



**NBW-003-008205**

Seat No. \_\_\_\_\_

**M. Sc. (I.T.) (CBCS) (Sem. II) Examination**

**April/May – 2017**

**EMY-2033 : Fund. of Graphics &  
Multimedia**

**Faculty Code : 003**

**Subject Code : 008205**

Time :  $2\frac{1}{2}$  Hours]

[Total Marks : 70

**1 Attempt any five : 25**

- (1) Explain streamed video and video conferencing.
- (2) Write a note on distributed multimedia system (DMS).
- (3) Write a note on sound.
- (4) Explain video compression techniques.
- (5) Write a note on 2D animation.
- (6) Write a note on visualization.

**2 Attempt any five : 25**

- (1) List and explain any two Three-Dimensional display methods.
- (2) Write a note on video compression techniques.
- (3) Explain B-Spline curves and surface.

- (4) What is clipping ? Explain point and line clipping.
- (5) What is projection ? Explain types of projection.
- (6) List and explain different input devices.

**3** Attempt any two :

**20**

- (1) What is data compression ? Explain data compression technology.
- (2) Explain basic illumination models.
- (3) Explain Two-Dimensional Geometric Transformation.

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