

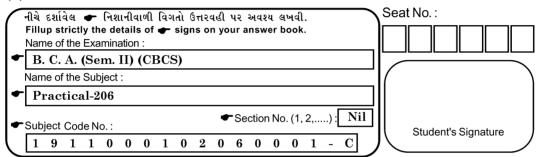
## B-1911000102060001-C

## B. C. A. (Sem. II) (CBCS) Examination April - 2022 Practical-206

Time: 5 Hours] [Total Marks: 140

## **Instructions:**

(1)



- (2) Figures to the right indicate full marks of the question.
- 1 (A) Write a program that creates structure Employee 30 with id, name and salary. Enter data of five Employees.

  Display data of those employees whose salary is less than 15,000.
  - (B) Write a Python program that accepts input as marks 30 of 3 subjects for each student. Display total marks, percentage and grade (if per > 70 then grade DIST, per > 60 then grade FIRST, per > 50 then grade SECOND, per > 40 then grade PASS) of each student.
- 2 (A) Create following tables and apply appropriate 30 constraints.

 $Student\_Master~(Rno,~Sname,~DOB)$ 

Subject\_Master (Sub\_Code, Sub\_Name)

Result (Rno, Sub\_Code, Marks)

Create above tables with following constraints:

[ Contd...

- 1. Declare primary key and foreign keys in corresponding tables.
- 2. Marks must be between 0 and 100 Insert at least 5 records in each table.
- (B) Write a PL/SQL code block to Calculate and display **30** Total Marks& Percentage of all Students.

3 Viva and Journal

**20**