FY BCA SEM II
Emerging Trends and Application in ICT
Question Bank

Short Questions (Marks 2)

1. Define Dedicated Server?
2. What is Protocol?
3. Define Network?
4. Explain term www?
5. What is web browser?
6. What is client computer?
7. What is IP address?
8. What is HTML?
9. Define URL?
10. What is System Software?
11. What is application Software?
12. Explain term Hardware and Software?
13. What is BIOS?
14. What is Webpage?
15. What is shopping cart?
16. What is Static Webpage?
17. What is Dynamic WebPages?
18. What is Captcha?
19. What is Non Dedicated Server?
20. What is JavaScript?
21. What is CSS?
22. What is Online Shopping?
23. What is PNR number?
24. What is IFSC code?
25. What is NEFT?
26. What is accounting software?
27. Webapps Vs Website?
28. What is Dataware House?
29. What is Data analytics?
30. What is Business Analytics?
31. Define Production Planning?
32. Define cloud computing?
33. What is Datawarehousing?
34. What is mobile apps?
35. What is android?
36. Define RTGS?
37. What is IMPS?
38. What is Encryption?

39. What is IFSC code?
40. Define Debit card?
41. Why Data warehouse is required?
42. Define MMID?

Long Questions

1. Difference between HTTP and HTTPS?
2. What is WebPages and explain its type?
3. Explain relationship between Hardware and Software?
4. What is Software and explain its types in detail?
5. What is Standalone application software? Explain in Detail
6. What is online Shopping and its advantage and disadvantages
7. Difference between Traditional Shopping and Online Shopping?
8. Difference between Servlet and JSP?
9. Explain websites and its types?
10. What is client side script and server side script?
11. Explain in detail (Any one)
    a. BHIM
    b. PAYTM
12. Difference between computerized and manual accounting system?
13. Difference between Mobile OS and Traditional OS?
14. Difference between Mobile apps and Web apps?
15. Difference between Database and Data warehouse?
16. Discuss the concept of client server architecture and its types?
17. What are the technologies used to develop static Website? Explain in brief.
18. What is Website and explain its purpose?
19. Explain working of Interactive Website?
20. Difference between Static Webpage and Dynamic Webpage?
21. What are the technologies used to develop Interactive Websites? Explain in brief.
22. Explain online payment process through Credit card and Debit Card?
23. Differentiate NEFT and RTGS.
24. Explain the concept of Payment gateways and its purpose?
25. Explain in detail(Any two)
    a. NEFT
    b. RTGS
    c. IMPS
26. Write case study on (Any two)
    a. Amazon.com

    b. IRCTC

    c. Snapdeal.com

    d. Big basket

27. Explain different approaches to secure online payment system?
28. Explain accounting software with suitable example?
29. Discuss concept of Mobile Apps and its types in detail?
30. Explain ETL process in detail?
31. Describe in detail Mobile Operating System and its features with suitable example?
32. Differentiate IOS and Android Operating System?
33. Discuss the concept of Data Science and its application areas?
34. Why data science is required and how it is used in various domains?
35. Describe concept of cloud in detail?
36. Explain concept of Business analytics?
37. Describe concept of ERP and its advantages?
38. Explain Dataware house and its architecture?
39. Describe in brief data analytics and its related tools?
40. Explain term IaaS, PaaS, SaaS?