

KADI SARVA VISHWAVIDYALAYA, GANDHINAGAR

B.Sc. Physics Semester-5/6 (NEW CBCS SYSTEM) Month-Year

Subject Code:

Subject Name:

Date:

Time: 3 Hours

Total Marks: 70

- Instructions:
1. Use of Scientific calculator is permitted.
 2. Indicate clearly, the options along with respective question number
 3. Attempt all the questions as per the options provided

- Q.1 A Attempt any Two out of Three questions (Each Carry 6 marks) [From Unit-1] 12**
- (a)
- (b)
- (c)
- B Attempt any One out of Two questions. 8**
- (a)
- (b)
- Q.2 A Attempt any Two out of Three questions (Each Carry 6 marks) [From Unit-2] 12**
- (a)
- (b)
- (c)
- B Attempt any One out of Two questions. 8**
- (a)
- (b)
- Q.3 A Attempt any Two out of Three questions (Each Carry 6 marks) [From Unit-3] 12**
- (a)
- (b)
- (c)
- B Attempt any One out of Two questions. 8**
- (a)
- (b)

Q.4 Attempt any Ten out of Twelve (Each carry 1 mark)

10

[From all units, Definitions/Short question/MCQ/Short numerical/Diagram/ Match the following/True or False/Fill in the blanks]

- 1)
- 2)
- 3)
- 4)
- 5)
- 6)
- 7)
- 8)
- 9)
- 10)
- 11)
- 12)