## <u>CAREER ACADEMY, NAHAN</u> <u>CATS SYLLABUS – (DATE:-08-07-2024)</u> <u>TEST NO. :- 04</u>

## CLASS: - 10+2(MEDICAL & NON-MEDICAL)

(SUBJECT) (TOPIC)

- PHYSICS CAPACITANCE, CURRENT ELECTRICITY (Up to Resistance)
- CHEMISTRY CHEMICAL BONDING, ALCOHOL, PHENOL & ETHER
- BIOLOGY HEREDITY & VARIATION, HUMAN REPRODUCTION
- MATHS METHODS OF DIFFERENTIATION (40%), BINOMIAL THEOREM (30%), APPLICATION OF DERIVATIVES (30%)

## <u>CAREER ACADEMY, NAHAN</u> <u>CATS SYLLABUS – (DATE:-08-07-2024)</u> <u>TEST NO. :- 03</u>

## CLASS :- 10+1(MEDICAL & NON-MEDICAL)

(SUBJECT) (TOPIC)

- PHYSICS VECTORS, ONE DIMENSIONAL MOTION
- CHEMISTRY QUANTUM NUMBER, PERIODIC TABLE
- BIOLOGY BIOLOGICAL CLASSIFICATION, ANIMAL KINGDOM
- MATHS BASIC MATHS(30%), TRIGONOMETRY(70%)