

MASTERMIND**ENGLISH MEDIUM SCHOOL****SYLLABUS FOR FINAL EXAM. 2021–2022****CLASS – VI****SUBJECT : ENGLISH LANGUAGE** **SECTION – A : COMPREHENSION : (UNSEEN)** **Complete English**

- 1) Unit–12 Sunstroke
- 2) Unit–15 Dove Square
- 3) Unit–17 Underground Mystery
- 4) Unit–18 Tutankhamon’s Tomb
- 5) Unit–19 In Trouble
- 6) Unit–22 Pirate Treasure
- 7) Unit–24 To The South Pole
- 8) Unit–25 Escape
- 9) Unit–27 Eventful Holiday
- 10) Unit–30 Man On The Moon

 SECTION – B : Directed Writing

⇒ Letter, Speech

 New English First (RJ)

- 1) Unit – 5 Pets
- 2) Unit – 6 Storms and Floods
- 3) Unit – 7 Witches and Warlocks
- 4) Unit – 9 Holidays
= Figures of Speech
= Idioms

 SECTION – C : GRAMMAR & VOCABULARY

- 1) Unit – 4 Active and Passive Voice
- 2) Unit – 7 Prepositions
- 3) Unit – 10 Adverbial Clauses
- 5) Unit – 13 Adverbial Phrases

 SECTION – D : CREATIVE WRITING

- 1) Descriptive Essay
- 2) Story writing

SUBJECT : ENGLISH LITERATURE **TALES FROM SHAKESPEARE :**

- a) Romeo and Juliet
- b) All’s well that ends well

 POEM TREE:

- a) Where the mind is without fear.
- b) All the world’s a stage
- c) Stopping by the woods on a snowy evening

 MODERN SHORT STORIES:

- a) The Upper Berth
- b) The Barber’s Uncle
- c) The Income tax Man

SUBJECT : MATHEMATICS**☐ ARITHMETIC :**

- **Conversion of Units**
- **The Circle : H Clarke Book**
Exercise : 22 (A, B)
23 (A, B)
- **Ratio & Percentage : Lee Peng Book**
Exercise : 11 A
Exercise : 12 (A, B)
- **Profit & Loss: H Clarke Book**
Exercise : 39 (A, B)
40 (A,B)

☐ ALGEBRA :

- **Simple equation 8a (Lee Peng Book)**
- **Factors : H Clarke Book**
Exercise : 26 (A,B)
27 (A,B)
28 (A,B)
- **The difference of two squares and Factorization: H Clarke Book**
Exercise: 45 (A,B)
47 (selected Problems)

☐ GEOMETRY:

Definitions of quadrilaterals (Square, Parallelogram, rectangle, rhombus, trapezium, kite)

- **Construction Problem :** **A School Geometry**
Problem – 5, 6, 8,10
- **Parallel Lines :** Corresponding and Alternate Angles, Problems on Parallel Line
- **Areas :** Triangle, Square, Parallelogram, Trapezium, Rectangle, Rhombus

SUBJECT : BANGLA**পাঠ্য বই: বাংলা সাহিত্য (চারুপাঠ)****গদ্য/গল্প:**

- | | |
|---------------------|-------------------|
| ১) কতকাল ধরে | -আনিসুজ্জামান |
| ২) তোলপাড় | - শওকত ওসমান |
| ৩) কতদিকে কত কারিগর | - সৈয়দ শামসুল হক |

পদ্য/কবিতা:

- | | |
|--------------------------|----------------|
| ১) বাঁচতে দাও | -শামসুর রাহমান |
| ২) ফাগুন মাস | -হুমায়ূন আজাদ |
| ৩) পাখির কাছে ফুলের কাছে | -আলমাহমুদ |

• আলোচ্য বিষয় সমূহ গল্প ও কবিতা :

- * শব্দার্থ ও বাক্য গঠন (ইংরেজি পারিভাষিক অর্থ- সহ
- বড় প্রশ্ন
- সংক্ষিপ্ত প্রশ্ন
- অল্প কথায় উত্তর
- কবিতার মূলভাব
- কবিতার ব্যাখ্যা
- শূন্যস্থান পূরণ
- সত্য/মিথ্যা নির্বাচন
- সঠিক উত্তর নির্বাচন
- অনুচ্ছেদ থেকে প্রশ্ন/উঃ

বাংলা ব্যাকরণ:

- * সন্ধি
- * বাক্য সংকোচন
- * প্রতিশব্দ
- * সমোচ্চারিত শব্দ
- * পরিভাষা
- * বাগধারা
- * ভাব সম্প্রসারণ

সৃজনশীল:

- * অনুবাদ (ইংরেজি থেকে বাংলা) (Unseen)
- * ই-মেইল (Unseen)
- * রচনা (Unseen)

• (আলোচ্য বিষয় সমূহ: ব্যাকরণের জন্য শুধু দাগানো গুলো পড়বে)

SUBJECT : SCIENCE**PHYSICS**

- Unit - 4.01 : Moving Waves
- Unit - 4.02 : Wave effects
- Unit - 4.03 : Rays of Light
- Unit - 4.04 : Reflections rays and waves
- Unit - 4.05 : Bending light
- Unit - 4.09 : Sound waves
- Unit - 4.10 : Speed of sound and echoes
- Unit - 4.11 : High & low, loud & quiet

CHEMISTRY

- Unit - 3.01: Particles and materials
- Unit - 3.02: Particles and reactions
- Unit - 3.03 : Particles and chemical equation
- Unit - 3.05 : Reactivity
- Unit - 3.06 : Acids and their reactions
- Unit - 3.07 : Acids, alkalis and the P^H scales
- Unit - 4.01 : Energy changes in reactions
- Unit - 4.02 : Exothermic reactions
- Unit - 4.03 : Endothermic reactions
- Unit - 4.05 : Reversible reactions
- Unit - 4.06 : Electrolysis

BIOLOGY

- Unit - 2.01: Food
- Unit - 2.02: Digestion
- Unit - 2.03 : Digestive enzymes
- Unit - 2.04 : Absorption
- Unit - 7.01 : Flowering plants
- Unit - 7.02 : Roots and stems
- Unit - 7.03 : Leaves
- Unit - 7.04 : Photosynthesis
- Unit - 7.07 : Minerals from the soil

SUBJECT : GEOGRAPHY

- Chapter – 4 : Weathering
- Chapter – 5 : The Study of Weather
- Chapter – 11 : South America: Location, Area and Political and Physical features
- Chapter – 12 : South America: Climate, Natural Vegetation and Wildlife
- Chapter – 16 : Antarctica

Atlas: Map of South America,

Map : South America : Climatic region, Winds and Rainfall, Physical features

SUBJECT : HISTORY

Chapter: 21 – The Byzantine Empire
 Chapter: 22 – The Spread of Islam
 Chapter: 23 – The Russians
 Chapter: 24 – Feudal Society
 Chapter: 25 – The Church
 Chapter: 26 – The Crusades

SUBJECT : BANGLADESH STUDIES

Chapter – 5: Society of Bangladesh
 Chapter – 6: Culture of Bangladesh
 Chapter – 7: Economy of Bangladesh
 Chapter – 9: Environment of Bangladesh
 Chapter – 10: Rights of Children in Bangladesh

SUBJECT : RELIGION**ISLAMIC STUDIES : Good Word Islamic Studies (Grade-6)**

Chapter – 07 : Prayers - Salat
 Chapter – 08 : Travels of the Prophet Ibrahim
 Chapter – 09 : Offering Prayers
 Chapter – 10 : Prayers of the Prophet
 Chapter – 12 : The Baby in the River
 Chapter – 14 : A treasury of Hadith

MORAL SCIENCE: Living with values (Part-6)**More Values**

Chapter – 07: Everyone has a place
 Chapter – 08: Time Money
 Chapter – 09: More about time money
 Chapter – 11 : The fruit of your labour
 Chapter – 12 : Use that talent
 Chapter – 13: Snatch the opportunity
 Chapter – 17 : Team work

SUBJECT : I. C. T.

Book: Fast Forward (Part-6) -by Sangeeta Panchal and Alka Sabharwal

THEORY :

- Chapter – 1: Input and Output Devices
- Chapter – 9: Internet and E-mail
- Memory and data storage

LAB : Microsoft Office Power Point