

CDOE
BACHELOR OF BUSINESS ADMINISTRATION (2006 COURSE)
B.B.A. Sem-III : WINTER :- 2021
SUBJECT: INTRODUCTION TO DATA BASE MANAGEMENT SYSTEMS

Day : Tuesday
Date 22-02-2022

W-3422-2021

Time : 10:00 AM-01:00 PM
Max. Marks: 80

N.B.:

- 1) Attempt any **FIVE** questions from Section –I and any **TWO** questions from Section –II.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the sections should be written in **SEPARATE** answer books.

SECTION-I

- Q.1** a) What are Database Objects? Explain them in detail. (07)
b) What is referential Integrity? (03)
- Q.2** What is datasheet? Explain how to navigate it with an example. (10)
- Q.3** Explain the use of forms in MS Access. What are different types of forms? (10)
- Q.4** How the reports can be created with Auto Report Wizard? Explain need of report Wizard. (10)
- Q.5** Explain the following terms with examples: (10)
i) Primary key ii) Foreign key iii) Labels
- Q.6** What are functions? Explain any TWO mathematical and string functions with example. (10)
- Q.7** Write short notes on any **TWO** of the following: (10)
a) MACRO
b) Modules in DBMS
c) Operators in MS Access

SECTION-II

- Q.8** Create a table in design view for following: (15)
Student – student_ID, Student_Name, student_addr, courseId
Course- CourseId, CourseName, date_of_start, date_of_finish, coursetype
Explain steps to create above tables and explain choice of datatypes used.
- Q.9** Using above student and course table. Write SQL Queries for following: (15)
i) Display the name students who opted for 'Database' course.
ii) Display the course details of the course having start date as '12-03-2018'
iii) Display the courses having course type as 'IT'.
iv) Display the details of the students with student_ID as '001' and courseId 'Networking'
v) List the course details in descending order on column of 'date_of_start'
- Q.10** Using above table generate a design view of data report to display Coursewise student details. (15)