# <u>Queen Mary School – Mumbai</u> Form 9

Circular No: 52/2022-23 26<sup>th</sup> July, 2022.

# Portion for First Comprehensive Examination 2022 - 2023

# 1. English Language:

- Composition
- Letter writing
- Email & Notice writing
- Comprehension
- Grammar as per ICSE

# 2. English Literature:

- The Merchant of Venice-Act 1- Scenes: (ii & iii)
- Act 2 -Scenes: ( i & ii )
- Poetry -The Bangle Sellers
- After Blenheim
- The Cold Within (Revision topic from UT 1)
- Prose -
- Hearts and Hands
- A Face in the Dark
- Old Man at the Bridge (Revision topic from UT 1)

#### 3. Hindi:

पाठ : काकी , नेताजी का चश्मा , महायज्ञ का पुरस्कार

कविता : मेघ आए, कुंडलियाँ , स्वर्ग बना सकते हैं ।

व्याकरण : निबंध , पत्र लेखन , गद्यांश, व्यावहारिक व्याकरण।

#### 4. French:

- 1. Essay Writing
- 2. Letter Writing
- 3. Comprehension
- 4. Grammar (as per icse format)
- 5. Translation
- 6. Dialogue Writing

# 5. History- Civics:

- a. Jainism and Buddhism
- b. The Mauryan Empire
- c. The Sangam Age
- d. The Age of the Gupta
- e. Medieval India- A) The Cholas

#### **CIVICS:**

- a. Salient Features of the Constitution-I
- b. Salient Features of the Constitution- II
- 6. Geography:
- 1.Volcanoes
- 2.Earthquake
- 3.Weathering
- 4.Denudation
- 5. Geographic Grid-longitude and latitude
- **6.Rotation and Revolution**
- 7.World Maps

#### 7. Mathematics:

- 1 Rational number and irrational numbers
- 2. Compound interest [with and without using formula]
- 3. Simultaneous Linear Equations (including word Problems and graphical solution)
- 4. Indices
- 5. Logarithms
- 6. Isosceles Triangle
- 7 Inequalities
- 8. Midpoint and its converse [Including Intercept Theorem]
- 9. Pythagoras theorem
- 10. Statistics
- 11. Distance Formula
- 12. Coordinate Geometry

# 8. Physics:

- 1. Measurements and Experimentation.
- 2. Motion in One Dimension.
- 3. Laws of Motion.
- 4. Pressure in Fluids and Atmospheric Pressure.
- 5. Upthrust in Fluids, Archimedes' Principle and Floatation.
- 6. Heat and Energy.

# 9. Chemistry:

- 1. The Language of Chemistry
- 2. Chemical Changes and Reactions
- 3. Water
- 4. Atomic Structure and Chemical Bonding

# 10. Biology:

- 1. The Flower
- 2. Pollination and Fertilization
- 3. Seeds Structure and Germination
- 4. Five Kingdom Classification
- 5. Nutrition
- 6. Digestive system
- 7. Waste Generation and Management

# 11. Commercial Studies:

- 1. Profit and Non- Profit Organisation
- 2. Classification of Commercial organisation
- 3. Sole Proprietorship
- 4. Partnership
- 5. Joint Stock Company
- 6. Co-operative Society
- 7. Public Sector Enterprises
- 8. Marketing and Sales
- 9. Finance and Accounts
- 10. Human Resources

# 12. Economics:

- 1. Introduction to Economics
- 2. Basic Economic Entities in an Economy
- 3. Basic concepts of Economics
- 4. Types of Economies
- 5. Basic Problems of an Economy
- 6. Main Sectors of Indian Economy
- 7. Primary Sector-Agriculture

# 13. Home Science:

- 1.Concept and scope of Home science
- 2.Food and Health
- 3. Nutrients and their functions
- **4.Growth and Development**
- 5. Play and Play school early child
- 6.Disease and Prevention

**14. Physical Education:** 

Section A: 1)2 Periodis Muscular System

Section B. Volleyball

- 1) Rules3 Periods of the game
- 2) 6 periods Fundamental skills and techniques
- 3) 5 Periods Associated terminology
- 4) 2 periods Governing bodies and national, international tournaments
- **15. Computer Applications:**

**Written Examination** 

- 1. Introduction to Object Oriented Programming concepts (Theory)
- 2. Elementary Concept of Objects and Classes (Theory)
- 3. Values and data types
- 4. Operators in Java
- 5. Input in Java (Parameters)
- **6. Mathematical Library Methods**
- 7. Conditional constructs in Java
- 16. Art:

Still Life

**Nature Drawing** 

Ms. G. Mathias Principal