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Total No. of Questions—12]

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[4062]-208

S.E. (Computer) (II Sem.) EXAMINATION, 2011

COMPUTER GRAPHICS

(2008 PATTERN)

Time : Three Hours

Maximum Marks : 100

- N.B. :-** (i) Answer any *three* questions from Section I and any *three* questions from Section II.
- (ii) Answers to the two Sections should be written in separate answer-books.
- (iii) Neat diagrams must be drawn wherever necessary.
- (iv) Figures to the right indicate full marks.

SECTION I

1. (a) Explain Display file structure. [8]
- (b) (i) Write short note on text and line style. [4]
- (ii) Explain the character generation method. [6]

Or

2. (a) Consider the line from (1, 1) to (6, 4). Use Bresenham's line drawing algorithm to rasterize this line and give output pixels. [10]

P.T.O.



