

Vidya Vikas Mandal's
Shree Damodar College of Commerce & Economics, Margao-Goa
TY BCA Semester V End Examination June 2022
Core Course
Information Systems (CAC-118)

Duration : 2 Hours

Marks : 60

*Instructions: 1) Figures to the right indicate Full Marks.
2) All Questions are compulsory.*

Q.1. A) Define the following:

(5X 1 = 05)

- (a) Need Based MIS
- (b) Strategic Management Level
- (c) Tacit Knowledge
- (d) Secondary Sources of Information
- (e) Knowledge in Information System

Q.1. (B) Match the Following and Rewrite the most appropriate Matched Pairs:

(5X 1 = 05)

1. Decision Tree	A. Short Term purchasing requirements
2. Supply Chain Management	B. Way of representing decisions and their consequences
3. Operational Level	C. Employee working hours
4. Tactical Level Information	D. Accounting, Planning, Utilizing Resources
5. ERP	E. Decreases order processing cost

Q.2 Answer the following:

- (a) Give one point of difference between Data and Information. (02)
- (b) Describe the Grid Analysis Tool of Decision Making. (03)
- (c) Explain DIKW Pyramid with the help of a diagram. (05)

Q.3 Answer the following:

- (a) List out one limitation of an Office Automation System. (02)
- (b) Mention two features of an Executive Support System. (03)
- (c) Define an Expert System and explain any four of its components. (05)

Q.4 Answer the following:

- (a) Specify two drawbacks of an ERP system. (02)
- (b) Describe any three components of a Computer Based System. (03)
- (c) Highlight 5 ways by which a CRM benefits an organisation. (05)

Q.5 Answer the following:

- (a) List out two characteristics of MIS. (02)
- (b) What is Application Processing in an Information system? (03)
- (c) OLAP is the new way to look at data. Discuss the use of OLAP and its Operations. (05)

Q.6. Answer the following:

- (a) Specify any two Information / Data Collection Techniques. (02)
 - (b) Differentiate between a Data Warehouse and a Database. (3 points) (03)
 - (c) With the help of a diagram, describe the components of a Data Warehouse. (05)
-