

AQ – 2645

Third Year First Semester MCA (CGS) Examination

MANAGEMENT INFORMATION SYSTEMS

Paper – 5 MCA 4

P. Pages : 2

Time : Three Hours]

[Max. Marks : 80

- Note :** (1) Due credit will be given to neatness and adequate dimensions.
(2) Assume suitable data wherever necessary.
(3) All questions carry marks as indicated.
(4) Use pen of Blue/Black ink/refill only for writing the answer book.

1. (A) What is management information systems? State and explain the role and importance of management. 7
(B) What is the impact of MIS in business ? Explain. 7

OR

2. (A) What is strategic planning ? What are the different types of strategy ? 7
(B) Explain principles of operational management. 7
3. (A) What is decision making ? Explain decision making process described by Herbert Simon model. 7
(B) Explain the concept and classification of information. 7

OR

4. (A) Explain behavioural concepts in decision making. 7
(B) Explain generalized model of information processor. 7
5. (A) What is decision support systems ? Explain types of decision support system. 7
(B) What are the applications of MIS in service industry. 6

OR

6. (A) Explain Enterprise Management system with its components. 7
(B) Explain knowledge based expert system ? 6

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7. (A) Explain client server architecture model. 7
(B) Explain :—
(i) Data processing.
(ii) Transaction processing. 6

OR

8. (A) State and explain how system is developed through object oriented technologies. 7
(B) Explain :—
(i) Application processing.
(ii) Information system processing. 6
9. (A) Explain :—
(i) Value stream model of organization.
(ii) Process model of the organization. 8
(B) Explain network topology. 5

OR

10. (A) What is ATM technology ? Explain. 7
(B) Explain the process of reengineering. 6
11. (A) Explain three layer architecture of data warehouse. 7
(B) Explain types of E business models. 6

OR

12. (A) Explain the design of data warehouse and justification of data warehouse. 7
(B) Explain the security in E business. 6

