop   (c) foreach loop   (d) all the above
66. Consider the following code
   <?php ; $count=12; do{ printf("%d squared=%d
", $count, pow($count,2)); } while($count<4); ?> What will be th
   output of the code?
   (a) 12 squared 141   (b) 12 squared=144   (c) "12 squared=141"   (d) Execution error
67. What will be the output of the following PHP code ?
   <?php for($x= 1; $x< 10;++$x) { print $x; } ?>
   (a) 1234567890   (b) 123456789   (c) 246810   (d) Infinite loop
68. What will be the output of the following PHP code ?
   <?php for($x = -1; $x< 10;-$x) { print $x; } ?>
   (a)123456713910412   (b)123456713910   (c) 1234567139104   (d) Infinite loop
69. How many times the following loop will execute? for($n=0; $n<=10; $n++)
   (a) 10   (b) 11   (c)12   (d) 13
70. What will be the output of the following PHP code ?
   <?php $x=10; do { print $x+5; }while($x< 0); ?>
   (a) 10   (b)15   (c) 0   (d) 1
71. When you use the $_GET variable to collect data, the data is visible to..
   (a) none   (b) only you   (c) everyone   (d) selected few
72. Which one of the following should not be used while sending passwords or other sensitive information?
   (a) GET   (b)POST   (c) REQUEST   (d) NEXT
73. Which directive determines whether PHP scripts on the server can accept file uploads?
   (a) file_uploads   (b) file_upload   (c) filejnput   (d) filejntake
74. In HTML form <input type="text"> is used for
   (a) One line text   (b) Block of text   (c) One paragraph   (d) None
75. HTML classes that is already defined and allow us to apply styles on it are called as
   (a) Pseudo classes   (b) Css classes   (c) Javascript classes   (d) None
76. If you would like to read a file character by character which function do you use?
   (a) fopen ()   (b) fread ()   (c) fgetc ()   (d) file ()
77. PHP is a .... type of language
   (a) User   (b) Loosely   (c) Server   (d) System

78. What does fopen() function do in PHP?
    (a) It used to open files in PHP server   (b) It used to open Remote Server
    (c) It used to open folders in PHP   (d) It used to open Remote Computer

79. How PHP files can be accessed?
    (a) Through Web Browser   (b) Through HTML files   **(c) Through Web Server**   (d) All of Above

80. Which of the following functions reads the entire contents of a file?
    (a) fgets ()   (b) file_get_contents ()   (c) fread ()   **(d) readfile ()**

81. Which one of the following statements instantiates the mysqli class?
    (a) mysqli = new mysqli ()   **(b) $mysqli = new mysqli ()**   (c) $mysqli->new.mysqli ()   (d) mysqli->new.mysqli()

82. Which one is correct way, we can retrieve the data in the result set of MySQL using PHP?
    (a) mysql_fetch_row.   (b) mysql_fetch_array   (c) mysql_fetch_object   **(d) All the above**

83. How Can we Create a Database Using PHP and MySQL?
    (a) mysqli_create_db ("Database Name")   *83) Mere Attempt*   (b) mysqli_create_db("Data")
    (c) create_db ("Database Name")   (d) create_db("Data")

84. Which is the correct function to execute the SQL queries in PHP ?
    (a) mysqli_query("Connection Object","SQL Query")   (b) query("Connection Object","SQL Query")
    (c) mysql_query("Connection Object","SQL Query")   (d) mysql_query("SQL Query")

85. Which is the correct function Closing Connection in PHP ?
    (a) mysqli_close("Connection Object");   (b) closefConnection Object");
    (c) mysql_close("Connection Object");   (d) mysqli_close("Database Object");

86. Which is the correct function to establish Connection in PHP ?
    (a) mysqli_connect ("Server Name ","User Name","Password","DB Name");
    (b) connect("Server Name ","User Name","Password","DB Name");
    (c) mysql_connect("Server Name "."User Name","Password","DB Name");
    (d) mysqli_connect ("Database Object");

87. Which is the not a correct MySQL Function in PHP ?
    (a) Mysqli_connect () Function   (b) Mysqli_close () Function
    (c) mysqli_select_data () Function   (d) mysqli_affected_rows () Function

88. How many parameter are required for MYSQLi connect function in PHP ?
    (a) 2   (b) 3   **(c) 4**   (d) 5

89. How many parameter are required for MYSQLi query function in PHP ?
    (a) 2   (b) 3   (c) 4   (d) 5

90. How many parameter are required for MYSQLi Close function in PHP ?
    (a) 1   (b) 2   (c) 3   (d)5

91. Which version of PHP supports MySQLi fuctions ?
    (a) Version 2.0   (b) Version 3.0   (c) Version 4.0   **(d) Version 5.0**

92. A set of computers connecting together is called as.............
    (a) Network   (b) Server   (c) Hub   (d) Node

93. ....able to predict, manage, and protect the computer network at Internet
    (a) Artificial intelligence   (b) Broadband provider   (c) Cloud computing   (d) Transceivers

94. In mobile network, land areas for network coverage was distributed as
    (a) Firmware   **(b) cells**   (c) Range   (d) Service

95. Computer networking is a technique of
    (a) Digital Telecommunications   (b) Analog Telecommunications
    (c) Digital Radio communications   (d) Analog Radio communications

96. In networking, nodes are identified by its
    (a) IP addresses   (b) Server addresses   (c) Client addresses   (d) Network addresses

97. Expansion of SAGE
    (a) System Automatic General Environment   **(b) Semi Automatic Ground Environment**
    (c) System Automatic Ground Environment   (d) Semi Automatic General Environment

98. Packet switching was developed by
    (a) Charles Babbage   (b) Thomas Marill and Lawrence G.Roberts
    (c) Paul Baran and Donald   (d) Bill gates and Sunder Pichai

99. An experimental paper on WAN has been published in the area
    (a) Resource sharing   (b) Money sharing   (c) Network sharing   **(d) Time sharing**

100. ARPANET was introduced in
    (a) 1967 - 68   (b) 1968 - 69   **(c) 1969 - 70**   (d) 1970 - 71