**Beacon Light Academy**

**Session 2019-2020**

**Syllabus for 3rd Quarterly**

**Class IX**

1. **Chemistry**

Chemical Formulae, equation and Calculations ( part 1) , Ionic bonding , Covalent Bonding, Metallic Bonding .

1. **G.Math**

Algebric Manipulation and expansion , Linear Inequalities, Practical Application of Maths.

1. **Pakistan Studies**

**History:**

The war of Independence (1857)

The causes , Course and Consequences of the 1857 war.

**Geography:**

The Relief regions and characteristics of the drainage at work of Pakistan , tropical cyclones, Storm surges and flooding, Responses of national , international agencies and individuals to flooding and tropical cyclones in Pakistan.

1. **Accounting**

Chapter # 1 --17

1. **Physics**

Astronomy , Energy Transfer

1. **Biology**

.Chapter # 14 Ecosystems

Chapter # Human Influences on the Environment (selected topics only Air Pollution and Water Pollution)

**7.Human Biology**

Chapter # 8 Sensory Reception (Eye and Ear)

Chapter # 9 C0-ordination

1. **Economics**

Chapter 9,10,13,14,15

1. **Business Studies**

Chapter # 10 ----15

1. **ICT**

Chapter # 1 Problem Solving

Chapter # 2 Programming ( pg 46—65)

1. **Pure Math**

Chapter # 3 Inequalities and Identities

1. **Language**

Text Building Skills

Unit 3 Short Stories

Rhodri Jones

Unit 5 Winters

Unit 6 Disasters

1. **Literature**

* To Kill a Mockingbird
* Anthology Poetry
* Unseen Poetry

1. **Islamiat**

1.3 The Prophethood of Muhammad --- Tafsir of Surah Al-Ahzab verses 38,39,40

2.3 The Holy Book--- Tafsir of Surah Nisa verse 163

3.3 Sawm (fasting) – Tafsir of Surah Baqara verses 183—185

1. **Urdu**

Chapters.. Dosti, Hamsay ky Haqooq, Mahman Nawazi, Islami Rasoomat our Tahwar, Fursat Ky Lamhat,

Ilfaz/ Mainay, Sawalat, Mahawrat, jumly, Mazameen , Khatoot, Urdu English Translation, Jumlo ka Tarjuma, Zakheera Ilfaz English to Urdu aur Urdu to English , Ashar.