
PACE Junior Science College, Dadar

STANDARD – XI (2014 – 2015)

TERM-II TEST TOPICS

English

- :**
- Unit Three:**
 - 3.2 Schooling on the streets
 - 3.4 Mumbai's Dabbawalas

 - Unit Four:**
 - 4.4 A letter from a father to his little son

 - Unit Five:**
 - 5.1 My Mother
 - 5.2 Traffic Problems
 - 5.3 Indian Woman's Income double

 - Unit Six:**
 - 6.1 Marching song

 - Unit Seven:**
 - 7.3 For Heaven's sake
 - 7.4 Martin Luther King Jr: A Tribute

 - Unit Eight**
 - 8.2 Harry Potter novels go digital

 - Rapid Reading**
 - The Happy Prince

 - Writing Skills**
 - Q.6.(A)(i)** Formal letter (job application)
 - (ii) Semi Formal Letter

 - (B)** Tourist leaflet, Appeal writing, Dialogue Writing, Report Writing and News Item.
 - (C)** Counter View and Information Transfer (Nonverbal to verbal)

 - Q.7. (A)** Framing Questions for the interview
 - (B)** Preparing speech writing.

Physics

- :**
1. Friction in solids & liquids (Std. XI)
 2. Ray Optics (Std. XI)
 3. Refraction of light (Std. XI)
 4. Circular Motion (Std. XI)

5. Rotational Motion (Std. XII)
6. Wave theory of light (Std. XII)
7. Oscillation (Std. XII)
8. Interference & Diffraction (Std. XII)

Chemistry :

1. Chemical Equilibrium
2. Chemical bonding
3. Periodic Table
4. Basic principles and techniques (GOC)
5. Hydrocarbon
(Alkane, Alkenes, Alkynes & Aromatic)

Mathematics :

1. Logarithm (Std. XI)
2. Straight line (Std. XI)
Only Exercise 6.1.
3. Determinants (Std. XI)
4. Matrices (Std. XI & XII)
5. Pair of straight line (Std. XII)

Electrical Maintenance :

Paper I:

1. Types of wires & wiring accessories
2. Wiring system & wiring diagrams
3. Measuring instruments

Paper II :

1. Single phase & three phase motors
2. Starters including DC motor starter
3. Poly phase circuits

Computer Science :

Paper I :

1. C++ full
2. VB full
3. Networking and Internet

Paper II :

1. Flip-Flops
2. Counters
3. Peripheral Devices
4. Functional H/W part of PC