HALF PORTION TEST – 2 (CHAPTER 10 TO 18)

STD: XII   **TIME: 3 HOURS**
SUB: COMPUTER APPLICATIONS   **MAX. MARKS: 70**

PART - I

Choose the most appropriate answer   **15 x 1 = 15**

1. Facebook was created in ------------year
   a) 2002   b) 2004   c) 2013   d) 2010
2. Wi-Fi is short name for
   a) Wireless Fidelity   b) Wired fidelity   c) Wired fiber optic   d) Wireless fiber optic
3. _____ provides e-mail service
   a) DNS   b) TCP   c) FTP   d) SMTP
4. RFID stands for --------------
   a) Radio Free identification   b) real Frequency identity
   c) Radio Frequency indicators   d) Radio Frequency Identification.
5. Which of the following notation is used to denote IPv4 addresses?
   a) Binary   b) Dotted-decimal   c) Hexadecimal   d) a and b
6. ISP stands for
   a) International Service provider   b) Internet Service Provider
   c) Internet service Protocol   d) Index service provider
7. Expansion of UTP is
   a) Uninterrupted Twisted Pair   b) Uninterrupted Twisted Protocol
   c) Unshielded Twisted Pair   d) Universal Twisted Protocol
8. WWW was invented by
   a) Tim Berners Lee   b) Charles Babbage   c) Blaise Pascal   d) John Napier
9. Choose the Correct Pair from the following to build NS2
   a) UNIX & TCL   b) UNIX & a. C++   c) C++ & OTcl   d) C++ & NS2
10. Which of the following is not a tangible good?
    a) Mobile   b) Mobile Apps   c) Medicine   d) Flower bouquet
11. Which of the following is a online payment system for small payments.
    a) Card based payment   b) Micro electronic payment
    c) Macro electronic payment   d) Credit card payment
12. PGP stands for
    a) Pretty Good Privacy   b) Pretty Good Person
    c) Private Good Privacy   d) Private Good Person
13. EDI interchanges starts with ____and ends with ____
    a) UNA, UNZ   b) UNB, UNZ   c) UNA, UNT   d) UNB, UNT

PART - II

Answer *any six* questions*: Question No. 24 is Compulsory*   **6 x 2 = 12**

14. Difference between wired and wireless networks.
15. Expand HTTP, HTTPS, FTP.
16. What are the types of URL?
17. What is meant by champ connector?
18. Write short notes on NS2.

19. Distinguish between E-Business and E-Commerce.

20. Define electronic payment system.

21. Write a short note on typo piracy.

22. What are the 4 major components of EDI?

PART - III

Answer *any six* questions: *Question No. 33 is Compulsory*   **6 x 3 = 18**

23. List out some benefits of social networks.

24. List out the components of a RFID enabled system.

25. Write a note on DNS.

26. Write a note on crossover cables.

27. Explain Types of Organisations related to Open Source.

28. Write a note on name-your-price websites.

29. Explain briefly Anatomy of a credit card.

30. Write a note on PGP.

31. List the various layers of EDI.

PART - IV

Answer the following questions   **5 x 5 = 25**

32. Define computer networking and Internet. Explain different developments on computer network and Internet.

(OR)

Discuss about OSI model with its layers.

33. Classify and explain the IP address.   (OR) Explain about RJ45 connector.

34. Explain the types of network cables

(OR)

List out the Benefits of Open-Source Software

35. How would you differentiate a traditional commerce and E-Commerce?

(OR)

Briefly explain Electronic Account transfer and its types.

36. Differentiate digital signatures and digital certificates.

(OR)

What are the advantages of EDI?

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