XII-Computer Application

Marks: 70

Time: 2.30Hrs

Answer the Question: PART-A   15x1=15

1. RFID stands for -------------
   a) Radio Free identification   b) real Frequency identity
   c) Radio Frequency indicators   d) Radio Frequency Identification.

2. ---------- provides e-mail service a) DNS   b) TCP   c) FTP   d) SMTP

3. Expansion of URL is
   a) Uniform Resource Location   b) Universal Resource Location
   c) Uniform Resource Locator   d) Universal Resource Locator

4. How many types are available in URL?   a) 2   b) 3   c) 4   d) 5

5. Root Name servers are maintained by   a) IANA   b) ICANN   c) WHOIS   d) DNS

6. Which cable is used in cable TV? a) UTP cable b) Fibre optics c) Coaxial cable d)USB cable

7. Which of the following connector is called as champ connector? a) RJ11 b) RJ21 c) RJ61 d) RJ45

8. Which is an example of network simulator? a) simulator b) TCL c) Ns2 d) C++

9. Which of the following is a open source network monitoring software?
   a) C++   b) OPNET   c) Open NMS   d) OMNet++

10. SME stands for
    a) Small and medium sized enterprises   b) Simple and medium enterprises
    c) Sound messaging enterprises   d) Short messaging enterprises

11. _____ host the e-books on their websites.
    a) Bulk-buying websites   b) Community websites
    c) Digital publishing websites   d) Licensing websites

12. ECS stands for
    a) Electronic Clearing Services   b) Electronic Cloning Services
    c) Electronic Clearing Station   d) Electronic Cloning Station

13. Pick the odd one in the credit card transaction
    a) card holder   b) merchant   c) marketing manager   d) acquirer

14. Which of the following is correctly matched
    a) Credit Cards - pay before   b) Debit Cards - pay now
    c) Stored Value Card - pay later   d) Smart card – pay anytime

15. WWW was invented by
    a) Tim Berners Lee   b) Charles Babbage   c) Blaise Pascal   d) John Napier

PART-B

Answer any six Question.24 is compulsory.   6x2=12

16. List out the benefits of WiFi?

17. What is a resolver?

18. What is meant by champ connector?

19. What is the use of Crimping tool?

20. What is trace file?

21. What is dotcom bubble and dotcom burst?

22. Distinguish between E-Business and E-Commerce

23. Explain the concept of e-wallet

24. What is smart card?

PART-C

Answer any six Question.33 is Compulsory.   6x3=18

25. Write short notes on HTTP, HTTPS, FTP?

26. What are the differences between Absolute URL and Relative URL?

27. Differentiate IPv4 and IPv6.

28. What are the types of Fibre optic cables?

29. Explain Free software.

30. Write a short note on the third wave of E-Commerce.

31. Explain briefly Anatomy of a credit card.

32. What is electronic fund transfer?

33. Explain B2B module in E-Commerce?

PART-D

Answer the Question: 5x5=25

34. Discuss about OSI model with its layers. (OR)
    Explain how the DNS is working.

35. Explain the Name server and its types. (OR)
    Explain the types of network cables?

36. List out the Benefits of Open Source Software? (OR)
    How would you differentiate a traditional commerce and E-Commerce?

37. Explain any five E-Commerce revenue models.(OR)
    Explain in detail : Unified payments interface

38. Explain the key players of a credit card payment system.(OR)
    What is meant by Registered Jack? Explain briefly the types of Jacks.

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