



VIKAS BHARTI SCHOOL, GORAKHPUR

HOME ASSIGNMENTS FOR SUMMER VACATION - 2025

FORM-S/Class-XI (Science)

English Language:

1. Write a review of a movie that you watch during the summer vacation. (Within 300 words)

English Literature:

1. Make a detailed analysis of Act I Scene II of "Macbeth". How is the scene an epitome of Macbeth's power and heroism? (Within 500 words)

Physics:

1. Prepare a comprehensive project on all NCERT based questions from Unit-I & II and present it in project file on A4 sheets of at least 30 pages.

Chemistry:

Make a project on any one of the following topic:

1. Food Adulteration
2. Impact of Dye on various kinds of fabric
3. Electrochemical cell
4. Determination and extraction of caffeine in tea and other edible sample.
(At least 40 pages with colourful diagram)

Biology:

Make a project on any one of the following topic -

1. Body fluid and Circulation
2. Excretory products and their elimination
3. Locomotion and Movement
4. Neural control and coordination
5. Chemical coordination and integration

Mathematics:

1. Using Venn diagram find the number of subsets of a given set and verify that if a set has 'n' number of elements, then total number of subsets is 2^n .
2. Using Venn diagram, verify the distributive law for three given non-empty sets A, B and C.
3. List all the properties of union intersection and complement of sets with proper examples.
4. Solve all the questions based on numerical problems on sets (Ex- 1.4)

Hindi:

- 1-- किन्हीं 25 अशुद्ध वाक्यों को लिखकर उसका शुद्ध रूप भी लिखें।
- 2- किन्हीं 25 मुहावरों का अर्थ लिखकर उन्हें वाक्य में प्रयोग कीजिए।
- 3- 'गौरी' कहानी का सारांश अपने शब्दों में लिखिए।

- 4- "स्वस्थ शरीर में स्वस्थ मस्तिष्क का वास होता है " इस विषय को आधार बनाकर 400 शब्दों में एक निबंध लिखिए।
- 5- 'सारा आकाश' उपन्यास के आधार पर तत्कालीन सामाजिक, सांस्कृतिक एवं आर्थिक स्थिति पर प्रकाश डालिए।

Physical Education:

Make a Project on "What is the difference between rural and urban sports?"



Dr. A.K. Pandey
Principal