

B.C.A. (2010 COURSE SEM- V : SUMMER - 2018
SUBJECT: OBJECT ORIENTED PROGRAMMING - II

Day: **Wednesday**
Date: **02/05/2018**

S-2018-1740

Time: **02.00 PM TO 05.00 PM**
Max. Marks: 70

N.B.:

- 1) Attempt **ANY FIVE** questions.
 - 2) Figures to the right indicate **FULL** marks.
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- Q.1** Explain the different types of operators. (14)
- Q.2** What are control statements? Explain with example. (14)
- Q.3** Explain properties of object oriented programming languages. (14)
- Q.4** Explain call by value and call by reference with example. (14)
- Q.5** Discuss various types of arrays. (14)
- Q.6** Write short notes on **ANY TWO** of the following: (14)
- a) Abstract class
 - b) Interface
 - c) Multilevel inheritance
- Q.7** Write a program to define class student having members are rollno, name, marks of six subjects and to calculate percentage and Grade. (14)
- Q.8** Write a program accept two dates and find difference between two dates. (14)

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