DELHI PUBLIC SCHOOL TAPI
Academic Session 2023-24
CLASS XI
SCIENCE STREAM

- The exam syllabus is cumulative i.e. every exam includes the syllabus specified in the previous exams. Therefore, only the additional syllabus portion isspecified under each exam header.

CORE ENGLISH (301) SYLLABUS

PRE MID TERM

- **SECTION A (Reading) [26 Marks]:**

I. One unseen passage to assess comprehension, interpretation inference and vocabulary. The passage may be factual, descriptive or literary.

II. One unseen **case-based** passage with verbal/visual inputs like statistical data, charts etc.
Note: The combined word limit for both the passages will be 600-750.
Multiple Choice Questions / Objective Type Questions will be asked. **(10+8 =18 Marks)**

III. Note Making and Summarization based on a passage of approximately 200-250 words.

i. Note Making: **5 Marks**
- Title: **[1]**
- Numbering and indenting: **[1]**
- Key/glossary: **[1]**
- Notes: **[2]**

ii. Summary (upto50words): **3 Marks**
Content: **[2]**
Expression: **[1]**

- **SECTION B (Writing & Grammar) [23 Marks]:**
The writing formats and grammar items listed below have been covered in previous classes. However, the examination syllabus will include items taught during the term.

- **Writing:**

1. One Short answer Question:
Poster, Advertisement (Commercial & Classified) **3 Marks**
2. One Very Long Answer Question:
Composition in the form of Debate, Speech **5 Marks**

- **Grammar:**
Tenses, Clauses

These grammar areas will be tested through objective type questions in grammar including:
1. Gap Filling, Error Correction, editing tasks
2. Dialogue Completion,
3. Sentence Re-Ordering, Sentence Transformation

7 Marks

- **SECTION C (Literature) [31 Marks]:**

I. Reference to the Context

A. One Poetry extract out of two from the book **Hornbill** to assess comprehension, interpretation, analysis and appreciation. **(3x1=3 Marks)**

B. One Prose extract out of two from the book **Hornbill** to assess comprehension, interpretation, analysis and appreciation. **(3x1=3 Marks)**

DELHI PUBLIC SCHOOL TAPI
Academic Session 2023-24
CLASS XI
SCIENCE STREAM

- ❖ The exam syllabus is cumulative i.e. every exam includes the syllabus specified in the previous exams. Therefore, only the additional syllabus portion isspecified under each exam header.

C. One prose extract out of two from the book **Snapshots** to assess comprehension, interpretation and analysis. **(4x1=4 Marks)**

II. Two Short answer type question (one from Prose and one from Poetry from the book **Hornbill**), out of four, to be answered in 40-50 words. Questions should elicit inferential responses through critical thinking. **(3x2=6 Marks)**

II. **One Short answer type question**, from the book **Snapshots,** to be answered in 40- 50 words. Questions should elicit inferential responses through critical thinking. Any 1 out of 2 questions to be done. **(3x1=3 Marks)**

III. One Long answer type question, from **Prose/Poetry Hornbill,** to be answered in 120-150 words. Questions can be based on incident / theme / passage / extract / event as reference points to assess extrapolation beyond and across the text. The question will elicit analytical and evaluative response from student. Any 1 out of 2 questions to be done. **(1x6=6 Marks)**

IV. One Long answer type question, based on the chapters from the book **Snapshots** to be answered in 120-150 words to assess global comprehension and extrapolation beyond the text. Questions to provide evaluative and analytical responses using incidents, events, themes as reference points. Any 1 out of 2 questions to be done. **(1x6=6 Marks)**

- **Hornbill**:
  - ⌀ **Prose:** The Portrait of a Lady, We're Not Afraid to Die..if We Can All Be Together, Discovering Tut: the Saga Continues,
  - ⌀ **Poetry:** A Photograph, The Laburnum Top
- **Snapshots:** The Summer of the Beautiful White Horse, The Address

- **<u>Assessment of Speaking and Listening (ASL) [20 Marks]</u>:**
  - Listening: Lectures & Talks, News Bulletins on current national and international affairs, sports, business etc., Travelling Announcements
  - Speaking: Formal Public Speaking, Responding to enquiries
  - Assessment Parameters
    - i. Response (accuracy & relevance)
    - ii. Interactive competence (Initiation & turn taking, relevance to the topic).
    - iii. Fluency (cohesion, coherence and speed of delivery).
    - iv. Pronunciation
    - v. Language (accuracy and vocabulary)

<u>MID TERM</u> (In addition to previous term syllabus):

- **<u>SECTION A (Reading)</u>:**
  Same as question type and marking pattern as in previous term.

- **<u>SECTION B (Writing & Grammar)</u>:**

DELHI PUBLIC SCHOOL TAPI
Academic Session 2023-24
CLASS XI
SCIENCE STREAM

- The exam syllabus is cumulative i.e. every exam includes the syllabus specified in the previous exams. Therefore, only the additional syllabus portion isspecified under each exam header.

Same question type and marking pattern as in previous term. The examination syllabus will include items taught during this and in previous term.

- **SECTION C (Literature):**
  Same question type and marking pattern as in previous term with addition of the following pieces:
  - **Hornbill**:
    - **Prose:** The Adventure, Silk Road
    - **Poetry:** The Voice of the Rain
  - **Snapshots:** Mother's Day, Birth

Assessment of Speaking and Listening (ASL):
Same question type and marking pattern as in previous term.

POST-MID TERM (In addition to previous term syllabus):

- **SECTION A (Reading):**
  Same question type and marking pattern as in previous term.

- **SECTION B (Writing & Grammar):**
  Same question type and marking pattern as in previous term. The examination syllabus will include items taught during this and in previous terms.

- **SECTION C (Literature):**
  Same question type and marking pattern as in previous term with addition of the following pieces:
  - **Hornbill:**
    - **Prose:** The Adventure, Silk Road (Prose)
    - **Poetry:** Childhood
  - **Snapshots:** Mother's Day

Assessment of Speaking and Listening (ASL):
Same question type and marking pattern as in previous term.

FINAL TERM (In addition to previous term syllabus):

- **SECTION A (Reading):**
  Same question type and marking pattern as in previous term.

- **SECTION B (Writing & Grammar):**
  Same question type and marking pattern as in previous term. The examination syllabus will include items taught during this and in previous terms.

- The exam syllabus is cumulative i.e. every exam includes the syllabus specified in the previous exams. Therefore, only the additional syllabus portion isspecified under each exam header.

- **<u>SECTION C (Literature)</u>:**
  Same question type and marking pattern as in previous term with addition of the following pieces:
  - **Hornbill**
    - **Prose:** Silk Road
    - **Poetry:** Father to Son
  - **Snapshots:** The Tale of Melon City

<u>Assessment of Speaking and Listening (ASL)</u>:
Same question type and marking pattern as in previous term.

Contd…

DELHI PUBLIC SCHOOL TAPI
Academic Session 2023-24
CLASS XI
SCIENCE STREAM

- The exam syllabus is cumulative i.e. every exam includes the syllabus specified in the previous exams. Therefore, only the additional syllabus portion isspecified under each exam header.

MATHEMATICS (041) SYLLABUS

PRE MID TERM

- **UNITS:** Sets, Relations and Functions, Trigonometric Functions, Complex Numbers and Quadratic Equations
- **Math Lab Activity**
  a. To find the number of subsets of a given set and verify that if a set has *n* number of elements, then the total number of subsets is 2^n.
  b. To identify a relation and a function.
  c. To distinguish between a Relation and a Function.

MID TERM (In addition to previous term syllabus)

- **UNITS:** Linear Inequalities, Permutations and Combinations, Binomial Theorem, Sequences and Series
- **Math Lab Activity**
  a. To verify the relation between the degree measure and the radian measure of an angle.
  b. To construct a Pascal's Triangle and to write binomial expansion for a given positive integral exponent.
  c. To obtain formula for the sum of squares of first *n* - natural numbers or alternate method for the same.
  d. To prove that AM > GM.

POST-MID TERM (In addition to previous term syllabus)

- **UNITS:** Straight Lines, Conic Sections, Introduction to 3D-geometry, Statistics
- **Math Lab Activity**
  a. To establish the formula for the sum of the cubes of the first *n* natural numbers.
  b. To construct different types of conic sections.

FINAL TERM (In addition to previous term syllabus)

- **UNITS:** Limits and Derivatives, Probability
- **Math Lab Activity**
  a. Verification of geometrical significance of derivative.
  b. To obtain truth values of compound statements of the type p *v* q and p ^ q by using switch connections in parallel and in series respectively.

Contd…

DELHI PUBLIC SCHOOL TAPI
Academic Session 2023-24
CLASS XI
SCIENCE STREAM

- The exam syllabus is cumulative i.e. every exam includes the syllabus specified in the previous exams. Therefore, only the additional syllabus portion isspecified under each exam header.

PHYSICS (042) SYLLABUS

PRE MID TERM

- **UNITS:** Physical World, Units and Measurements, Motion in a Straight Line, Motion in a Plane, Laws of Motion
- **EXPERIMENT**
  - To measure the diameter of a small spherical/cylindrical body using vernier callipers.
  - To measure the internal diameter and depth of a given beaker/calorimeter using vernier callipers and hence find its volume.
  - To measure the diameter of a given wire using a screw gauge.
  - To measure the thickness of a given sheet using a screw gauge.
  - To measure the volume of an irregular lamina using a screw gauge.
  - To determine radius of curvature of a given spherical surface by a spherometer.
- **ACITVITY**
  - To make a paper scale of the given least count, e.g. 0.2 cm, 0.5 cm.
  - To determine the mass of a given body using a metre scale by the principle of moments.
  - To plot a graph for a given set of data, with proper choice of scales and error bars.

MID TERM (In addition to previous syllabus)

- **UNITS:** Work, Energy and Power, System of Particles and Rotational Motion
- **EXPERIMENT**
  - To determine the mass of two different objects using a beam balance.
  - To find the weight of a given body using the parallelogram law of vectors.
  - Using a simple pendulum, plot L-T and L-T_2 graphs. Hence find the effective length of a second's pendulum using an appropriate graph.
  - To study the relationship between the force of limiting friction and normal reaction and to find the coefficient of friction between a block and a horizontal surface.
  - To find the downward force, along an inclined plane, acting on a roller due to gravitational pull of the earth and study its relationship with the angle of inclination (θ) by plotting graph between force and sin θ.
- **ACITVITY**
  - To measure the force of limiting friction for rolling of a roller on a horizontal plane.
  - To study the variation in the range of a jet of water with the angle of projection.
  - To study the conservation of energy of a ball rolling down on an inclined plane (using a double inclined plane).
  - To study the dissipation of energy of a simple pendulum by plotting a graph between the square of amplitude and time.

POST MID TERM (In addition to previous syllabus)

- **UNITS:** Gravitation, Mechanical Properties of Solids, Mechanical Properties of Fluids,

DELHI PUBLIC SCHOOL TAPI
Academic Session 2023-24
CLASS XI
SCIENCE STREAM

- ❖ The exam syllabus is cumulative i.e. every exam includes the syllabus specified in the previous exams. Therefore, only the additional syllabus portion isspecified under each exam header.

Thermal Properties of Matter, Thermodynamics

- **EXPERIMENT**
  - To determine Young's modulus of elasticity of the material of a given wire.
  - To find the force constant of a helical spring by plotting a graph between load and extension.
  - To study the variation in volume with pressure for a sample of air at constant temperature by plotting graphs between P and V, and between P and 1/V.
  - To determine the surface tension of water by capillary rise method.
  - To determine the coefficient of viscosity of a given viscous liquid by measuring the terminal velocity of a given spherical body.
- **ACITVITY**
  - To observe the change of state and plot a cooling curve for molten wax.
  - To observe and explain the effect of heating on a bi-metallic strip.
  - To note the change in the level of liquid in a container on heating and interpret the observations.

FINAL TERM (In addition to previous syllabus)

- **UNITS:** Kinetic Theory, Oscillations, Waves
- **EXPERIMENT**
  - To study the relationship between the temperature of a hot body and time by plotting a cooling curve.
  - To determine the specific heat capacity of a given (i) solid (ii) liquid, by the method of mixtures.
  - (i) To study the relation between frequency and length of a given wire under constant tension using a sonometer.
  - (ii) To study the relation between the length of a given wire and tension for constant frequency using a sonometer.
  - To find the speed of sound in air at room temperature using a resonance tube by two resonance positions.
- **ACITVITY**
  - To study the effect of detergent on the surface tension of water by observing capillary rise.
  - To study the factors affecting the rate of loss of heat of a liquid.
  - To study the effect of load on the depression of a suitably clamped meter scale loaded at (i) at its end (ii) in the middle.

Project: As per CBSE.

Contd…

DELHI PUBLIC SCHOOL TAPI
Academic Session 2023-24
CLASS XI
SCIENCE STREAM

❖ The exam syllabus is cumulative i.e. every exam includes the syllabus specified in the previous exams. Therefore, only the additional syllabus portion isspecified under each exam header.

CHEMISTRY (043) SYLLABUS

PRE MID TERM

- **UNITS:** Some Basic Concepts of Chemistry, Structure of Atom, Classification of Elements and Periodicity in Properties.
- **PRACTICALS:**

A. Basic Laboratory Techniques

1. Cutting glass tube and glass rod
2. Bending a glass tube
3. Drawing out a glass jet
4. Boring a cork

B. Characterization and Purification of Chemical Substances

1. Determination of melting point of an organic compound.
2. Determination of boiling point of an organic compound.
3. Crystallization of impure sample of any one of the following: Alum, Copper Sulphate, Benzoic Acid.

MID TERM EXAM (In addition to previous syllabus)

- **UNITS:** Chemical Bonding and Molecular Structure, Thermodynamics, Equilibrium.
- **PRACTICALS:**

C. Experiments based on pH

1. Any one of the following experiments:
   - Determination of pH of some solutions obtained from fruit juices, solution of known and varied concentrations of acids, bases and salts using pH paper or universal indicator.
   - Comparing the pH of solutions of strong and weak acids of same concentration. Study the pH change in the titration of a strong base using universal indicator.
2. Study the pH change by common-ion in case of weak acids and weak bases.

D. Chemical Equilibrium

1. One of the following experiments:
   - Study the shift in equilibrium between ferric ions and thiocyanate ions by increasing/decreasing the concentration of either of the ions.
   - Study the shift in equilibrium between $[Co(H_2O)_6]^{2+}$ and chloride ions by changing the concentration of either of the ions.

POST MID TERM EXAM (In addition to previous syllabus)

- **UNITS:** Redox Reactions, Organic Chemistry -Some Basic Principles and Techniques
- **PRACTICALS:**

E. Quantitative Estimation

1. Using a mechanical balance/electronic balance.
2. Preparation of standard solution of Oxalic acid.
3. Determination of strength of a given solution of Sodium hydroxide by titrating it

❖ The exam syllabus is cumulative i.e. every exam includes the syllabus specified in the previous exams. Therefore, only the additional syllabus portion isspecified under each exam header.

against standard solution of Oxalic acid.
4. Preparation of standard solution of Sodium carbonate.
5. Determination of strength of a given solution of hydrochloric acid by titrating it against standard Sodium Carbonate solution.

FINAL TERM EXAM (In addition to previous syllabus)

- **UNITS:** Hydrocarbons: Classification of Hydrocarbons- Aliphatic & Aromatic Hydrocarbons.
- **PRACTICALS:**

F. Qualitative Analysis

1. Determination of one anion and one cation in a given salt
- Cation: Pb^{2+}, Cu^{2+} As^{3+}, $A\ell^{3+}$, Fe^{3+}, Mn^{2+}, Zn^{2+}, Ni^{2+}, Ca^{2+}, Sr^{2+}, Ba^{2+}, Mg^{2+}, NH^{4+}
- Anions: $(CO_3)^{2-}$, S^{2-}, $(SO_3)^{2-}$, $(NO_2)^{-}$, $(SO_4)^{2-}$, $C\ell^{-}$, Br^{-}, I^{-}, $(PO_4)^{3-}$, $(C_2O_4)^{2-}$, CH_3COO^{-}, NO_3^{-}

(Note: Insoluble salts excluded)

2. Detection of -Nitrogen, Sulphur, Chlorine in organic compounds.

Contd…

DELHI PUBLIC SCHOOL TAPI
Academic Session 2023-24
CLASS XI
SCIENCE STREAM

- The exam syllabus is cumulative i.e. every exam includes the syllabus specified in the previous exams. Therefore, only the additional syllabus portion isspecified under each exam header.

BIOLOGY (044) SYLLABUS

PRE MID TERM

- **UNITS:** The Living World, Biological Classification, Plant Kingdom, Animal Kingdom, Morphology of Flowering Plants, Anatomy of Flowering Plants, Structural Organisation in Animals
- **PRACTICALS:**
  - To study parts of a compound microscope
  - To identify and study the morphology of representative types of bacteria, fungi and different plant groups
  - To study some selected animals on the basis of their external features
  - To study modifications of root, stem and leaf
  - To study and identify different types of inflorescences
  - Study and describe flowering plants of families Solanaceae, Fabaceae and Liliaceae
  - To study anatomy of stem and root of monocots and dicots
  - Preparation of herbarium sheets of flowering plants
  - Study of external morphology of animals through models

MID TERM (In addition to previous syllabus)

- **UNITS:** Cell: The Unit of Life, Biomolecules, Cell Cycle and Cell Division, Photosynthesis in Higher Plants
- **PRACTICALS:**
  - Study of tissues and diversity in shapes and sizes of plant cells
  - Preparation of temporary slide of animal tissues and their study
  - Study of mitosis
  - Separation of plant pigments by paper chromatography

POST MID TERM (In addition to previous syllabus)

- **UNITS**: Respiration in Plants, Plant Growth and Development, Breathing and Exchange of gases, Body Fluids and Circulation, Excretory Products and their Elimination
- **PRACTICALS:**
  - To study the rate of respiration in flower buds / germinating seeds
  - Observation and Comment on the Setup
  - To study the Enzymatic action of Salivary Amylase on starch
  - To study the effect of temperature on the activity of salivary amylase
  - To study the effect of pH on the action of salivary amylase
  - To detect the presence of urea, sugar, albumin and bile salts in the given sample of urine.

DELHI PUBLIC SCHOOL TAPI
Academic Session 2023-24
CLASS XI
SCIENCE STREAM

- The exam syllabus is cumulative i.e. every exam includes the syllabus specified in the previous exams. Therefore, only the additional syllabus portion isspecified under each exam header.

FINAL TERM (In addition to previous syllabus)

- **UNITS**: Locomotion and Movement, Neural Control and Coordination, Chemical Coordination and Integration
- **PRACTICALS:**
  - To study the human skeleton
  - To study different types of joints in human skeleton

Contd…

DELHI PUBLIC SCHOOL TAPI
Academic Session 2023-24
CLASS XI
SCIENCE STREAM

❖ The exam syllabus is cumulative i.e. every exam includes the syllabus specified in the previous exams. Therefore, only the additional syllabus portion isspecified under each exam header.

PHYSICAL EDUCATION (048) SYLLABUS

PRE MID TERM

- **UNITS:** I **Changing Trends & Career in Physical Education**
  - Meaning & definition of Physical Education.
  - Aims & Objective of Physical Education.
  - Career Options in Physical Education.
  - Competitions in various sports at national and international level.
  - Khelo-India Program.
- **UNITS:** II **Olympic Value Education**
  - Olympics, Paralympics and Special Olympics.
  - Olympics Symbols, Ideals, Objectives & Values of Olympism.
  - International Olympic Committee.
  - Indian Olympic Association.
- **UNITS:** III **Physical Fitness, Wellness & Lifestyle**
  - Meaning & Importance of Physical Fitness, Wellness & Lifestyle.
  - Components of physical fitness and Wellness.
  - Components of Health related fitness.
- **UNITS:** IV **Physical Education & Sports for CWSN** (children with special needs-Divyang)
  - Aims & Objective of Adaptive Physical Education.
  - Organization promoting Adaptive Sports (Special Olympics Bharat; Paralympics; Deaflympics)
  - Concept of Inclusion, its need and Implementation.
  - Role of various professionals for children with special need (Counsellor, Occupational Therapist, Physiotherapist, Physical Education Teacher, Speech Therapist & special educator)

MID TERM (In addition to previous syllabus)

- **UNITS: V Yoga**
  - Meaning & Importance of yoga.
  - Elements of yoga.
  - Introduction- Asanas, Pranayam, Meditation & Yogic Kriyas.
  - Yoga of concentration & related Asanas (Sukhasana; Tadasana; Padmasana & Shashankasana, Naukasana, Vrikshasana (tree pose), Garudasana (eagle pose)
  - Relaxation techniques for improving concentration-Yog-nidra

DELHI PUBLIC SCHOOL TAPI
Academic Session 2023-24
CLASS XI
SCIENCE STREAM

- ❖ The exam syllabus is cumulative i.e. every exam includes the syllabus specified in the previous exams. Therefore, only the additional syllabus portion isspecified under each exam header.

- **UNITS: VI Physical Activity & Leadership Training**
  - Leadership Qualities & Role of a leader.
  - Creating leaders through Physical Education.
  - Meaning, objectives & types of Adventure sports(Rock Climbing, Tracking, River Rafting, Mountaineering, Surfing and Para Gliding) .
  - Safety measures to prevent sports injuries
- **UNITS: VII Test, Measurement & Evaluation**
  - Define Test, Measurement & Evaluation.
  - Importance of Test, Measurement & Evaluation in Sports.
  - Calculation of BMI & Waist – Hip Ratio.
  - Somato Types (Endomorphy, Mesomorphy & Ectomorphy)
  - Measurement of health related fitness.

POST MID TERM (In addition to previous syllabus)

- **UNITS: VIII Fundamentals of Anatomy, Physiology & Kinesiology in Sports**
  - Definition and Importance of Anatomy, Physiology & Kinesiology.
  - Function of Skeleton System, Classification of Bones & Types of Joints.
  - Properties and Function of Muscles.
  - Function & Structure of Respiratory System and Circulatory System.
  - Equilibrium- dynamic & static and centre of gravity and its application in sports.
- **UNITS: IX Psychology & Sports**
  - Definition and Importance of Psychology in Physical Education & Sports.
  - Define & Differentiate between Growth & Development.
  - Adolescent Problem & Their Management.
  - Development Characteristics at Different Stages of Development.
  - Adolescent Problem & Their Management.
- **UNITS: X Training and Doping in Sports**
  - Meaning & Concept of Sports Training.
  - Principle of Sports Training.
  - Warming up & limbering down.
  - Skill, Technique & Style.
  - Concept & Classification of doping.
  - Prohibited Substances & their side effects.
  - Dealing with alcohol and substance abuse

DELHI PUBLIC SCHOOL TAPI

Academic Session 2023-24

CLASS XI

SCIENCE STREAM

- The exam syllabus is cumulative i.e. every exam includes the syllabus specified in the previous exams. Therefore, only the additional syllabus portion isspecified under each exam header.

FINAL TERM (In addition to previous syllabus)

- **UNITS:** REVISION
- **LAB WORK:** REVISION

Contd…

DELHI PUBLIC SCHOOL TAPI
Academic Session 2023-24
CLASS XI
SCIENCE STREAM

- The exam syllabus is cumulative i.e. every exam includes the syllabus specified in the previous exams. Therefore, only the additional syllabus portion isspecified under each exam header.

INFORMATION TECHNOLOGY (802) SYLLABUS

PRE MID TERM

- **Part A**
  - **I. Employability Skills**

    Unit 1 : Communication Skills-III

    Unit 2 : Self-Management Skills-III

Part B

  - **II. Subject-Specific Skills**

    Unit 1 : Computer Organization

    Unit 2 : Networking And Internet

PRACTICALS: Office Automation Tools

MID TERM (In addition to previous syllabus)

- **Part A**
  - **I. Employability Skills**

    Unit 3 : ICT Skills-III
- **Part B**
  - **II. Subject-Specific Skill**

    Unit 3 : Office Automation Tools

    Unit 4 : RDBMS

PRACTICALS: Office Automation Tools & MYSQL Commands

POST MID TERM (In addition to previous syllabus)

- **Part A**
  - **I. Employability Skills**

    Unit 4: Entrepreneurial Skills-III
- **Part B**
  - **II. Subject-Specific Skills**

    Unit 4 : RDBMS

DELHI PUBLIC SCHOOL TAPI
Academic Session 2023-24
CLASS XI
SCIENCE STREAM

- The exam syllabus is cumulative i.e. every exam includes the syllabus specified in the previous exams. Therefore, only the additional syllabus portion isspecified under each exam header.

Unit 5: Fundamentals Of Java

PRACTICALS: MYSQL Commands and Java Programs

FINAL TERM (In addition to previous syllabus)

- **Part A**
  - **I. Employability Skills**

    Unit - 5 : Green Skills-III
- **Part B**
  - **II. Subject-Specific Skills**

    Unit - 5 : Fundamentals Of Java

PRACTICALS: Java Programs & Project

****