

8. The ---- will make the rule active again
 - (a) Activate command
 - (b) Drop command
 - (c) Delete command
 - (d) Create command
9. Key components of spatial data quality include
 - (a) Positional accuracy
 - (b) Temporal accuracy
 - (c) Logical accuracy
 - (d) All the above
10. ----- process derives elevation data for points at which no samples have been taken
 - (a) Interpretation
 - (b) Interpolation
 - (c) Proximity analysis
 - (d) Analysis of networks

PART - B (5 X 2= 10 Marks)

11. What are the limitations of Client-Server Architecture
12. State types of constructor .
13. List out advantages of XML.
14. What is trigger? Give an example
15. Define spatial database .

PART - C (5 X 16 = 80 Marks)

16. (a) (i) Explain centralized database architecture. (8)
- (ii) Distinguish parallel and distributed database system. (8)

Or

- (b) (i) Express about parallel database with inter and intra query parallelism. (8)
- (ii) Describe inter and intra operation parallelism. (8)
17. (a) (i) Analyze the different concepts of object database. (8)
- (ii) Distinguish object oriented and relational database. (8)

Or

- (b) Analyze the components of ODMG model. (16)

18. (a) Summarize the advantages and disadvantages of the web-DBMS approach. (16)
- Or
- (b) Design a web page using scripting languages (16)
19. (a) Develop a Enhanced data model with examples. List the applications of ERM. (16)
- Or
- (b) Develop a Temporal database for online shopping and describe it. (16)
20. (a) Evaluate the performance of the mobile database for different applications. (16)
- Or
- (b) Explain the importance of spatial data management. Discuss the various indexing techniques of spatial data management and evaluate the performance. (16)

