BHARTIYA VIDYA MANDIR (BVM) COLLEGE OF MGMT. EDUCATION

QUESTION BANK

BCA- IV SEM (JU)

405 – INTRODUCTION TO OPERATING SYSTEM

Note : All questions carry 2.5 marks.

Q.1   What is Semaphores? Explain with example.

Q.2   Explain the Concept of Process in brief.

Q.3   What are five state models? Explain

Q.4   Explain Batch System in detail.

Q.5   Explain Types of Operating System with explanation.

Q.6   Explain I/O Communication techniques.

Q.7   What is Suspended process?

Q.8   What are System Calls?

Q.9   What is Deadlock? Explain method for handling Deadlocks.

Q.10   Write a short note on

        1. Multiprocessing.   2. Multitasking.   3. Multiprogramming.