Reg. No.

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MCA DEGREE III SEMESTER EXAMINATION NOVEMBER 2015

CAS 2305/2504 MULTIMEDIA SYSTEM DESIGN
(*Supplementary*)

Time: 3 Hours

Maximum Marks: 50

PART A
(Answer *ALL* questions)

$(15 \times 2 = 30)$

I.   (a)   What are the stages of making multimedia project?
       (b)   Define the term multimedia.
       (c)   Explain virtual reality.

II.   (a)   Compare Macintosh and Windows.
       (b)   Define SCSI.
       (c)   What are the features of 3D modelling?

III.   (a)   Compare MIDI and digital audio.
       (b)   Discuss image file formats.
       (c)   Explain cel animation.

IV.   (a)   What are web servers?
       (b)   What are the different broadcast video standards?
       (c)   Explain video compression.

V.   (a)   What is Beta development?
       (b)   Howe will you locate preexisting content?
       (c)   What are compact disc standards?

PART B

$(5 \times 4 = 20)$

VI.   Define multimedia. Explain the uses of multimedia.
OR
VII.   Explain the skills for developing multimedia.

VIII.   Explain the different types of input devices.
OR
IX.   Discuss on multimedia authoring tools.

X.   Explain the significance of sound in multimedia.
OR
XI.   Explain animation and its techniques.

XII.   Explain the significance of images on web.
OR
XIII.   How can we optimize video files for CD-ROM?

XIV.   Explain the process for designing a multimedia project.
OR
XV.   What are the concepts in using content created for a project?

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