

Reg. No. :

D 2155

Q.P. Code : [D 04 45 13]

(For the candidates admitted from 2004 and onwards)

M.Sc. DEGREE EXAMINATION, MAY 2007.

Fourth Semester

Physics

Elective — NUMERICAL METHODS AND
PROGRAMMING

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

SECTION A — (20 × 1 = 20 marks)

Choose the correct answer.

1. $x^3 + 3x^2 - 2x + 1 = 0$ is called
 - (a) Algebraic
 - (b) Transcendental
 - (c) Simultaneous
 - (d) None of the above
2. Simpson's 1/3 rule is known as
 - (a) Two point formula
 - (b) Three point formula
 - (c) Four point formula
 - (d) Five point formula