

Total No. of Questions—4]

[Total No. of Printed Pages—2

Seat No.	
-------------	--

[5318]-204

**S.Y. B.Sc. ANIMATION (SECOND SEMESTER) EXAMINATION,
2018**

**AN (2204) : MULTIMEDIA COMMUNICATION
(2015 PATTERN)**

Time : Two Hours

Maximum Marks : 40

N.B. :— (i) Neat diagrams must be drawn wherever necessary.

(ii) All questions are compulsory.

(iii) Figures to the right indicate full marks.

1. Answer the following : [10×1=10]

- (1) What is digital video ?
- (2) Define protocol.
- (3) Define Analog Sound.
- (4) Define visemes and phonemes.
- (5) Define offline editing.
- (6) What do you mean by Echo Sound ?
- (7) Define MIDI.
- (8) What are the elements of multimedia system ?
- (9) What is transmission media ?
- (10) Define attenuation.

2. Answer any two of the following : [2×5=10]

- (a) Explain the concept of graphics and image editing.
- (b) Write a short note on lip tracking.
- (c) Explain the concept of video editing.
- (d) What is standards relating to interpersonal communication ?

P.T.O.

Explain with the help of block diagram.

3. Answer any *two* of the following : [2×5=10]
- (a) Explain multimedia communication model with diagram.
 - (b) What is protocol ? Explain HDLC protocol frame format.
 - (c) What is TCP/IP model ? Explain OSI layer model.
 - (d) Explain the concept of lip reading in audio-visual integration.
4. Answer any *two* of the following : [2×5=10]
- (a) Write a short note on 24-bit color images.
 - (b) Explain JPEG file format in brief.
 - (c) What are the user and network requirement of multimedia communication ?
 - (d) Explain with a diagram about electronic mail.