# INDIAN SCHOOL MUSCAT

# DEPARTMENT OF MATHEMATICS

# FINAL TERM EXAMINATION

# CLASS XII (2019-20)

## CHAPTER WISE MARKS WEIGHTAGE

| S. NO | TOPIC | MARKS |
|-------|-------|-------|
| 1. | CONTINUITY AND DIFFERENTIABILITY | 6 |
| 2. | APPLICATION OF DERIVATIVES | 12 |
| 3. | INTEGRALS | 12 |
| 4. | APPLICATION OF INTEGRALS | 6 |
| 5. | DIFFERENTIAL EQUATIONS | 10 |
| 6. | VECTOR ALGEBRA | 6 |
| 7. | THREE DIMENSIONAL GEOMETRY | 13 |
| 8. | PROBABILITY | 9 |
| 9. | LPP | 6 |
| | **Total** | **80** |

## PATTERN OF QUESTION PAPER:

SECTION A – 20 QUESTIONS OF ONE MARK EACH (MCQ & VERY SHORT ANSWER)

SECTION B – 6 QUESTIONS OF 2 MARKS EACH (WITH 2 INTERNAL CHOICE)

SECTION C – 6 QUESTIONS OF 4 MARKS EACH (WITH 2 INTERNAL CHOICE)

SECTION D – 4 QUESTIONS OF 6 MARKS EACH (WITH 2 INTERNAL CHOICE)

23/10/19

GAJENDRA VARATHAN

HOD – MATHEMATICS

SENIOR SECTION