Common Quarterly Examination - September 2022

Standard 12

COMPUTER APPLICATION

Time Allowed: 3.00 Hours

Maximum Marks: 70

PART - I

1. All questions are compulsory.
2. Choose the correct answer: 15×1=15

1) Expand - JPEG
   a) Joint Photo Expansion Group
   b) Joint Photographic Experts Group
   c) Joint Picture Expansion Group
   d) Joint Photographic Expression Group

2) The .... visualizes the concepts in three dimensional environments.
   a) Content specialist   b) Script writer
   c) Text editor   d) Audio and Video specialist

3) Find the odd one on the following DTP software.
   a) Adobe PageMaker   b) Adobe in Design
   c) Pdf Reader   d) Quark Xpress

4) Short cut key for line tool in PageMaker
   a) Shift+F2   b) Shift+F3   c) F9   d) Shift+F5

5) .... command is used to select the database in MySQL for working.
   a) Use Database   b) Show Database
   c) Show Tables   d) Show Index from Table

6) In .... Database model each record has information in parent / child relationship like a tree structure.
   a) Network model   b) Relational model
   c) Hierarchical model   d) Object-oriented model

7) Php scripting Language supports .... primitive data types.
   a) 3   b) 5   c) 11   d) 13

8) In Php function can be divided into .... types.
   a) 1   b) 2   c) 3   d) 4

9) .... statement is used to perform different actions based on different conditions.
   a) If statement   b) If else statement
   c) Switch statement   d) None of these

10) .... Loop works only on arrays and objects.
    a) for each   b) for   c) do while   d) None of the above

11) .... box allow only one value can be chosen at a time.
    a) Check box   b) Radio box   c) Text box   d) Text area

12) Which is the correct function closing connection in Php?
    a) MySQli - close ("Connection object")
    b) Close ("Connection object")
    c) MySQL - close ("Connection object")
    d) Close - MySQl ("Connection object")

13) In which year SABRE was introduced
    a) Late 1950   b) 1960   c) 1963   d) 1965

14) In 1G the transmission speed is upto ....
    a) 2.4 Kb/s   b) 64 Kb/s   c) 2 Mb/s   d) 100 Mb/s

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15) Doring the initial periods the mobile system were based on ....
transmission.
   a) Analog   b) Digital   c) All the above   d) None of these

PART – II

Answer ANY SIX questions. Q.No. 24 is compulsory: 6×2=12

16) Explain Text formats.
17) What is Text Block?
18) Define Primary Key.
19) Write the types of client servant Architecture model.
20) What is parameterized function?
21) Explain If else. if....else statement in php.
22) Use of Do while loop in php.
23) What is flame wars?
24) Explain TCP/IP.

PART – III

Answer ANY SIX questions. Q.No. 33 is compulsory: 6×3=18

25) Explain Animation and its types.
26) What is Master page and its use?
27) Define Attributes and its types.
28) Explain php syntax types.
29) Explain Associative Array with example.
30) Php validation and types.
31) Managing Database connections and variables used for connection.
32) Disadvantages of Internet.
33) Difference Intranet and Extranet.

PART – IV

Answer all of the following questions: 5×5=25

34) a) Explain steps in multimedia production.
                  (OR)
    b) Applications of multimedia.
35) a) Explain format a Document in Pagemaker and its types.
                  (OR)
    b) Steps for Draw a star using polygon tool.
36) a) What is ER diagram? Describe ER diagram notations.
                  (OR)
    b) What are the types of SQL commands?
37) a) Explain operators in PHP.
                  (OR)
    b) What is RFID? Explain its types.
38) a) Uses of Computer Networks.
                  (OR)
    b) Explain Internet Explosion.

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