SEAT No. :

PB-1447

[6225]-602
T.Y. B.B.A.
602 : MANAGEMENT INFORMATION SYSTEM
(2019 Pattern) (CBCS) (Semester - VI)

Time : 2½ Hours]   *[Max. Marks : 70*

Instructions to the candidates:

1) All questions are compulsory.

2) Draw a diagram wherever necessary.

3) Figures to the right indicate full marks.

Q1) **A)** **Multiple Choice Questions :**   **[5 × 1 = 5]**

     a)   Pro-type is a _____.

         i)   Working Model with existing system

         ii)   Mini Model of existing system

         iii)   Mini Model of processed system

         iv)   None of the above

     b)   System Development process is also called as _____

         i)   System Development Life Cycle

         ii)   System Life Cycle

         iii)   Both A and B

         iv)   System Process Cycle

     c)   The _____ of MIS comes from the internal and external source.

         i)   Data   ii)   System

         iii)   Information   iv)   Subsystem

     d)   ERP term is derived from the _____.

         i)   Expert Systems

         ii)   Learning Systems

         iii)   Material resource planning(MRP)

         iv)   None of the above

P.T.O.

e) The tools that support different stages of software development life cycle

    i) CASE Tools   ii) CAME Tools

    iii) CAQE Tools   iv) CARE Tools

B) Match the pairs :   **[5 × 1 = 5]**

Column - I		Column - II
a) Types of IS	i)	Sample Model
b) Decision Making Model	ii)	Open/Close, Natural/
Permanent/Temporary		Man-made
c) Information Processing	iii)	ESS, TPS, MIS, KMS
d) Prototype	iv)	Input, Procesing, Output
e) Types of System	v)	Classical Model, Administrative Model, Herbert Simon's Model

C) Answer in one sentence (Any 5) :   **[5 × 1 = 5]**

a) What is E-Commerce

b) State the components of Decision Support System

c) What is information processing

d) What is organization change

e) What is Competitive Advantage

f) What is another name for Change Model

D) Fill in the Blanks (Any 5) :   **[5 × 1 = 5]**

a) _____ is the first step in the SDLC.

(Design Development, Data Analysis, Documentation, Problem Identification)

b) _____ introduced the principle of competitive advantage.

(Peter Ducker, Michael Porter, Philip Kotler, Henry Mintzberg)

c) E-business is not possible without _____.

(Intranet, extranet, internet, PC)

d) _____is other type of IS used for decision making.

(CRM, MIS, GDSS)

e) _____ Is also known as objective, purpose, aims and outcomes.

(Parameters, Targets, Goals)

f) How many stages are there in SDLC model.

(One, two, three, four)

Q2) **Write Long Answer (Any 3) :** [3 × 10 = 30]

    a)   Explain the approaches in MIS.

    b)   State the Poter-Millar Postulates.

    c)   What is MIS and state its characteristics?

    d)   Explain The Herbert Simon's Model.

Q3) **Write Short Notes (Any 2) :** [2 × 5 = 10]

    a)   Difference between E-Commerce Vs B-Business.

    b)   Waterfall Model.

    c)   Evolution of MIS.

Q4) **Answer the following case study :** [1 × 10 = 10]

Case Study

Office Products Corporation receives more than 15,000 customer orders a month, drawing on a combined inventory of over 2000 office products stocked at the company's warehouse. About 100 PCs are installed at Office Products headquarters and connected in a local area network to several IBM servers. Orders are received by phone or mail and entered into the system by customer representative at network computers, or they entered directly by customers who have shopped at the electronic commerce website developed of Office Products. Formatted screens help users follow data entry procedures. The IBM severs store these orders on magnetic disks. As the order is entered, a server checks the availability of the parts, allocates the stock, and updates customer and part database stored on its magnetic disks. It then sends the order picks list to the warehouse printer, where warehouse personnel use the printout to fill the order. It has a networked PC workstation in her office and so the controller, sales manager, inventory manager, and other executives.

They use simple database management inquiry commands to get response and reports concerning sales orders, customers, and inventory to review product demands and services.

Questions :

a) Identify the people, hardware, software, data, and network resources and the information products of Office products order processing system.

b) Identify the inputs, processing, output, and storage activities that occurred.

c) Draw a suitable MIS diagram for this case study.

⌘⌘⌘