

S.No. 9

12PCSED2

(For the candidates admitted from 2012-2013 onwards)

P.G. COURSES EXAMINATION, APRIL/MAY 2018.

Second Semester

FUNDAMENTALS OF COMPUTERS AND  
COMMUNICATIONS

Time : Three hours

Maximum : 75 marks

SECTION A — (5 × 5 = 25 marks)

Answer ALL the questions.

1. (a) What is Computer? Explain its advantages.

Or

- (b) Define Ports and Connectors.

2. (a) What is meant by Output Device?

Or

- (b) Comment on Scanner.

3. (a) Define System Software.

Or

- (b) Give a note on Embedded Operating System.

4. (a) Explain Network Communication Standards.

Or

(b) Comment on E-Commerce.

5. (a) Explain File Processing Vs Databases.

Or

(b) Write about Computer Security Risk.

SECTION B — (5 × 10 = 50 marks)

Answer ALL the questions.

6. (a) Discuss various types of Memory.

Or

(b) Write a note on Computer Software.

7. (a) Explain Input Devices in detail.

Or

(b) Describe various printer types.

8. (a) Write about Types of Operating System.

Or

(b) Discuss about Graphics and Multimedia Software.

9. (a) Write about various types of networks.

Or

(b) Explain various transmission media.

10. (a) Discuss about Database Management System.

Or

(b) Write about Web Database and Database Administration.