

Level: Bachelor	Semester: Spring	Year : 2017
Programme: BE		Full Marks: 100
Course: Numerical Methods		Pass Marks: 45
		Time : 3hrs.

Attempt all the questions.

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|--------------|----|----|----|----|----|----|----|
| s(metre) | 0 | 10 | 20 | 30 | 40 | 50 | 60 |
| v(metre/sec) | 47 | 58 | 64 | 65 | 61 | 52 | 38 |

- a) Boundary Value problem
- b) Parabolic equation
- c) Elliptical equations