

Roll No.

Exam Code : J-19

Subject Code—0326

M.B.A. EXAMINATION

(Batch 2018 Onwards for Lateral Entry)

(Fourth Semester)

MULTIMEDIA AND WEB DEVELOPMENT

ITM-422

Time : 3 Hours

Maximum Marks : 70

Note : Attempt *Five* questions in all, selecting *one* question from each Unit. Q. No. **1** is compulsory. All questions carry equal marks.

1. Explain the following :

- (a) DVI
- (b) MIDI
- (c) Multimedia database
- (d) Multimedia streaming
- (e) Formatting tags in Web design

(2-73-3-0519) **J-0326**

P.T.O.

(f) Single-Page Applications (SPAs)

(g) Digital certification. **2×7=14**

Unit I

2. What is the need of separate multimedia authoring tools ? Discuss the attributes, benefits and drawbacks of three types of authoring tools. **14**
3. Define data compression. Explain JPEG image compression standards. **14**

Unit II

4. Explain different types of multimedia data and file format standards. **14**
5. What do you mean by distributed multimedia system ? Explain different components of distributed multimedia system. **14**

Unit III

6. What is meant by web design ? Explain web development process in detail. **14**
7. (a) What are most commonly used web designing tools ? Explain their characteristics. **7**
(b) Illustrate various text design issues for the web. Use relevant examples. **7**

Unit IV

8. Illustrate major features of IT Act, 2000. **14**
9. Define digital signature. Explain its working with suitable example. **14**