

M. Tech.-III (Information Technology) (CBCS – 2015 Course) :

WINTER - 2018

SUBJECT: ELECTIVE-I c) ADVANCED MIS

Day: Tuesday
Date: 04/12/2018

W-2018-3228

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 How decision support and decision making helps to take decision while managing information system? Give suitable example to justify your answer. **(10)**

OR

Q.1 Describe management of information system. You are asked to design a information system for setting question papers for University theory examinations. Identify different sub systems in generating automatic question papers. **(10)**

Q.2 Explain the steps involved in designing and preparing the conceptual system. **(10)**

OR

Q.2 Describe with suitable example the conceptual design report. **(10)**

Q.3 Enlist the hardware and software tools required to operate the system information system in any IT organization. Make suitable assumptions to explain answer. **(10)**

OR

Q.3 Explain the steps involved in documenting the system design. **(10)**

SECTION-II

Q.4 How testing and documenting of any information and decision support systems are carried out? Explain with suitable example. **(10)**

OR

Q.4 Describe how implementation, maintenance and evaluation of MIS is performed for newly designed information system. **(10)**

Q.5 Enlist and describe any one of the applications of MIS in manufacturing sector. **(10)**

OR

Q.5 Enlist and describe the applications of MIS in service sector. **(10)**

Q.6 Explain design of business system using contemporary tool and method of CASE. **(10)**

OR

Q.6 Explain design of business system using contemporary tool and method of OOD. **(10)**

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