Reg.No.

S.No. 122   BATCH: 94-2015

END OF SEMESTER EXAMINATIONS, APRIL / MAY -2018
SKILL BASED PAPER: COMPUTER GRAPHICS
SUBJECT CODE: 11UECS01/11UECA01/11UEIT01

MAJOR: B.Sc., (CS/IT) / BCA   18   SEMESTER   : VI
TIME   : 3 HOURS   MAX.MARKS : 75

SECTION – A (5 X 2 = 10)

Answer ALL questions:

1. What is persistence?

2. Distinguish between window port & view port.

3. Define Clipping.

4. What do you mean by projection?

5. Briefly Explain about color model.

SECTION – B (5 X 4 = 20)

Answer ALL questions:

6. a) Explain in detail about the DDA scan conversion algorithm.

(OR)

   b) Discuss about raster CRT.

7. a) Explain-reflection and shear.

(OR)

   b) Explain about clipping operations.

8. a) Explain general three dimensional rotations.

(OR)

   b) State notes on Curved Surface.

9. a) Explain Depth Buffer Method.

(OR)

   b) Explain Depth Sorting Method.

10. a) Write short notes on RGB Color Model.

(OR)

   b) What do you mean by shading? – Explain.

SECTION – C (3 X 15 = 45)

Answer any THREE questions:

11. Explain Ellipse generating Algorithm.

12. Explain the Text Clipping Algorithm.

13. Give detailed notes on Polygon Surface.

14. Explain Black face detection method.

15. Discuss about HSV colour model.

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