Ts12CA

Tenkasi District Common Examinations
Common First Revision Examination - January 2023

12-01-2023

Standard 12

Time: 3.00 Hours

COMPUTER APPLICATION

Marks: 70

Part - A

15 x 1 = 15

1) .... is a system which consists of nodes, the text and the link between nodes.
   - a) an executable file
   - b) desktop publishing
   - c) multimedia
   - d) hypertext

2) Shortcut to print a document in pagemaker is
   - a) Ctrl + A
   - b) Ctrl + P
   - c) Ctrl + C
   - d) Ctrl + V

3) MySQL belongs to which catagory of DBMS?
   - a) object oriented
   - b) Hierarchical
   - c) Relational
   - d) Network

4) What does PHP stand for?
   - a) Personal Home Page
   - b) Hypertext preprocessor
   - c) Pretext Hypertext Processor
   - d) Pre-processor Home page

5) In PHP arrays are of .... types.
   - a) 1
   - b) 2
   - c) 3
   - d) 4

6) .... statement can check for multiple values at a time
   - a) Switch
   - b) if . . . else
   - c) if . . . else if . . . else
   - d) if

7) for ($x = 0; $x < 5; $ x + +) echo "Hai" The above loop executes how many no. of times
   - a) 5
   - b) 4
   - c) 3
   - d) 2

8) PHP is a .... programming Language.
   - a) Client side
   - b) Server side
   - c) file side
   - d) Object side

9) Which version of PHP supports MySQL functions?
   - a) version 2.0
   - b) version 3.0
   - c) Version 4.0
   - d) version 5.0

10) Wi-Fi short name for
    - a) Wireless Fidelity
    - b) Wired Fidelity
    - c) Wired Fiber
    - d) Wireless Fiber

11) How many bits are used in IPV6 addresses.
    - a) 32
    - b) 64
    - c) 128
    - d) 16

12) Which cable is used in Cable TV to connect with setup box?
    - a) UTP cable
    - b) Fibre optics
    - c) coaxial Cable
    - d) USB cable

13) Which is an example of network simulator?
    - a) Simulator
    - b) TCL
    - c) NS2
    - d) C++

14) Pick the odd one in the credit card transaction
    - a) Card holder
    - b) merchant
    - c) marketing manager
    - d) acquirer

15) Secure Electronic Transaction (SET) was developed in
    - a) 1999
    - b) 1996
    - c) 1969
    - d) 1997

Part - B

6 x 2 = 12

II. Answer any 6 (24. compulsory)

16) What is Webserver?

17) What is if . . . else statment in PHP?

18) Define HTML form controls?

19) How Computer Networks are money saving?

20) Expand ARP, ICMP, SMTP and DNS?

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21) What is meant by null modem Cable?
22) Distinguish between E-Business and E-Commerce?
23) Write short note on typo piracy
24) Write a PHP program to display "Welcome to PHP programming"?

6 x 3 = 18

Part - C

III. Answer any 6 (compulsory - 33)

25) What is the User of Master page?
26) What is relationship in databases? List its types?
27) Write the purpose of parameterized function?
28) Differentiate while and Do . . . while loops?
29) Write MySQL connection syntax with example?
30) What are difference between Absolute URL and Relative URL?
31) Explain Free Software?
32) What is electronic Fund Transfer?
33) Write about EDIFACT seperators?

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5 x 5 = 25

Part - D

IV. Answer all questions

34) a) Explain in detail about production team Roles and Responsibilities?

(OR)

b) How can you convert text in a textblock to a frame?

35) a) Explain operators in PHP with example?

(OR)

b) Explain Array concepts and their types?

36) a) Discuss looping structures in PHP?

(OR)

b) Explain the common uses of computer network?

37) a) Discuss about OSI model with its Layer?

(OR)

b) What is domain name space? Explain?

38) a) List out the Benefits of open source software?

(OR)

b) List all the E-Commerce business models and Explain any four briefly?

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