BVM COLLEGE OF MANAGEMENT EDUCATION

GWALIOR

MCA 502

UNIX & SHELL PROGRAMMING

1. **1.5 MARKS QUESTIONS**
   a. What is Kernel?
   b. Define bourne shell
   c. What is GUI?
   d. Explain Linux.

2. **2.5 marks questions**
   a. Explain Awk and perl Programming example
   b. What is BEGIN and END patterns in Awk Programming?
   c. Explain ls command in detail.

3. **3 marks questions**
   a. What is Interprocess Communication? Explain.
   b. Explain Mounting and unmounting files system explanation
   c. Define metacharacters.
   d. Explain Shell programming?
   e. Explain Advantage and disadvantage of buffer cache.?
   f. Discuss Awk built in variable ? Explain.
   g. Explain Features of Linux in detail.
   h. Explain various flavours of linux.