मुख - 006

ELECTIVE - II
Multimedia Communication
(1121)

P. Pages : 2

Time : Three Hours

Max. Marks : 100

Instructions to Candidates :
1. Do not write anything on question paper except Seat No.
2. Answersheet should be written with blue ink only. Graph or diagram should be drawn with the same pen being used for writing paper or black HB pencil.
3. Students should note, no supplement will be provided.
4. Assume suitable Data if necessary.
5. Solve **any five** questions.

1.	a)	Explain Multimedia Communication Network in Detail ?	10
	b)	Explain Application and Network terminology of Multimedia Communication.	10
2.	a)	How the information represented in multimedia communication ? Explain Text and Audio representation.	10
	b)	Explain Audio and video Compression in Detail.	10
3.	a)	Explain Video compression principle and differentiate between MPGE 1 and MPEG 2.	10
	b)	Explain H.261 video compression standards.	10
4.	a)	Explain JPEG 2000 in details.	10
	b)	Give the details of MPEG 4 audio and video profiles and levels.	10
5.	a)	Explain information browsing in details.	10
	b)	Describe Electronic Commerce with probable model.	10

6.   Write note on following **any two**.   20

   i)   Multimedia OS.

   ii)   Resource Management.

   iii)   Process Management Techniques.

   iv)   Synchronization.

7.   a)   Explain layered video coding.   10

     b)   Explain how the multimedia transfers across IP network.   10

8.   Write short note on following.   20

   i)   RSVP.

   ii)   RTCP.

****