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SEAT No. :

P1938

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[6035]-404

S.Y.B.B.A. (I.B.)

404 : MANAGEMENT INFORMATION SYSTEM

(2019 CBCS Pattern) (Semester -IV)

Time : 2½ Hours]

[Max. Marks : 70

Instructions to the candidates:

- 1) *All questions are compulsory.*
- 2) *Neat diagrams must be drawn wherever necessary.*

Q1) A) Multiple Choice Questions. [5]

- a) _____ is a Resource because it is scarce, it has a cost and it has alternative uses.
- i) Data
 - ii) Information
 - iii) Data processing
 - iv) Data communication
- b) Which of the following software Quality Assurance lays considerable stress on getting the design right, prior to coding _____
- i) Software Quality
 - ii) Software Quality Assurance
 - iii) Quality policy
 - iv) Quality standard
- c) The inherent ability of software to be used for a specified purpose as the software possesses certain features and characteristics which enable it to be used for all purpose.
- i) Software Quality
 - ii) Quality Assurance
 - iii) Quality policy
 - iv) Quality standard
- d) Prototyping helps in _____
- i) Creating a working model of system
 - ii) Increasing workload
 - iii) Increasing costs
 - iv) Supporting resource management
- e) Which of the following suggests a systematic sequential approach to software development?
- i) Waterfall model
 - ii) Prototyping model
 - iii) Spiral model
 - iv) SDLC

P.T.O.

- B) Match the pairs. [5]
- | Group A | Group B |
|-----------------------------|--|
| a) The Newell-simon model | i) Access uses personal info |
| b) Cyber crime | ii) Protect interconnection |
| c) Fire walls | iii) Human information
procesing system |
| d) RAD | iv) The classical model |
| e) Model of Decision making | v) Rapid Application
Development model |

- C) Answer in One sentence [5]
- What is Open Loop system?
 - What is patent Law?
 - What is meant by Executive support system?
 - What is soft ware Quality Assurance?
 - Enlist the various Decision making tools.

- D) Fill in the blanks. [5]
- _____ is the property right which exist in various work.
 - AI stands for _____.
 - DSS emphasises Data _____.
 - GDSS has four basic components the Hard ware, the _____ the people and procedure.
 - The process of preparing prototype is referred to as _____.

Q2) Solve any (3) Three of (5) Five. Answer the following long answer questions: [3×10=30]

- Explain the various system building approaches.
- What are the advantages of object oriented systems?
- What is the need for M.I.S?
- Give the characteristics of communication channels.
- What is prototyping? Explain steps involved in prototyping also state its advantages.

Q3) Attempt any (4) four out of (6) six. Write a short Note: [4×5=20]

- Planning
- DSS (Decision support system)
- Feedback control
- Cyber crime
- Law of Requislte variety
- Audit Trails

