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Question Paper Code: 47802

B.E/B.TECH DEGREE END SEMESTER EXAMINATIONS – AUGUST 2021

Seventh Semester

Information Technology

Duration: 1:45 hour

Maximum: 50 Marks

PART A - (10 x 2 = 20 Marks)

(Answer any ten of the following questions)

1. Differentiate between homogeneous and heterogeneous distributed databases.
2. List the advantages of distributed databases.
3. Give two features of object-oriented databases.
4. Define Persistence.
5. Write primary methods available for passing information from the browser to a CGI script.
6. Compare JavaScript and VBScript.
7. Name the advantages of using Triggers.
8. What is temporal database?
9. List out data types of multimedia database.
10. Mention the role of database administrator.
11. Define parallel database system.
12. State types of constructor .
13. List out advantages of XML.
14. What is trigger? Give an example .
15. Define temporal database .

PART – B (3 x 10= 30 Marks)

(Answer any three of the following questions)

16. Explain in detail about distributed systems with relevant example. (10)
17. Analyze the different concepts of object database. (10)
18. Summarize the native XML databases (10)
19. Illustrate the active database concepts and triggers (10)
20. Explain the concepts of data warehousing and its architecture (10)