

[This question paper contains 2 printed pages.]

Your Roll No.....

Sr. No. of Question Paper : 15067

Unique Paper Code : 6967000015

Name of the Paper : Science and Society

Name of the Course : **B.Tech (CSE/ ECE/ EE)**

Semester : IV

Duration: 1 Hour

Maximum Marks: 30

Instructions for Candidates

1. Write your Roll No. on the top immediately on receipt of this question paper.
2. Attempt **three** questions in all, including question no. 1 which is compulsory.
3. **All** questions carry equal marks.

1. Write short notes on any two of the following: **(5 × 2 = 10)**
- (a) Role of antibiotics in human health
 - (b) Green revolution and food security
 - (c) Genetic engineering and agriculture
2. How has the space exploration contributed to scientific and technological advancements? Discuss any two major achievements by ISRO and explain their impact on human society. **(10)**
3. Discuss how digital technology and e-governance have improved banking and financial services in India. **(10)**
4. Why sustainable agriculture is important for food security and environmental protection? Explain the effective methods to promote sustainable farming. **(10)**

(100)