

## **BRIDGE COURSE**

**AIM:** To strengthen understanding of important topics so that the conceptual gap which students face while moving from 10 to 11 can be bridged.

**ELIGIBILITY:** Class – X

**DURATION:** Dec 5, 2016- Jan 5, 2017

**TIME:** 06 hrs per week

**IMPORTANCE OF THE COURSE:** There remains a conceptual gap in understanding when a student moves from X to XI. Class XI course does not offer much scope to fill gaps in understanding. Therefore, enough practice and concept enrichment is required if a student wants to strengthen her/his understanding of fundamentals and excel in competitive exams before the commencement of the class XI syllabus/classes.

### **TOPICS WHICH WOULD BE COVERED**

(1) Biology : (a) Bio molecules

(b) Cells & Tissues

(c) Plant & Animal diversity

(2) Physics : (a) Vectors

(b) Basic Maths for Physics

(c) Calculus - Differential & Integral

(3) Chemistry : (a) Metals and non-metals

(b) Carbon and its compounds

(c) Periodic classification of elements

(4) Maths : (a) Basic Maths : Basic graphs, exponents and log, mod, equations and inequations, polynomials

(b) Introduction to trigonometric identities

(c) Introduction to coordinate geometry

**COURSE FEATURES:** The course involves:

- Comprehensive study module
- Assignments for practice
- Testing and regular feedback on progress
- One-to-one mentoring and doubt clearing session with the teachers

Corporate Office: 1/8-B, Second Floor, Apsara Arcade, Near Gate 6, Karol Bagh Metro, New Delhi-05.

Study Centre: 13C/7, Second Floor Sector 13 Market, Vasundhara, Ghaziabad- 201012 (Opposite Jaipuria School, Above ICICI Bank)

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