



श्रीराम

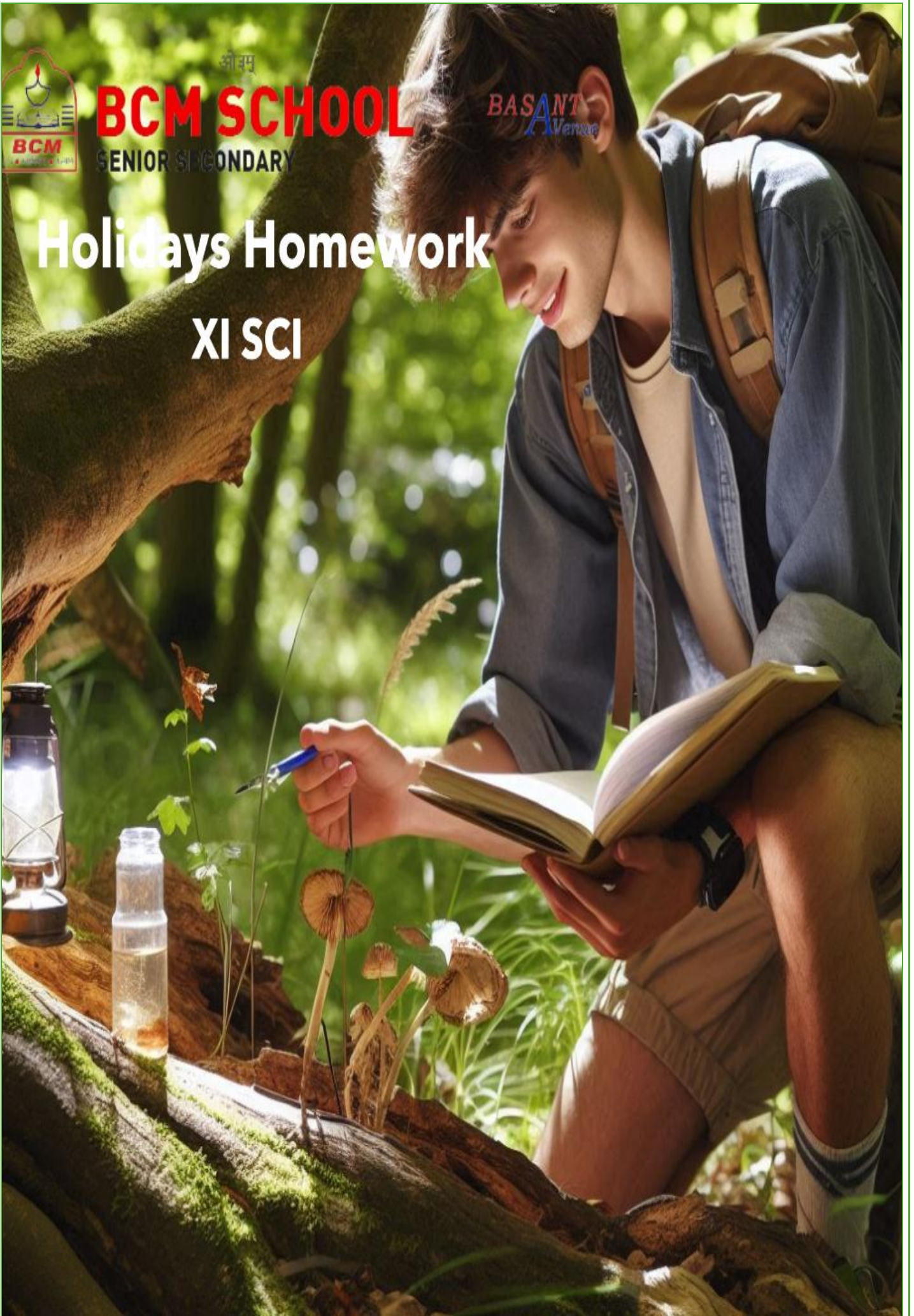
BCM SCHOOL

SENIOR SECONDARY

BASANT
Avenue

Holidays Homework

XI SCI



Instructions:

1. Submission Deadline:

- The last day to submit your homework is *20.07.2024*.

2. Assignment Format:

- Kindly attempt all assignments in your notebooks.

3. Task-Specific Instruction:

- Each task has specific instructions provided. Please read and follow these instructions carefully before attempting the task.

ENGLISH

COLLAGE (CLASSIFIED ADVERTISEMENTS)

1. Materials Needed:

- A4 size sheet
- Newspapers with classified advertisements

2. Objective:

- Create a collage using newspaper clippings of classified advertisements.

3. Guidelines:

- Avoid leaving blank spaces on the sheet.
- Scribbling is allowed on empty spaces if necessary.
- Do not use scissors; tear the newspaper carefully to create the collage.

4. Creativity Encouraged:

- Arrange the clippings creatively to make the collage visually appealing.
- Experiment with different layouts and compositions.

5. Submission:

- Submit the completed collage on the specified date as per the school's instructions.

6. Have Fun: Enjoy the process of creating the collage and let your imagination flow!!

CHEMISTRY

1. RESEARCH BASED PROJECT -

Submit a report on the given topic -

*Use of Chemicals in Agriculture – A Boon or Bane.)

*Note- Project file should have at least 5-7 pages including-

*Title

*Introduction

*Data Collection

*Data Analysis

*Conclusion

*Bibliography

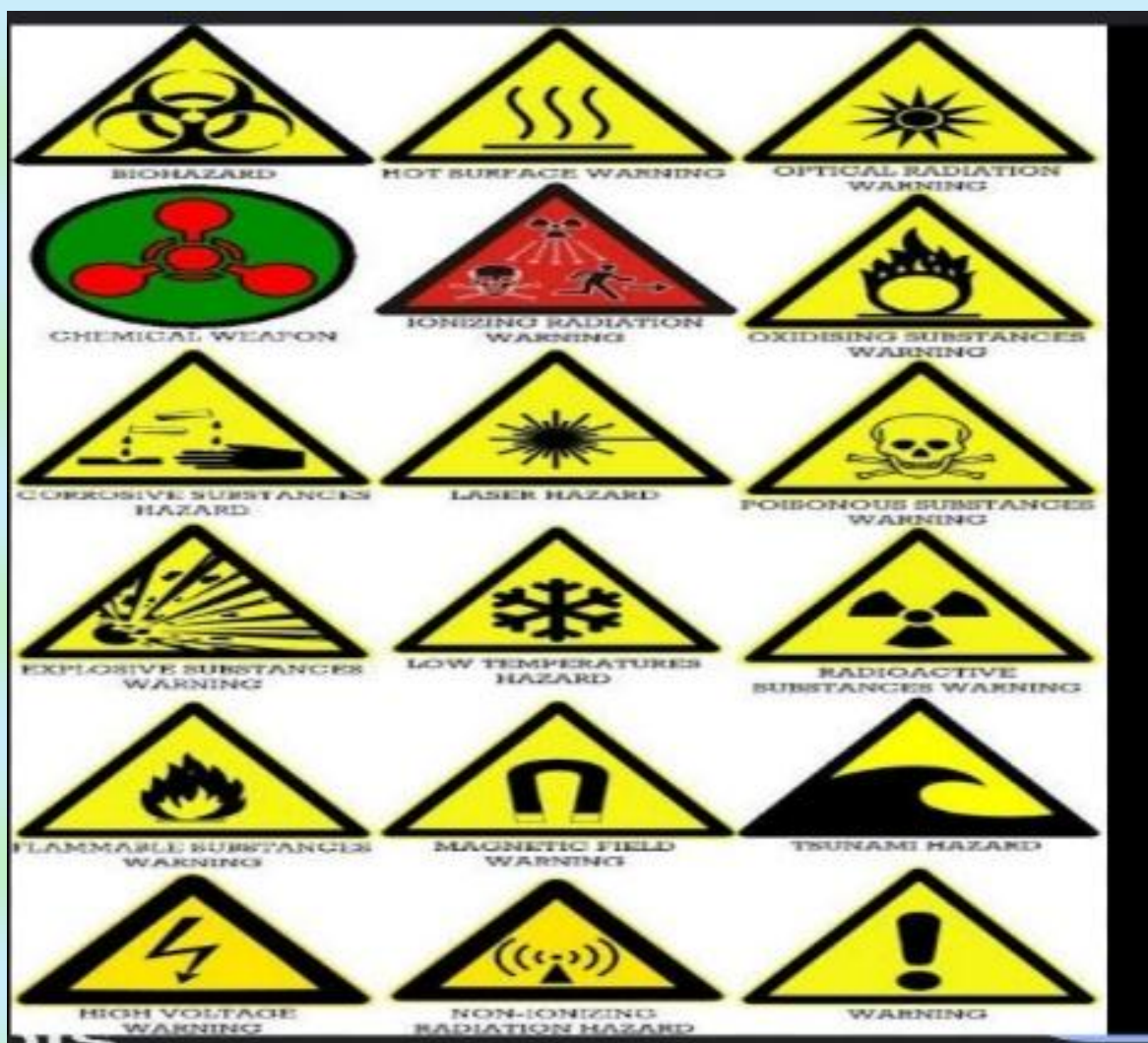
2. ART INTEGRATED PROJECT-

On an A-3 size sheet, draw the following hazard symbols. For each symbol:

1. Write what the symbol represents.

2. List at least one substance or chemical that falls under this hazard category.

Note: Do not change the colors of the symbols.



PHYSICS

1. Prepare the mind map of the Chapter.

Motion in a Straight Line.

2. Prepare a PPT (at least 10 slides) on any one of the following topics and integrate it with Art and Sports.

- (i) Resolution of forces
- (ii) Linear momentum and its conservation
- (iii) Gravitational Forces

Send PPT on sharmanishad16@gmail.com

OPTIONAL

(SELECT YOUR OPTIONAL SUBJECT)

INFORMATION PRACTICES

***Instructions:** * Implement the following programs using Python.

1. *Temperature Conversion*

- Convert Fahrenheit to Celsius.
- Formula: Celsius = (Fahrenheit - 32) * 5.0/9.0
- Convert Celsius to Fahrenheit.
- Formula: Fahrenheit = 9.0/5.0 * Celsius + 32

2. *Circle Measurements*

- Accept the radius of a circle and display its area and circumference.
- Area: $\pi * \text{radius}^2$
- Circumference: $2 * \pi * \text{radius}$

3. *Triangle Area*

- Find the area of a right-angled triangle.
- Formula: $0.5 * \text{base} * \text{height}$

4. *Average Marks*

- Calculate the average marks of five subjects.

5. *Volume of a Sphere*

SUBMISSION: Submit the completed task in soft copy to bcmdugrihema@gmail.com

FINANCIAL MARKETS MANAGEMENT

PROJECT REPORT

TOPIC: How to apply for an Initial Public Offering (IPO)

Submit your report on project in a form of file comprising of at least 10 to 12 pages containing following information

Instructions: The report should include

1. *Title Page*
2. *Table of Contents*
3. *Visual Aids*
 - Photos
 - Brochures
 - Other Related Materials
4. *Analysis and Comparison*
5. *Conclusion*
6. *References*

Ensure all submissions are well-organized, properly formatted, and free of grammatical errors.

Research notes should be thorough and include all necessary details about the post office schemes.

Stock market observations should be clearly recorded and summarized.

The IPO report should be comprehensive, covering all steps and important information for applying.

Complete your work by the due date and be prepared to present and discuss your findings in class.

PHYSICS/ MATHS/BIOLOGY /CHEMISTRY

Assignment : Check school website

(<https://dugri.bcmschools.org/Home/Homework>)

