

13.01.2020

REVISION-II

Marks: 70

Std: XII (F-J)

Computer Application

Time:3 Hrs

I. Choose the correct answer:

15x1=15

1. _____ is common name for internet based companies.
a) Dotcom b) Dot bubble c) Dongles d) None
2. Initial stage of growth is called _____.
a) Blog b) Mail c) Nascent d) All
3. A free, open source online blogging platform is _____.
a) word star b) word press c) Teleputer d) None
4. _____ is a free and open source initiative grade network.
a) NS2 b) Open NMS c) C++ d) OTCL
5. _____ operating system developed in India by C-DAC.
a) NRCFOSS b) Linux c) Boss d) a or c
6. Twisted cable has _____ wires which are twisted to ignore electromagnetic interference.
a) 6 b) 13 c) 12 d) 8
7. _____ Jack is mainly used in telephone and land lines.
a) RJ11 b) RJ45 c) RS232 d) RJ16
8. _____ are example of Null modem cable.
a) Ethernet cable b) USB c) cross over cable d) none
9. Ethernet was invented in the year _____.
a) 1973 b) 1982 c) 1986 d) 1967
10. _____ is a address of specific web page.
a) PHP b) URL c) HTTP d) HTTPS
11. _____ is a software that uses HTTP.
a) Web server b) Web page c) Home page d) All
12. Server architecture is called _____ server model.
a) web b) client c) Hub d) none
13. PHP arrays are also called as _____.
a) Vector arrays b) Perl arrays c) Hashes d) All
14. If statement contains _____ expression.
a) Boolean b) logical c) arithmetical d) a or b
15. _____ statements are useful for writing decision making logics.
a) Conditional b) If c) else ladde d) while

II. Answer any 6 of the following:

6x2=12

Q.No.24 is compulsory

16. Define Client Server Architecture.
17. Define an array. What are its types?
18. What is else ladder?
19. Define: 1) Ethernet port 2) Crimping tool
20. What are the features of FCAPS?
21. Write a note on physical product dispute of e-commerce.
22. Write any three crimping process for making Ethernet cables.
23. What are the features of Conditional statement?
24. How PHP script works?

III. Answer any 6 of the following:

6x3=18

Q.No.28 is compulsory

25. In how many ways you can embed PHP code in an HML pane?
26. Write the purpose of parameterized function.
27. Write a PHP program to display the favourite colour using switch statement.
28. How to determine the type of Ethernet cable?
29. Explain the types of organization related to Open source.
30. Define the version of web.
31. What are the types of Open Source developers?
32. Write the expansion: (i) OTCL (ii) C-DAC (iii) SSFNet
33. Define: Function in PHP.

IV. Answer in detail:

5x5=25

34. a) Explain the process of webserver installation. (or)
- b) Explain Indexed array and Associative array in PHP.
35. a) Discuss in detail about Switch Statement with an example.
(or)
- b) What are the advantages and disadvantages of E-Commerce to a consumer?
36. a) Explain any four E-Commerce Business models. (or)
- b) List out the benefits of Open Source Software.
37. a) Explain writing techniques used in Ethernet cabling. (or)
- b) Explain the types of network cables.
38. a) Write a note on the following:
i) Augmented reality ii) Distributive innovation in E-commerce
(or)
- b) Explain Timeline describing various events in E-commerce.