

MAY 2016

**P/ID 17468/
RCV/PCAR**

Time : Three hours

Maximum : 75 marks

PART A — (5 × 5 = 25 marks)

Answer ALL questions.

1. (a) What are the classification of graphics software? Give a note.

Or

- (b) Write a short note on Raster scan system and Random scan system.

2. (a) How to view pipelines? Give a note.

Or

- (b) Write a short note on curve and text clipping.

3. (a) Write a short note on virtual reality environment.

Or

- (b) Write about User Dialogue.

4. (a) Give a note on Three-Dimensional graphical package.

Or

- (b) Write about three dimensional viewing function.

5. (a) Describe RGB color model.

Or

- (b) Write about motion specifications.

PART B — (5 × 10 = 50 marks)

Answer any FIVE questions.

6. Describe on video display device.
7. Illustrate Line and polygon Clipping.
8. What are the inputs of graphic data? Explain them.
9. Explain the 2Dimensional composite transformation of an object.

10. Illustrate 3D Rotation transformation.
 11. Explain Interactive picture construction technique.
 12. Summarize three Dimensional Display methods.
 13. Summarize the concepts of computer animation.
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