



ACADEMIA

Syllabus for Half-Yearly Examination 06/06/2016

(Session: July 2016 to June 2017)

Class: VI

ENGLISH LITERATURE (Time: 2 hrs.)

Full marks: 40+60=100

A Magic Place: (i) Chocolates (ii) The Wonders of Ancient Egypt (iii) The Tournament at Ashby
(iv) Home on the Veld (v) Flying High

Collection of Poems-6: (i) The Solitary Reaper (ii) Hope (iii) A Poison Tree

ENGLISH LANGUAGE (Time: 2.30 hrs.)

Full marks: 40+60=100

Grammar Builder (Book- 4): Unit 1- Verbs

Unit 2: Subject – Verb agreement **Unit 3:** Tenses: Simple Present and Present Continuous tenses, Simple Past and Past Continuous tenses, Present Perfect and Past Perfect tenses, Present Perfect Continuous and Past Perfect Continuous tenses, Simple Future Tense “will” and “going to” forms, Future Continuous Tenses, Future Perfect tense

Unit 4: Active and Passive Voice

Secondary English: (Units 1 – 6)

Creative Writing & Comprehension: Similar to work done in the class.

MATHEMATICS: (Time: 2.30 hrs.)

Full marks: 40+60=100

Arithmetic: (i) Primes, Highest Common Factors & Lowest Common Multiple: Ex-1(A, B);

(ii) Integers, Rational Numbers & Real Numbers: Ex-2 (A, B, C, D); (iii) Approximation & Estimation: Ex: (A, B)

Algebra: (i) Basic Algebra & Algebraic Manipulation: Ex: 4 (A, B, C)

Geometry: (i) Basic Geometry: Ex-10 (A, B) (ii) Triangles, Quadrilaterals & Polygons: Ex- 11 (A, B)

BENGALI PAPER –I (Time: 2.00 hrs)

Full marks: 40+60=100

“চারলপাঠ” গদ্য : (ক) মাদার তেরেসা (খ) কতকাল ধরে। পদ্য : (ক) জন্মভূমি (খ) মানুষ জাতি [গদ্য ও পদ্য থেকে লেখক বা কবি পরিচিতি, শব্দের অর্থসহ বাক্য গঠন, বানান, ব্যাখ্যা, মূলভাব, সৃজনশীল প্রশ্নের উত্তর ও বড় প্রশ্নের উত্তর]

BENGALI PAPER –II (Time: 2.00 hrs)

Full marks: 40+60=100

বাংলা ব্যাকরণ ও রচনা : (১) বিপরীত শব্দ (২) প্রথম অধ্যায়: ভাষা ও বাংলা ভাষার রূপ (৩) ষষ্ঠ অধ্যায়: সন্ধি

(৪) সপ্তম অধ্যায়: লিঙ্গ ও প্রত্যয় (৫) একাদশ অধ্যায়: অশুদ্ধি সংশোধন (৬) অনুবাদ (৭) চিঠি (৮) রচনা

দুই বাংলার ছোটদের শ্রেষ্ঠ গল্প : (১) সোনালী মৌমাছি (২) ডানপিটে টুটুল (৩) বাবা [পরিভাষাসহ বাক্য গঠন ও ছোট প্রশ্নের উত্তর]

GEOGRAPHY: (Time: 1.30 hrs)

Full marks: 40+60=100

(i) Locating places on Earth (ii) Motions of the Earth (iii) North America – Location, area, political and physical features (vi) Antarctica

BANGLADESH STUDIES: (Time: 1.30 hrs)

Full marks: 40+60=100

Chap- 1: Society. **Chap-2:** Bangladesh and people, **Chap-3:** The way of life of the Ancient Bangla and present Bangladesh

HISTORY: (Time: 1.30 hrs)

Full marks: 40+60=100

The Oxford History Project, Book-2- Peter Moss

Chap-1: Buddhism **Chap-2:** Christianity **Chap-3:** Islam [Similar to work done in the class]

SCIENCE: (Time: 2.00 hrs.)

Full marks: 40+60=100

Chemistry:

Chap: 2 Making mixture; 2.01: Melting & boiling: (a) Definition of melting and boiling point (b) Difference between melting and boiling point **2.02: Evaporation:** (a) Definition of evaporation (b) Difference between evaporation and boiling point **2.03: Changes on cooling:** (a) Discussion on freezing point, condensation **2.04: Dissolving:** (a) Definition of solute solvent and solution (b) Example of solution (c) Idea about saturated solution **2.05: Crystals 2.08: Combustion:** (a) Discussion on combustion **2.12: Acids, alkalis, indicators:** (a) Definition of acids, alkalis and indicators (b) Examples of some acids, alkalis & indicators **2.13: Acid and alkali strength:** (a) Description of the p^H scale **2.14: Carbonates 2.15: Physical and chemical changes:** a) Discussion on physical and chemical changes with examples.

Physics:

Chap-3: 3.01. Electricity on Move: (a) Discussion on conductor, Semi-conductor and insulator (b) Uses of electricity **3.02: Circuits and symbols:** (a) Necessary for electrical diagrams (b) Necessary components to build circuits **3.03: Using Switches 3.04: Measuring current:** (a) Description of the measurement current (b) Idea about ammeter **3.05: A series of things:** (a) Using a battery **3.06: Current in series circuits**

Biology:

Chap: 1 Life and living things: 1.01: What is life? **1.02:** Life processes, **1.03:** The meaning of life **1.04:** Seeking out cells **1.05:** Common features of cells **1.06:** Special features of cells **1.08:** Tissues and organs **1.09:** Systems (1) **1.10:** Systems (2)

ICT: (Time: 1.30 hrs.)

Full marks: 40+60=100

Online with Computers – Book- 6: by A.S. Mitchell

Chap-1: Internet **Chap-2:** Electronic Mail **Chap-3:** MS Word 2010

[**Book Exercises:** Q/A, True/False, Short Q/A, F/B & Practical, Matching, Tick the correct answer, Value Words]

RELIGIOUS STUDIES: (Time: 1.30 hrs)

Full marks: 40+60=100

Chapter– 1. The Quran is the Truth **Chapter– 2.** Allah is the Sustainer of the worlds **Chapter– 5.** No one can count Allah’s Blessings **Chapter– 7.** A Muslim **Chapter– 11.** Obedience to Parents **Chapters– 14 to 19.** Prophet Muhammad (SM)-Parts: I to VI

Surahs: (i) Surah an-Nasr (ii) Surah al-Asr (iii) Surah al-Kawthar (iv) Surah Quraysh.

Moral Science: (Time: 1.30 hrs)

Full marks: 40+60=100

[For Non-Muslims only]

Chapters: 1 – 9; (only for non-Muslim students)

ART (Time: 2:00 hrs)

Full marks: 50

Free hand drawing and colouring: (a) Village scenery (b) Sea-side (c) as you like (d) Flower with butterfly (e) Fruits (f) A girl & Boy (g) Cards (Eid)