GOVT. V.Y.T. P.G. AUTONOMOUS COLLEGE, DURG
ASSIGNMENT QUESTION (2024)
CLASS-BSC-IV SEMESTER (GEC)
COURSE CODE – BCS-401(L)
SUBJECT- DATABASE MANAGEMENT SYSTEM

Max.Marks: 15

Note: Section 'A' & 'B' containing 1 very short-answer-type questions, is compulsory. Section 'C' consists of short answer typequestions and Section 'D' consists of long answer typequestions.

Section - 'A'
Answer the following very short-answer-type questions in one or two sentences: (1×1=1)

Q.1 Define DBMS?

Section - 'B'
Answer the following very short-answer-type questions in one or two sentences: (1×1=1)

Q.2 Explain Data Dictionary?

Section - 'C'
Answer the following long answer type questions in word limit 150-200:   (2½×2=5)

Q.1 Explain Different types of DBMS users?
OR
  Explain Different Types of Database language?.

Q.2 What is UML ? Explain class diagram with example?
OR
  Explain Different types of dbms keys with example?

Section - 'D'
Answer the following long-answer-type questions with word limit 300-350: (4x2=8)

Q.1 Explain three layered architecture of DBMS with its functionality?
OR
  Explain Data models with example?

Q.2 Explain specialization, generalization and aggregation with suitable example?

OR
  Explain Entity Relational Model Concept in Detail? What are the notation used in E-R Diagram?