AV–1866

B.C.A. Part-III (Semester–VI) Examination
MULTIMEDIA AND ITS APPLICATIONS
Paper-6ST3

Time : Three Hours]   [Maximum Marks : 60

Note :— (i)   All questions are compulsory and carry equal marks.

(ii) Assume suitable data whenever necessary.

1. (a) State and explain the various software requirement of multimedia.   6

(b) State and explain the applications of multimedia.   6

OR

2. (a) What do you mean by Multimedia Highway? Explain in detail.   6

(b) Explain the various components of multimedia.   6

3. (a) Explain :-

(i) Icon based authoring tool.

(ii) Time based authoring tool.   6

(b) Explain the working of OCR software.   6

OR

4. (a) Explain spreadsheet presentation tools with example.   6

(b) Explain various animation devices used in multimedia.   6

5. (a) Explain font editing and design tools in multimedia.   6

(b) Explain :

(i) Hypertext

(ii) Hypermedia.   6

OR

6. (a) Differentiate between MIDI and digital sound.   6

(b) Explain different audio file formats.   6

7. (a) Explain different types of video compression techniques.   6

(b) Explain the different types of image formats in multimedia.   6

OR

8. (a) Explain the procedure for creation of animation video.   6

(b) Explain-

(i) Video tips

(ii) Broadcast video.   6

9. (a) Explain the procedure of project designing in multimedia.   6

(b) Explain-

(i) Text for the web

(ii) Images for the web.   6

OR

10. (a) Describe the types of animated files used on a webpage.   6

(b) Explain the construction of CD-ROM technology and standards.   6

WPZ—3418   275