

Roll No.....

Total No. of Sections : 03

Total No. of Printed Pages : 03

Code No. : C-397

Annual Examination - 2019

BCA Part - III

BCA-305

**MULTIMEDIA TOOLS AND APPLICATIONS**

Max.Marks : 50

Time : 3 Hrs.

Min.Marks : 20

**Note : Section 'A', containing 10 very short-answer-type questions, is compulsory. Section 'B' consists of short answer type questions and Section 'C' consists of long answer type questions. Section 'A' has to be solved first.**

**Section - 'A'**

**Answer the following very short-answer-type questions in one or two sentences : (1 × 10=10)**

- Q.1 Write the full form of JPG and PNG.
- Q.2 What is BMP?
- Q.3 What is MP4?
- Q.4 What do you mean by animation?
- Q.5 What is HDTV?
- Q.6 Explain MPEG.
- Q.7 Write any two formate of DVD's.
- Q.8 What do you mean by authoring?

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Q.9 Define Bandwidth.

Q.10 What is SMIL?

**Section - 'B'**

**Answer the following short-answer-type questions with word limit 150-200 : (3 5=15)**

Q.1 Write the importance of Multimedia.

**OR**

What are standards for softwares?

Q.2 What are the uses of animation in multimedia.

**OR**

Differentiate between 2D and 3D animation.

Q.3 What is Adobe Premiere?

**OR**

What is Digital Video Compression?

Q.4 Write the Multimedia authoring tools.

**OR**

Explain stages in producing multimedia products for CD.

Q.5 What are the broadband technologies.

**OR**

Explain Text in the web.

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**Section - 'C'**

**Answer the following long-answer-type questions with word limit 300-350 : (5 5=25)**

Q.1 Discuss the basic elements of Multimedia.

**OR**

Explain development platform for Multimedia.

Q.2 Explain various sound file formats on PC.

**OR**

Write the steps for creating animations for the web using GIF animation or flash.

Q.3 Describe the various file formats of Video.

**OR**

Write brief note on Video editing and movie making tools.

Q.4 Explain various formats of CD's and DVD's.

**OR**

Explain the distribution of multimedia products in details.

Q.5 Discuss Audio on the Web in detail.

**OR**

Write note on the graphics support in HTML.

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