This question paper contains 2 printed pages.

B.C.A. (Pt.-II)

Data, Mana, Sys.

204/234

401193

B.C.A. (Part-II) Examination, 2023 (Faculty of Science)

(Three Year Scheme of 10+2+3 Pattern)

Database Management System

Paper: 204/234

Time Allowed : 3 Hours

Answer of all the questions (Short answer as well as are to be given in the main answer-book only. Answers of short answer type questions must be given in sequential order. Similarly all the parts of one question of descriptive part should be answered at one place in the answer-book. One complete question should not be answered at different places in the answer-book.

Write your roll number on question paper before you start writing answers of questions.

Question paper consists of Three parts.

All Three parts are Compulsory

- **PART-I**: (Very short answer) consists of 10 questions of 2 marks each. Maximum limit for each question is up to 40 words.
- PART-II :(Short answer) consists of 5 questions of 4 marks each, Maximum limit for each question is up to 80 words.
- **PART-III :** (Long answer) consists of 5 questions of 12 marks each with one question from each unit with internal choices.

PART-I

1. Attempt all questions. Each question carries 2 marks.

What is Schema?

What do you mean by data Independent?

What is Constraints?

(d) What do you mean by relational Algebra?

What do you mean by Transaction?

(f) What is Backup?

(g) What is Literals?

(b) What is Views?

 $(i) \nearrow$ What is Commit Protocol?

What is Persistence Programming Language?

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(b)

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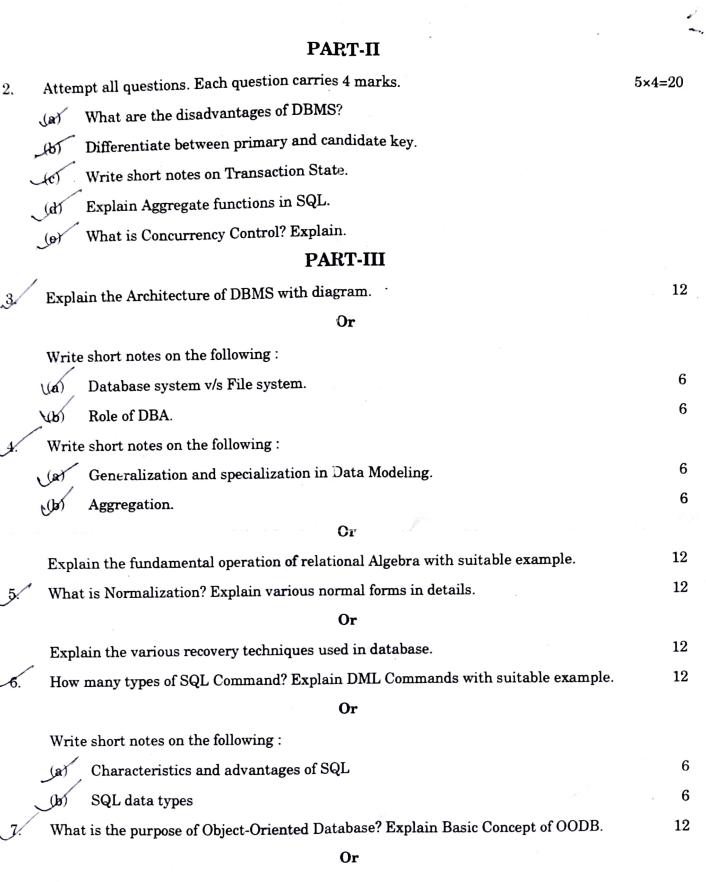
(e)

P.T.O.

 $10 \times 2 = 20$

Maximum Marks : 100

Roll No. 0675 100.



Write short notes on the following :

(a) Storage for Object Databases.

Distributed Database.

V-0072-204/234

(b)

2

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