

# NPS INTERNATIONAL, MYSORE ACADEMIC YEAR 2022-23

# PORTIONS FOR TERM I EXAMINATION CLASS 11

### Subject

English: READING: Reading Comprehension – Two passages; Note Making and Summary

**GRAMMAR & WRITING TASK**: Tenses, Clauses; Transformation of sentences/sentence re-ordering;

Advertisement; Poster; Speech; Debate

LITERATURE:

Hornbill: The Portrait of a Lady, We are not Afraid to Die...; Discovering Tut; A Photograph, Laburnum

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Snapshots: Summer of the Beautiful White Horse; The Address

Physics: 1. Units and Measurements

2. Motion in a Straight Line

3. Motion in a Plane

4.Laws of Motion

5. Work, Energy and Power

6.System of Particles and rotational motion

7.Gravitation

**Chemistry:** 1. Some basic concepts of chemistry

2. Structure of an Atom

- 3. Classification of Elements and Periodicity in Properties
- 4. Chemical Bonding and Molecular Structure
- 5. Thermodynamics

## Mathematics: 1. Sets

- 2. Relations and functions
- 3. Trigonometric functions
- 4. Linear inequalities
- 5. Straight lines
- 6. Limits and derivatives

Biology: Ch 1: The living world

- 2. Biological Classification
- 3. Plant Kingdom
- 4. Animal lKingdom
- 5: Morphology of Flowring Plants
- 6. Anatomy of Flowering Plants
- 7. Structural Organisation in Animals
- 8. Cell: The unit of Life
- 9. Biomolecules
- 10. Cell cycle and cell division

(Learn from the text book and jotter notes, refer to deleted portions list)

**Computer Science:** Ch1 - Computer System Overview, Ch2 - Data Representation, Ch 5 - Introduction to Problem Solving, Ch 6- Getting started with Python, Ch 7- Python Fundamentals, Ch 8 Data Handling, Ch 9 - Flow of Control, Ch10 String Manipulation, Ch11-List Manipulation

#### Subject

#### Accountancy:

- Ch 1 Introduction to accounting
- Ch 2 Basic Accounting Terms
- Ch 3 Theory Base of Accounting Standards
- Ch 4 Bases of Accounting
- Ch 5 Accounting Equation
- Ch 6 Accounting Procedures rules of debit and credit
- Ch 8 Journal
- Ch 9 Ledger
- Ch 10 Speical purpose book Cash book
- Ch 11 Special purpose book other books (Accounting of goods and services Tax)
- Ch 12 Bank Reconciliation Statement
- Ch 13 Trial Balance

#### **Business Studies:**

- Ch1-Nature and Purpose of Business
- Ch-2 Forms of business Organisations
- Ch-3 Public, Private and Global enterprises
- Ch-4 Business Services
- Ch-6 Social Responsibility of Business and Business Ethics

**Entrepreneurship:** Unit 1 - Entrepreneurship -concept and functions, Unit 2- An Entrepreneur, Unit 3- Entrepreunerial journey, Unit 4 - Entrepreunership as Innovations and problem solving

#### **Economics:** Ch.1 Economics and Economy

- Ch.2 Central Problems of an Economy
- Ch.3 Consumer's Equilibrium-Utility Analysis
- Ch.4 Consumer's Equilibrium-Indifference curve Analysis
- Ch.5 Theory of Demand
- Ch.6 Price Elasticity of Demand

#### Statistics:

- Ch 1-Concept of Economics and Significance of Statistics in Economics
- Ch 2- Collection of Data
- Ch 3- Census and Sample Methods of Collection od Data
- Ch 4- Organisation of Data
- Ch-5 Presentation of Data Textual and Tabular Presentation
- Ch-6 Diagrammatic Presentation of Data Bar Diagrams and Pie Diagrams
- Ch-7 Frequency Diagram Histogram, Polygon and Ogive
- Ch-8 Arithmetic Line-Graphs or Time Series Graphs

History: Ch 2: Writing and City Life, Ch 3:An Empire Across Continents,

Ch 5: Nomadic Empires, Ch 6: The Three Orders

Psychology: Ch1 - What is Psychology, Ch2 - Methods of Enquiry in Psychology,

Ch4 - Human Development