

2015

Time : 3 hours

Full Marks : 100

Pass Marks : 40

Candidates are required to give their answers in their own words as far as practicable.

The questions are of equal value.

Answer any five questions.

1. ✓ Define multimedia and specify its essential components.
2. ↘ What do you mean by multimedia authoring tool ? Explain features of any one.
3. Describe any two applications of multimedia in TV programme.
4. ↘ Explain multimedia database.
5. Describe various file formats used in multimedia technology along with their features.

6. Explain animation and describe its use in multimedia products.
7. Explain various digital imaging techniques.
8. Describe video recovery techniques.
9. Write short notes on the following :
 - (a) Video streaming
 - (b) Animated movie
10. What is data compression ? How it helps in distribution of multimedia products ?



ZV - 12/1 (500) (2) VKV(V) — BCA (2)

2018

Time : 3 hours

Full Marks : 100

Pass Marks : 40

Candidates are required to give their answers in their own words as far as practicable.

The questions are of equal value.

Answer any five questions.

1. Define Multimedia. What are the components of Multimedia ? What are the different applications of Multimedia ?
2. What are the multimedia authoring tools ? Explain them.
3. Discuss the ways for obtaining images for multimedia use.

VE - 12/2

(Turn over)

4. What are the resources of multimedia developers ? Explain how the text is used in multimedia application.
5. What are the features of multimedia tool ? Compare interactive and non-interactive multimedia.
6. Discuss the image file formats and explain the differences between them.
7. What is an animation ? What are the basic principles for making animation ? Explain them.
8. How to make successful animation ? Explain different software tools used for animation.
9. Define Video. Define tracking in the context of video. What is the difference between analog and digital video.

VE - 12/2

(2)

Contd.

10. Write short notes on the following :

- (a) Editing Video
- (b) Video Streaming
- (c) Audio Recording
- (d) Multimedia Database
- (e) HDTV



VE - 12/2 (600)

(3)

VKV(5) - BCA (2)

2019

Time : 3 hours

Full Marks : 100

Pass Marks : 40

Candidates are required to give their answers in their own words as far as practicable.

The questions are of equal value.

Answer any five questions.

1. Define Multimedia. What are the data elements of multimedia ? What are the features of multimedia tool ?
2. Explain multimedia input and output technologies.
3. Discuss about application and transport subsystems in multimedia communication system.
4. List and explain important steps and considerations in recording and editing digital audio.

5. Explain, in detail, about management of multimedia file systems.
6. What is Multimedia Databases ? What are the benefits of Multimedia Databases ? Explain characteristics of multimedia DBMS.
7. What is Image Compression ? What is the need for Image Compression ? Explain types of Image Compression.
8. Explain how audio and video are used for multimedia.
9. What is Negative or Reverse Compression ? Explain applications of compression and Decompression Techniques.
10. Write short notes on the following :
 - (a) Video conferencing
 - (b) Hypertext and Hypermedia
 - (c) Internet
 - (d) Multimedia function calls

