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Total No. of Questions—6]

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[3962]-208

S.E. (Computer) (Second Semester) EXAMINATION, 2011

COMPUTER GRAPHICS

(2008 PATTERN)

Time : Three Hours

Maximum Marks : 100

N.B. :- (i) Answer *three* questions from Section I and *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.

(v) Assume suitable data, if necessary.



SECTION I

1. (a) Explain DDA line drawing algorithm with the help of illustration. [8]

(b) With the help of diagram explain various character generation methods. [8]

Or

(a) Give differences between Bresenhams and DDA line drawing algorithm. [8]

(b) Explain how pixels are related to the display memory. Explain the functioning of scanner or digitizer. [8]

P.T.O.

