

UG-458

BMC-13

**B.Sc. DEGREE EXAMINATION –
DECEMBER, 2018.**

First Year

Mathematics with Computer Applications

**COMPUTER FUNDAMENTALS AND PC
SOFTWARE**

Time : 3 hours

Maximum marks : 75

PART A — (5 × 5 = 25 marks)

Answer any FIVE questions.

1. What are the principal functions of an Operating System?
2. Explain the role of cryptography.
3. What is the Recycle bin? What are the uses of Recycle Bin?
4. What is the procedure of inserting symbols in an MS Word document?
5. How do you insert tables and picture in MS-Word?

6. What is parallel processing? Explain.
7. What is vector processing? Explain.
8. Write short note on I/O interfaces.

PART B — (5 × 10 = 50 marks)

Answer any FIVE questions.

9. Discuss in detail about types of memory.
10. Explain in detail different types of data communication modes.
11. What are the issues to consider when sending file attachments in your mail?
12. Discuss about Mail Merge in MS Word.
13. Discuss in detail about different types of networks.
14. Explain about computer languages.
15. Explain about different tools available in multimedia.
16. Explain different types of input devices.