



Seat No. : _____

TC-116

Five Years MBA Integrated (K.S.)

S.Y. MBA

April-2013

Introduction to Science and Technology

Time : 2 Hours]

[Max. Marks : 50

1. (a) Explain History and different methods of science briefly. 5
(b) Describe Science and Technology in Medieval India and Colonial India. 5
2. Write short notes on any **two** : 10
 - (a) Chemical Industry
 - (b) Energy Industry
 - (c) Nuclear Industry
3. Attempt any **two** from the following questions :
 - (a) How Science and technology helpful for national development ? Can it make a country self-reliant ? 5
 - (b) Write a detailed note on “Information and communication” ? 5
 - (c) What are the negative and positive effects of scientific development on society ? 5
4. Explain the term ‘MIS’. How does it assist managers in their day to day functioning ? 10

OR

Describe various components of a computer system. Discuss in detail the components of the central processing unit and explain the functions performed by each. 10

5. Write short note on the following (any **two**) : 10
 - (1) E-governance
 - (2) Mobile-Commerce
 - (3) Fibre optics and its applications