

C 5191

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Name.....

Reg. No.....

**FOURTH SEMESTER B.C.A. DEGREE (SUPPLEMENTARY/IMPROVEMENT)
EXAMINATION, MAY 2016**

(UG—CCSS)

Complementary Course

CA 4C 08—MANAGEMENT INFORMATION SYSTEM

Time : Three Hours

Maximum : 30 Weightage

Answer all questions.

I. Fill in the blanks :

- 1 The _____ phase of decision model include activities to identify problem situations or opportunity situations.
(a) Intelligence. (b) Design.
(c) Choice. (d) None of these.
- 2 _____ decision has no pre-established decision procedure.
(a) Unstructured. (b) Structured.
(c) Programmed. (d) Routine.
- 3 MIS is an integrated _____ system for providing information.
(a) Computer. (b) User.
(c) User-machine. (d) Machine.
- 4 _____ refers to the ability to obtain and utilize human and material resources to accomplish objectives.
(a) Culture. (b) Power.
(c) Stress. (d) Change.
- 5 A biological human body system is an example for _____ system.
(a) Closed. (b) Open.
(c) Conceptual. (d) Artificial.
- 6 Processed data is called _____.
(a) Knowledge. (b) Information.
(c) Database. (d) Metadata.

Turn over

- 7 A subsystem at the lowest level is termed as _____.
- (a) Super system. (b) Supra system.
(c) Black box. (d) Boundary.
- 8 _____ is caused by the ability of individuals to exercise discretion in information presentation.
- (a) Error. (b) Inference.
(c) Bias. (d) Quality.
- 9 The process of organizing subsystems to reduce the number of interconnections is called :
- (a) Decomposition. (b) Simplification.
(c) Filtering. (d) Decoupling.
- 10 The movement of a system to disorder is termed as _____.
- (a) Decoupling. (b) Stress.
(c) Entropy. (d) filtering.
- 11 TPS stands for _____.
- 12 The software to create and manage a database is called _____.
- (a) ERP. (b) DBA.
(c) MIS. (d) DBMS.

(12 × ¼ = 3 weightage)

II. Answer *all* the questions:

- 13 Define system.
- 14 Define DSS.
- 15 What is decoupling ?
- 16 What is structured decision ?
- 17 What is technical feasibility ?
- 18 What is meant by organizational power ?
- 19 Explain the Cognition theory.
- 20 What is meant by negative feedback control ?
- 21 What is prototyping ?

(9 × 1 = 9 weightage)

III. Answer any *five* questions:

- 22 Distinguish between programmed and non-programmed decisions.
- 23 What do you mean by organizational culture ?
- 24 What are the physical components required for an information system ?
- 25 Explain the law of requisite variety.
- 26 Explain the characteristic features of MIS.
- 27 Explain the functions of DBMS.
- 28 Explain the various measures of data security and privacy.

(5 × 2 = 10 weightage)

IV. Answer any *two* questions :

- 29 Define MIS as a system. Explain briefly the different types of systems.
- 30 Explain briefly about the 'value of information' and the 'age of information'.
- 31 Explain the characteristics of Control process in system.

(2 × 4 = 8 weightage)