

Total No. of printed pages = 4

Co-601/BDP/6th Sem/2017/N

BUSINESS DATA PROCESSING

Full Marks – 70

Time – Three hours

The figures in the margin indicate full marks for the questions.

PART – A

Marks – 25

Fill up the blanks / Objective type questions :

1×25=25

1. (a) The _____ data is called information.
- (b) Data is the plural of _____.
- (c) The full form of TPS is _____.
- (d) The full form of MIS is _____.
- (e) The full form of DSS is _____.
- (f) The full form of EIS is _____.

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- (g) The full form of EOQ is _____.
- (h) The full form of FOQ is _____.
- (i) The full form of VED is _____.
- (j) Categories of information system on the basis of processing are _____, _____ and _____.
- (k) The condition in which the same piece of information is held in two separate places is known as _____.
- (l) A business can not be profitable unless it maintains a detail account of the inflow and outflow of goods. Hence _____ management becomes important.
- (m) The three kinds of inventory are _____, _____ and _____.
- (n) $AvgL =$ _____.
- (o) In ABC analysis method, all items divided into three categories are _____, _____ and _____.
- (p) VED analysis is based on the _____ of the items.

- (q) In the _____ method, the new system is set to work along with the old system.
- (r) In _____ method, a working version of the system is implemented in just one part of the organization.
- (s) In _____ method the old system is gradually phased out while the new system is being phased in.

PART – B

Marks – 45

Answer any *three* questions.

2. (a) Explain online and real time system. 2.5×2=5
- (b) Describe Transaction Processing System or Decision Support System. 5
- (c) Illustrate various kinds of inventory. 5
3. (a) Explain ABC analysis of inventory control. 5
- (b) Explain various functions of personnel management. 5
- (c) What is sales management ? What are the roles of a sales manager ? 1+4=5

4. (a) Categorize installation and discuss in brief. 5
- (b) What are the different levels of management ? Describe them. 5
- (c) Why consistency is necessary while collecting data ? 5
5. Write short notes on any *three* : $5 \times 3 = 15$
- (a) Limitation of information system
- (b) EOQ model
- (c) FOQ model
- (d) VED Analysis.

Total No. of printed pages = 10

Sc-303/Maths-III/3rd Sem/2017/N

MATHEMATICS – III

Full Marks – 70

Time – Three hours

The figures in the margin indicate full marks for the questions.

PART – A

1. Choose the correct answer : 1×10=10

(a) The degree of the equation

$$\frac{d^2y}{dx^2} - \left(\frac{dy}{dx}\right)^2 + 3y = 0 \text{ is}$$

- (i) 2 (ii) 1 (iii) 3 (iv) 4

(b) The degree of the equation

$$\left(\frac{d^2y}{dx^2}\right)^2 + \frac{dy}{dx} + 5y = 0 \text{ is}$$

- (i) 2 (ii) 1 (iii) 3 (iv) 4

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