GOA VIDYAPRASARAK MANDAL's

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B.C.A. CBCS (SEMESTER-V) REGULAR EXAMINATION, NOVEMBER 2023. INFORMATION SYSTEMS

Duration: 2 Hrs Total Marks:60 Instructions: 1. All Questions are compulsory 2. Figures to the right indicate marks Q.1.A. Define the following terms. (5*2=10)a. Information Systems. b. Unstructured Decisions. c. Executive Support System. d. Enterprise Software. e. Supply Chain Software. Q.2.a. State any 2 functions of Management in an organization. **(2)** Q.2.b. Explain any 3 characteristics of MIS. **(3)** Q.2.c. Discuss the different types of Information. **(5)** Q.3.a. How is knowledge different from wisdom? **(2)** Q.3.b. Explain the DIKW pyramid. **(3)** Q.3.c. Discuss the advantages and disadvantages of office automation system. **(5)** Q.4.a. Give any 2 characteristics of Decision making. **(2)** O.4.b. What kind of decisions are made at the operational Level of Management? **(3)** Q.4.c. Discuss how Grid analysis aids in Decision making process. **(5)** Q.5.a. What is an executive support system? **(2)** Q.5.b. What are the features of Executive Support System? **(3)** Q.5.c. Explain the working of an Expert System. **(5)** Q.6.a. What is Supply chain Management System? **(2)** Q.6.b. Differentiate between a Database and a Data warehouse. **(3)** Q.6.c. Describe the components of OLAP. **(5)**