**Q.P. Code : 02584**

[Time: 2.5 Hours]                                                                          [ Marks : 75]

Please check whether you have got the right question paper.

N.B:       **1.  Attempt all questions.**

**Q.1.   a)**  Without a computer operating system, the computer and software programs would be useless'.   **(15)**
              Explain the above statement in the light of the functions of operating systems.

**OR**

**b)**  What is 'Application Software'? Explain in detail, the educational uses of any application
       software listed in your syllabus.

**Q.2.   a)**  Describe the steps involved in preparing multimedia presentations. Explain how videos and   **(15)**
              animations can be added to a multimedia presentation.

**OR**

**b)**  'What is meant by an 'effective' multimedia presentation? What are the criteria for deciding the
       effectiveness of multimedia presentations?

**Q.3.   a)**  'Computers can supplement traditional teaching and learning in several ways'. Comment.   **(15)**

**OR**

**b)**  'Today's generation can easily learn everything through computers'. Comment.

**Q.4.   a)**  'Explain 'Wikis' in detail.                                                                          **(15)**

**OR**

**b)**  'TED Talks' is an effective platform for spreading creative ideas'. Comment.

**Q.5.**       Write a detailed report of your practical work in this paper, in this semester.       **(15)**