

**BHARTIYA VIDYA MANDIR (BVM) COLLEGE OF MGMT. EDUCATION**

**QUESTION BANK**

**BCA- II SEM (MCRPV)**

**2BCA1 – DIGITAL PRINCIPLES**

**Note : Questions of 2.5 marks**

- Q.1 What is Multiplexer?
- Q.2 What is Flip Flop?
- Q.3 What is Decoder?
- Q.4 What is X-OR Gate?

**Note : Questions of 3 marks.**

- Q.1 What is Adder? Explain its .
- Q.2 Explain the 8 to 1 Multiplexer.
- Q.3 What is seven segments Decoder?
- Q.4 What is Encoder?
- Q.5 What is JK Flip Flop?
- Q.6 What is Register?
- Q.7 What is Subtractor? Explain in detail.
- Q.8 What is Counter?