



BANGLADESH INTERNATIONAL TUTORIAL
SYLLABI FOR MID-TERM EXAMINATION: 2020 – 2021
CLASS: X (IGCSE)

ENGLISH LANGUAGE

1. According to the IGCSE Curriculum
 - (a) Comprehension – Unseen
 - (b) Directed Writing – Unseen (Letter, Speech & Article)
 - (c) Essay Writing – Unseen (Description, Narrative & Argumentative)
2. New English Fourth by Rhodri Jones
Consolidation IV and V
Language, Grammar & Vocabulary
Unit: 7, 8, 9 &10.

BANGLA

- According to IGCSE Curriculum and Format
- Section A:
- ১ – ৪ পর্যন্ত অনুচ্ছেদ
- Section B:
- a. ৮০ শব্দে রচনা লেখা
 - b. ১৪০ শব্দে পত্রিকায় নিবন্ধন লেখা or ইমেইল লেখা or ব্লগ লেখা
- Section C:
- Translation (অনুবাদ) – Unseen
- ইংরেজি থেকে বাংলা

BANGLADESH STUDIES

According to the IGCSE Curriculum and Format

FRENCH

According to the IGCSE Curriculum and Format

1. Listening Comprehension
2. Reading Comprehension & Writing
(According to the IGCSE question papers)
3. Speaking

CHINESE

Full syllabus as per IGCSE specification.

MATHEMATICS 'B'

According to the IGCSE Curriculum and Format.

**FURTHER PURE
MATHEMATICS**

According to the IGCSE Curriculum and Format. (Except Vector)

PHYSICS

Full syllabus as per IGCSE specification.

CHEMISTRY

PRINCIPLES OF CHEMISTRY

1. States of Matter
2. Elements, Compounds, and Mixture
3. Atomic Structure
4. The Periodic Table
5. Chemical Formulae, Equations, and Calculation (Part I and II)
6. Chemical Bonding
 - (i) ionic, (ii) covalent, and (iii) metallic bonding
7. Electrolysis

INORGANIC CHEMISTRY

8. The Alkali Metals
9. The Halogens
10. Gases in the Atmosphere
11. Reactivity Series
12. Metallurgy (extraction and uses of metals): Iron
13. Titrations (acid-base titrations)
14. Preparations of Acids, Bases, and Salts
15. Chemical Tests
 - (i) Cations (Li^+ , Na^+ , K^+ , Ba^{2+} , Ca^{2+} , Cu^{2+} , Fe^{2+} , Fe^{3+} , and NH_4^+); flame test
 - (ii) Anions (halides: Cl^- , Br^- , and I^-) both dry test and test in solutions; HCO_3^- , CO_3^{2-} , SO_4^{2-}

PHYSICAL CHEMISTRY

16. Energetics
17. Rates of Reaction
18. Reversible Reactions and Equilibria

ORGANIC CHEMISTRY

19. Introduction to Organic Chemistry
20. Crude Oil
21. Alkanes
22. Alkenes
23. Alcohols
24. Carboxylic Acids
25. Esters
26. Synthetic Polymers
 - (i) addition polymers

* Questions will be in two separate papers (as IGCSE Model):

- (i) Paper I (110 marks; time: 2 hr)
- (ii) Paper II (70 marks; time: 1 hr 15 min)

** Answers have to be written on the Question Booklet only in the space provided after each question

BIOLOGY

Edexcel International GCSE (9-1) Biology Student Book
by Phil Bradfield (Full Syllabus)

HUMAN BIOLOGY

Edexcel International GCSE (9-1) Biology Student Book
by Phil Bradfield (Full Syllabus)

ECONOMICS

Full Syllabus According to the IGCSE Curriculum and Format.

ACCOUNTING

Full Syllabus According to the IGCSE Curriculum and Format.

COMMERCE

Full Syllabus According to the IGCSE Curriculum and Format.

BUSINESS STUDIES

Full Syllabus According to the IGCSE Curriculum and Format.

ICT

Full Syllabus According to the IGCSE Curriculum and Format.