



C09-CM-606C

3741

BOARD DIPLOMA EXAMINATION, (C-09)
MARCH/APRIL—2014
DCME—SIXTH SEMESTER EXAMINATION
ADVANCED DATABASE SYSTEMS

Time : 3 hours]

[Total Marks : 80

PART—A

3×10=30

Instructions : (1) Answer **all** questions.
(2) Each question carries **three** marks.
(3) Answers should be brief and straight to the point and shall not exceed *five* simple sentences.

1. List out transaction properties.
2. List out any three functions of DDBMS.
3. What is a distribution transparency?
4. What is data allocation method?
5. What is a class protocol?
6. What is a object schema?
7. Define data warehouse.

- * 8. What is star schema?
- 9. Define data mining.
- 10. What is database segmentation?

PART—B

10×5=50

Instructions : (1) Answer *any five* questions.
(2) Each question carries **ten** marks.
(3) Answers should be comprehensive and the criterion for valuation is the content but not the length of the answer.

- 11. What are the components of DDBMS? Explain them.
- 12. Explain any ten commandments of DDBMS.
- 13. (a) List out any five features of OODBMS.
(b) Define late and early binding.
- 14. List out any five advantages and disadvantages of OODBMS.
- 15. What is a Decision Support System (DSS)? What are the main components of DSS?
- 16. Explain about the following :
(a) ROLAP
(b) MOLAP
- * 17. Explain data mining algorithms.
- 18. Explain data mining methodology.
