



ACADEMIA

Syllabus for Half-Yearly Examination
(Session: July 2016 to June 2017)
Class: VII

06/06/2016

ENGLISH LITERATURE (Time: 2 hrs.)

Full marks: 40+60=100

Tales from Shakespeare: (i) As You Like it (ii) Macbeth

Sherlock Holmes: (iv) The Red Headed League (v) The Blue Carbuncle (vi) The Three Students.

Selected Poems: (i) The School Boy (ii) Home They Brought Her Warrior Dead (iii) Crossing the Bar

ENGLISH LANGUAGE (Time: 2.30 hrs.)

Full marks: 40+60=100

Grammar Builder (book – 5): Verbs: Unit (1.1 – 1.3); **Subject – Verb Agreement:** Unit (2.1 – 2.3); **Tense:** Unit (3.1 – 3.8); **Voice:** Unit (4.1 – 4.3); **Modals:** Unit (6.1 – 6.3); **Prepositions:** Unit (7.1 – 7.2); **Subject & Predicate:** Unit - 8; **Sentence Structure:** Unit (15.1 – 15.3)

Secondary English Book – 3: Unit one to Unit Six (pg-1-101): (i) Comprehension (ii) Language (iii) Punctuation,

Creative Writing: Similar to work done in the class.

Directed Writing: Letters – formal and informal, Diary Entries, Book Reviews etc.

Essay Writing: Selected descriptive and narrative essays.

BENGALI PAPER-I (Time: 2.00 hrs.)

Full marks: 40+60=100

বই: সপ্তবর্ণা

গল্প: (১)রোকেয়া সাখাওয়াত হোসেন (২)লখার (৩)বলাই

কবিতা: (১)মেলা (২)স্মৃতিসৌধ (৩).....

[লেখক/ কবি পরিচিতি, টীকা, শব্দার্থ, বাক্য রচনা, সৃজনশীল প্রশ্ন, বহুনির্বাচনী প্রশ্ন, ব্যাখ্যা ও সারাংশ]

BENGALI PAPER-II (Time: 2.00 hrs)

Full marks:40+60=100

কিশোর উপন্যাস: আমার বন্ধু রাশেদ (১) [ছোট প্রশ্ন, পরিভাষা ও বাক্য রচনা]

ব্যাকরণ: (১)পদ প্রকরণ (২)বিরাম চিহ্নের ব্যবহার (৩)সাধু ও চলিত ভাষার রূপ (৪)বাক্য সংকোচন (৫)সমোচ্চারিত শব্দ

(৬)বাগধারা (৭)ভাবসম্প্রসারণ (৮)অনুবাদ (৯)রচনা (১০)চিঠি

MATHEMATICS: (Time: 2.30 hrs.)

Full marks: 40+60=100

Arithmetic: (i) Direct Properties: Ex-1(A, B); (ii) Worksheet on “Ratio, Profit & Loss, Percentage, Speed, Simple Interest & Compound Interest” will be provided from school.

Algebra: (i) Expansion & Factorization: Ex: 3 (A, B); (ii) Further Expansion and Factorization:

Ex: 4 (A, B, C, D)

Geometry: (i) Congruence & Similarity: Ex-7 (A, B) (ii) Volume& Surface Area of Pyramids & Cone

Ex- 10 (A, B); (iii) Pythagoras Theorem: Ex – 8A (No. – 1-8)

PHYSICS (Time: 1.30 hrs.)**Full marks: 40+60=100**Ch. 1: **Units and measurement** 1.01: Units of measuring, 1.02: More about unitsCh.2: **Forces and motion** 2.01: on the move, 2.02: Motion graphs, 2.04: Timing with tape,

2.05: Falling with gravity, 2.07: Forces in action, 2.08: Force, mass and acceleration,

2.10: Weight: Pull of gravity, 2.11: Balanced forces, 2.13: Action and reaction.

Ch.5: **Electricity** 5.01: Electricity in action, 5.02: Circuits and current, 5.03: Voltage

5.04: Resistance, 5.05: More about resistance, 5.06: Series and parallel, 5.08: Mains electricity. 5.10: Electric power.

GEOGRAPHY (Time: 1.30 hrs.)**Full marks: 40+60=100**

(i) Weather and Climate (ii) Temperature (iii) Europe: Location, Area, Political Physical Features (iv) Europe: Climate, Natural Vegetation and Wild life v) Europe: Natural resource and Utilization

vi) Europe: People, Transport, Communication and Trade

BIOLOGY (Time: 2 hrs.)**Full marks: 40+60=100****1.1.** Studying living things **1.2.** Cells, tissue and organs **1.4.** Classifying and identifying organisms **1.5.** Protists: protozoa, fungi and algae **1.6.** Coelenterates, flatworm and true worm **1.7.** Arthropods **1.8.** Molluscs, echinoderms **1.9.** Fish, amphibians and reptiles **1.10.** Birds and mammals **1.11.** Plants **2.1.** How plants make food **2.2.** Food chains and food webs **2.3.** Studying the environment **2.5.** Insect – Eating **2.6.** Pollution**CHEMISTRY (Time: 1.30 hrs.)****Full marks: 40+60=100****Chapter: 1 Atoms – the big idea** (1.01, 1.02, 1.03, 1.04, 1.06); **Chapter: 4** (4.02, 4.05, 4.06, 4.07); **Chapter: 7** (7.01 – 7.07) ; **Chapter: 8** – (8.01 - 8.02)**HISTORY (Time: 1.30 hrs.)****Full marks: 40+60=100****Chapter: 1** The age of Enlightenment **Chapter: 2** The Age of Machines **Chapter: 3** The Age of Revolutions (Pg up to 49)**RELIGIOUS STUDIES: (Time: 1.30 hrs)****Full marks: 40+60=100****Chapter– 1.** Did it simply happen? **Chapter- 2.** The Flame of Faith (Iman) **Chapter– 4.** Faith on Allah’s Messengers and His Books **Chapter- 9.** Major sins and signs of Hypocrisy **Chapters– 13 and 14.** The Coolness of my eyes lies in ‘Salah’-Parts: I & II **Chapter– 16.** Du’a- calling on Allah**Chapter– 23.** So taught our Prophet (SM)**Surahs: (i)** Surahatul Qadr - with English meaning**ICT (Time: 1.30 hrs.)****Full marks: 40+60=100****Chap-1: About a computer:** Hardware, Input devices, The CPU, Output devices, Storage devices, Printers, Non-impact printers, Software, Binary system, **Chap-2: Spread Sheets:** Data entry, General formulae, Working with sheets, Inserting rows, Adding colours, Renaming making charts, Sorting data, **Chap-3: The Internet:** Web browser, Web page designing, HTML, Avoiding Plagiarism, Virus of e-mail, Internet and Hacking, Information theft, **Chap – 9: Database, [Book Exercise, Q/A, True/False, Short Q/A and F/B, Matching, Tick the correct answer, practical, Points for review]****ART (Time: 2.00 hrs.)****Full marks: 40+60=100**

i) As you like (ii) Village Scenery (iii) Returning Home (iv) Still Life

(v) Figure Drawing (vi) Hand Work