

**M. TECH.-III (INFORMATION TECHNOLOGY) (CBCS – 2015
COURSE) : SUMMER - 2018
SUBJECT: ELECTIVE-I c) ADVANCED MIS**

Day: **Tuesday**
Date: **29/05/2018**

S-2018-3090

Time: **11.00 AM TO 02.00 PM**
Max Marks: 60

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answer the both sections should be written **SEPARATE** answer sheets.
- 4) Assume suitable data if necessary.

SECTION-I

- Q.1** What is Information System? Explain different types of Information systems. (10)
- OR**
- Q.1** How RDBMS and telecommunication techniques are used in management of information systems? Explain by giving a suitable example. (10)
- Q.2** Explain conceptual system design with problem definition, system objectives and system constraints with suitable example. (10)
- OR**
- Q.2** Explain how to develop alternative conceptual design in selecting a document with example? (10)
- Q.3** How to identify dominant and tradeoff criteria while designing the detailed system? Describe with suitable example. (10)
- OR**
- Q.3** How project management of MIS is carried out. Describe the use of project management tools for effective implementations of information systems. (10)

SECTION-II

- Q.4** Enlist and describe the pitfalls in MIS development. (10)
- OR**
- Q.4** Describe with the suitable example developing the forms for data collection and information dissemination. (10)
- Q.5** Explain enterprise resource management with the suitable example. (10)
- OR**
- Q.5** Describe with the suitable example procurement management system. (10)
- Q.6** Explain design of business system using contemporary tool and method of OOD. (10)
- OR**
- Q.6** Explain design of business system using contemporary tool and method of CASE. (10)

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