

Code: IT1T6/ IT2T6RS

**I B.Tech - I Semester – Regular / Supplementary Examinations  
November 2018**

**INTRODUCTION TO INFORMATION TECHNOLOGY  
(INFORMATION TECHNOLOGY)**

Duration: 3 hours

Max. Marks: 70

**PART – A**

Answer *all* the questions. All questions carry equal marks

11 x 2 = 22 M

1.

- a) What did first generation computers use for circuitry?
- b) When was the first computer invented?
- c) What is difference between computer software and computer hardware?
- d) Recall the differences between algorithms and programming.
- e) Define algorithm and state rules for writing algorithm.
- f) Tell about windows.
- g) Trace the components of computer networking.
- h) State the most common file formats used in multimedia.
- i) Mention the major uses of Multimedia.
- j) List advantages of E-Commerce.
- k) Expand EDI and tell about its role.

## PART – B

Answer any **THREE** questions. All questions carry equal marks.

3 x 16 = 48 M

2. Discuss in detail various types of computers. 16 M
3. a) Interpret the role an operating System. 8 M  
b) Categorize any three functions of operating systems. 8 M
4. a) Classify the roles and responsibilities of information technology. 8 M  
b) Highlight the purpose of Multimedia. 8 M
5. a) Illustrate the structure of an email address. 8 M  
b) Point out the top 5 search engines. 8 M
6. a) Organize various categories of E-Commerce. 8 M  
b) Rate various applications of E-Commerce. 8 M