

Bishop Westcott Girls' School, Doranda

Class 10 Syllabus

2nd Pre Mock

2020-21

COMPUTER APPLICATION

2nd Pre-Board

1. Revision of 1st Pre-Board

Chapter 3: Arrays (Single and Double Dimensional)

Chapter 4. String Handling

Chapter 5. User defined Methods

GEOGRAPHY

1. Climate

2. Soil Resources

4. Natural Vegetation

5. Mineral Resources

6. Energy Resources

7. Transport

8. Waste Management II

9. Toposheet

10. Map work-

- ❖ Mountain, Peaks, Plateaus.
- ❖ Plains
- ❖ Desert
- ❖ Rivers
- ❖ Water bodies
- ❖ Pass
- ❖ Standard Meridian
- ❖ Winds
- ❖ Minerals
- ❖ Soil
- ❖ Cities
- ❖ Population
- ❖ Water Resources

BIOLOGY

1. Structure of chromosomes, Cell cycle and Cell Division
2. Absorption by roots
3. Transpiration
4. Photosynthesis
5. The Nervous system
6. Sense Organs
7. The Endocrine System

COMMERCIAL STUDIES.

1. Stakeholders in Commercial Organisations.
2. Marketing and Sales.
3. Advertising and Sales Promotion.
4. Consumer Protection.
5. E-commerce.
6. Capital and Revenue Expenditure/ Income.
7. Final Accounts of Sole Proprietorship.
8. Sources of Finance.
9. Banking.

HINDI

व्याकरण - प्रस्ताव लेखन , अपठित गद्यांश , पत्र लेखन , इसके अलावा व्यावहारिक व्याकरण

गद्य -

Ch 4 - नेताजी का चश्मा

Ch 6- बड़े घर की बेटी

Ch 9- भेड़ें और भेड़िया

पद्य-

Ch 4- वह जन्म भूमि मेरी

Ch 7- विनय के पद

Ch 9- चलना हमारा काम है

ECONOMIC APPLICATIONS

1. Elementary theory of demand
2. Elasticity of demand
3. Theory of supply
4. Elasticity of supply
5. Factors of production-
 - ❖ Land, Labour, Capital, Entrepreneur
6. Nature and structure of Markets
7. The state and Economic development
8. Meaning and function of money.

PHYSICS

1. Force
2. Work energy and power
3. Machines
4. Refraction at a plane surface
5. Refraction through a lens
6. Spectrum
7. Sound
8. Current Electricity
9. Calorimetry

ENGLISH LANGUAGE

1. Composition Writing
2. Letter Writing
3. Notice and Email Writing
4. Comprehensive passage
5. Functional Grammar
 - ❖ Transformation of sentences

- ❖ The sequence of sentences
- ❖ Direct and Indirect speech
- ❖ Active and Passive Voice
- ❖ Agreement of the verb with the subject
- ❖ Tenses
- ❖ Prepositions
- ❖ Synthesis of sentences

HISTORY

Ch:2 Growth of Nationalism

Ch:3 First Phase of the Indian National Movement

Ch:4 Second Phase of the Indian National Movement

Ch:6 Mahatma Gandhi and the National Movement

Ch:7 Quit India Movement

Ch:8 Forward Bloc and the INA

Ch:9 Independence and Partition of India

Ch:10 The First World War

Ch:12 The Second World War

Ch:13 United Nations

CIVICS

Ch:1 The Union Parliament

Ch:2 The President and the Vice-President

Ch:3 Prime Minister and the Council of Ministers

Ch:4 The Supreme Court

ENGLISH LITERATURE

Merchant of Venice Act 2 Scenes 1 to 9 Act 3 Scene 1 Poems The Heart of the Tree The Cold Within Daffodils The Patriot Stories Chief Seattle's Speech A Face in The Dark An Angel in Disguise My Greatest Olympic Prize

CHEMISTRY

ch 1 : Periodic Table, ch 2 : Chemical Bonding, ch 3A : Acid, Bases and Salts, ch 3B : Analytical Chemistry, ch 4 : Mole Concept and Stoichiometry, ch 7 : Study of Compounds A : Hydrogen Chloride, B : Ammonia, C : Nitric Acid, D : Sulphuric Acid

MATHEMATICS

1. Goods and Service Tax
2. Banking
3. Linear In equations
4. Quadratic Equation
5. Ratio and Proportion
6. Remainder and Factor Theorem
7. Matrices
8. Arithmetic Progression
9. Section and Mid -Point Formula
10. Equation of a Line
11. Similarity
12. Circles
13. Cylinder and Cone
14. Trigonometrical Identities
15. Heights and Distance
16. Graphical Representation of Data
17. Measures of Central Tendency
18. Probability