

**PM SHRI KENDRIYA VIDYALAYA KHAMMAM**  
**AUTUMN BREAK HOLIDAYS HOMEWORK (2025-26)**  
**CLASS XI**

**ENGLISH**

**1. Reading Section**

Read any one novel/short story collection (suggested: The Invisible Man by H.G. Wells, or The Centerville Ghost by Oscar Wilde).

Write a book review in about 200–250 words, including:

Title & author

Summary in brief

Your opinion (what you liked/didn't like)

Moral/message

**2. Writing Skills**

Attempt the following (choose any 3):

1. Write an article on “The Importance of Mental Health for Teenagers” (150–200 words).
2. Write a speech on “Social Media: Boon or Bane for Today's Youth”.
3. Write a letter to the editor of a national newspaper expressing concern over rising road accidents among youth due to reckless driving.
4. Draft an application for the post of a part-time content writer in a reputed firm, highlighting your skills.

**3. Literature Section**

From your Hornbill and Snapshots textbooks:

Write the summary and theme of the following chapters/poems:

The Portrait of a Lady (Hornbill)

A Photograph (poem, Hornbill)

**Submission after reopening: A neatly arranged holiday homework file with all sections completed. Write in separate A4 Size papers.**

**COMPUTER SCIENCE**

1. Write a program to accept two integers and print their sum.
2. Write a program that accepts radius of a circle and prints its area.
3. Write a program that accepts base and height and calculate the area of triangle.
4. Write a program that inputs a student's marks in three subjects (out of 100) and prints the percentage marks.
5. Write a program to compute area of square and triangle.

**MATHS**

**Solve the Worksheets on**

1. Trigonometry
2. Binomial Theorem
3. Permutations and Combinations.

## **PHYSICS**

1. State Newton's three laws of motion with suitable examples.
2. A bullet of mass 20 g moving with velocity 300 m/s strikes a wooden block of mass 2 kg and comes to rest inside it. Find the velocity of the block.
3. Define inertia. Give one example each of inertia of rest, inertia of motion, and inertia of direction.
4. A force of 50 N acts on a body of mass 10 kg. What is the acceleration produced?
5. Write about Static Friction.

The Summer of the Beautiful White (Snapshot)

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