Goa Vidyaprasarak Mandal's

GOPAL GOVIND POY RAITURCAR COLLEGE OF COMMERCE AND ECONOMICS PONDA - GOA

B.C.A. CBCS (SEMESTER-III) PRACTICAL EXAMINATION - NOVEMBER 2023

OBJECT ORIENTED PROGRAMMING LABORATORY

DURATION – 2 hours **MARKS: 30**

Instruction:

1. All questions are **compulsory**.
2. Figures to the **right** indicate **full** marks.

SET A

Q1. Write the java program to do the following: (7)

A) calculate simple interest.

B) print reverse of star pattern

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Q2. Write the java program to do following array operations on student marks: 1) insert marks of 6 subjects, 2) display marks of 6 subjects 3) delete one subject marks 3) display the marks again 4) sort marks in ascending and 5) sort marks in descending order. (8)

Q3. Viva. (10)

Q4. E- Journal. (5)

**********ALL THE BEST**********