

TED (15) – 4254

(REVISION — 2015)

Reg. No.

Signature

DIPLOMA EXAMINATION IN ENGINEERING/TECHNOLOGY/
MANAGEMENT/COMMERCIAL PRACTICE — APRIL, 2018

MANAGEMENT INFORMATION SYSTEM

[Time : 3 hours

(Maximum marks : 100)

PART — A

(Maximum marks : 10)

Marks

I Answer *all* questions in one or two sentences. Each question carries 2 marks.

1. Recall the term information.
2. Recognise data field.
3. Define information system.
4. State the concept of system testing.
5. Recognise process control system.

(5×2 = 10)

PART — B

(Maximum marks : 30)

II Answer any *five* of the following questions. Each question carries 6 marks.

1. List out the types of information system.
2. Differentiate between data and information.
3. Describe the key steps for project success.
4. Discuss inform and involve the organisation.
5. List out the characteristics of DSS.
6. Describe data bank information storage and retrieval.
7. Explain Marketing information system.

(5×6 = 30)

PART — C

(Maximum marks : 60)

(Answer *one* full question from each unit. Each full question carries 15 marks.)

UNIT — I

- III (a) Describe the role of MIS. 9
- (b) State the advantages of MIS. 6

OR

- IV Explain the system approach to organising. 15

UNIT — II

- V (a) Explain database and importance of DBMS. 7
- (b) Describe physical and logical storage structure. 8

OR

- VI Explain different types of computer based application. 15

UNIT — III

- VII Describe conceptual system design (All steps required). 15

OR

- VIII Evaluate MIS making programmed and non-programmed decisions. 15

UNIT — IV

- IX (a) Determine the degree of automation of each operation. 7
- (b) Sketch detailed operating sub systems and information flows. 8

OR

- X Explain the pitfalls in MIS development. 15