C 62097

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Name................................

Reg. No......

FOURTH SEMESTER B.C.A. DEGREE EXAMINATION, MAY 2014

(UG—CCSS)

Complementary Course

CA 4C 08—MANAGEMENT INFORMATION SYSTEM

Time : Three Hours

Maximum : 30 Weightage

Answer all *the questions.*

I. Fill in the blanks :

1 A group of non-random symbols which represent quantities, actions, objects etc. are called _____

    (a) Information.　　(b) Data.

    (c) Knowledge.　　(d) System.

2 The _____ decisions are usually handled to top level managers.

    (a) Structured.　　(b) Programmed.

    (c) Unstructured.　　(d) Routine.

3 The _____ phase of decision model include activities to identify problem situations or opportunity situations.

    (a) Intelligence.　　(b) Design.

    (c) Choice.　　(d) Implementation.

4 _____ is caused by the ability of individuals to exercise discretion in information presentation.

    (a) Error.　　(b) Inference.

    (c) Bias.　　(d) Quality.

5 _____ data pertains to a point of time.

    (a) Operating.　　(b) Condition.

    (c) Permanent.　　(d) Formal.

A biological human body system is an example of _____ system.

    (a) Closed.　　(b) Open.

    (c) Conceptual.　　(d) Artificial.

The movement of a system to disorder is termed as _____

    (a) Decoupling.　　(b) Stress.

    (c) Increase in entropy.　　(d) Negative entropy.

Turn over

8 _____ in an organization refers to the ability to obtain and utilize human and material resources to accomplish objectives.

(a) Culture.   (b) Power.

(c) Stress.   (d) Change.

9 The first stage of information system development life-cycle is _____

(a) Introduction.   (b) Definition.

(c) Installation.   (d) Design.

10 _____ **consists of procedures to determine** deviation from plans and indicate corrective **action.**

(a) Planning.   (b) Organising.

(c) Control.   (d) Audit.

11 _____ **include handling of exceptions, detection of errors, error correction and various exceptions, error and control reports.**

(a) Feasibility study.   (b) Quality assurance.

(c) Post audit.   (d) Technical evaluation.

12 **Auditors who specialize in auditing activities related to information systems are generally termed as** _____

(a) Internal auditors.   (b) External auditors.

(c) EDP auditors.   (d) Independent auditors.

(12 X = 3 weightage)

II. Answer *all* the questions :

13 **Define information.**

14 **What is DSS ?**

15 **What is Modularity ?**

16 **What are the means of decoupling ?**

17 **What is negative entropy ?**

18 **Explain the cognition theory.**

19 **What is prototyping ?**

20 **What is operational feasibility ?**

21 **Define "Organizational Power".**

(9 x 1 = 9 weightage)

III. Answer any *five* questions :

22 **Comment on "MIS as an evolving concept".**

23 **Distinguish between Programmed and Non-programmed** decision.

24 What are the different phases of decision making process ?

25 Differentiate between Open system and Closed system.

26 Explain the law of requisite variety.

27 Explain the information system control and quality assurance functions.

28 What is meant by organizational culture ?

(5 x **2** = 10 weightage)

IV. Answer any *two* questions :

29 Explain briefly about the "value of information" and the "age of information".

30 Explain MIS structure based on organizational functions.

31 Illustrate the life-cycle approach to application system development.

(2 X 4 = 8 weightage)