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BACHELOR OF COMPUTER APPLICATIONS (B.C.A.)

EXAMINATION : JUNE - 2025

SEMESTER – V

Sub: Business Applications (BCA-543-18/BCA-543-20)

Date : 13/06/2025

Total Marks : 60

Time:10.00 am To 12.30 pm

Instructions:

1. All questions are compulsory unless and otherwise stated.
2. Bold figures to the right of every question are the maximum marks for that question.
3. Candidates are advised to attempt questions in order.
4. Answers written illegibly are likely to be marked zero.
5. Use of scientific calculators, Log tables, Mollier Charts is allowed.
6. Draw neat and labelled diagrams wherever necessary.

Q.1. Fill in the blanks.

(05)

1. A _____ is a person, who holds a management occupation within a hotel, motel or resort establishment.
 - a) Entity
 - b) Hotelier
 - c) Clerk
 - d) Programmer
2. Typically, hotel do not follow a standard fixed room _____ charging pattern throughout the year.
 - a) rent
 - b) dispatch
 - c) facilities
 - d) supply
3. ----- is the amount of inventory to be ordered at one time for purpose of minimizing annual inventory cost.
 - a) EOQ
 - b) Inventory cost
 - c) Total Cost
 - d) Bill amount
4. Transaction which will increase a stock of an item is called ----- transaction.
 - a) Receipt
 - b) New
 - c) Issue
 - d) Other
5. ----- is followed by preparation of shipping documents.
 - a) Ordering
 - b) Picking
 - c) Invoicing
 - d) Supplying

Q.2. State True/False.

(05)

1. Reorder level is a stock point lying between minimum and maximum level.
2. Computerized sales order processing system provides inherent drawback of providing reports, which are free from calculation errors.
3. Inventory management system manage margins with a clear view into inventory costs and inventory profitability
4. XYZ analysis is also called as rate analysis.
5. RFQ is a standard business process whose purpose is to invite suppliers into bidding process to bid on specific products or service.

Q.3. Answer the following. (Solve any 5) (10)

1. What is bin card ?
2. What is Product Master in Sales processing system ?
3. Explain Sales analysis ?
4. What is Vendor Master in Sales processing system ?
5. What is routing ?
6. What are the features of inventory management system?

Q. 4. Answer the following in detail. (Solve any 6) (30)

1. Explain Dispatch in Sales order system.
2. Explain Order preparation tasks.
3. Explain 1. Lead time 2. Difference between productive and nonproductive material.
4. Explain in detail GRN.
5. Explain ABC Analysis.
6. Draw context level DFD for purchase order system.
7. Explain in detail purchase order.

Q. 5. Answer the following in detail. (Solve any 1) (10)

1. Draw any four report layouts for sales order system.
 2. Explain booking, check-in, stay, check-out related to hotel management system.
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