



**JPDAV PUBLIC SCHOOL, GANAUR**  
**HOLIDAY'S HOMEWORK (2022-23)**  
**CLASS: X**



**ENGLISH**

1. Watch English news daily in order to equip yourself with the information and facts to be used in as content in writing skills. Write down the detail of at least 5 news.
2. Read the chapters 'The hundred dresses,' and write the character sketches of the following
  - a. Peggy
  - b. Mandy
  - c. Wanda
3. You are Vaibhav, Vaibhavi. You are asked to write an article for the school magazine on 'Bully - A criminal.'
4. Given below is a list of literary devices. Select three poems from the syllabus and highlight the presence of listed literary devices while explaining the literary devices.

**Simile, Metaphor, Personification, Irony, Repetition, Hyperbole, Allusion, Apostrophe, Paradox, Onomatopoeia**

5. Maintain a dictionary by reading an English newspaper and watch your favorite show. Take note of the new Words (at least 5) that you see and hear and copy those words down in your notebook. Refer to the internet and learn what those words means. (Minimum 50)

**हिंदी**

1. समास की परिभाषा व भेदों को उदाहरण सहित चित्र पर अंकित कीजिए।
2. नीचे दिए गए विषयों पर संकेत बिंदुओं के आधार पर अनुच्छेद लिखिए
  - क) ई- कचरा ( संकेत बिंदु -ई-कचरा से तात्पर्य ,चिंता के कारण, निपटान के उपाय)
  - ख) शिक्षक विद्यार्थी संबंध ( संकेत बिंदु -:संबंधों की परंपरा ,हमारा कर्तव्य ,वर्तमान समय में आया अंतर)
3. निम्नलिखित विषयों पर विज्ञापन चार्ट पर तैयार कीजिए
  - क) एक वाटर प्यूरीफायर कंपनी का विज्ञापन 25 से 50 शब्दों में प्यार कीजिए।
  - ख) दिल्ली पुस्तक मेले में भाग ले रहे का प्रकाशन की ओर से एक विज्ञापन तैयार कीजिए।
4. कोई 3 औपचारिक पत्र लिखिए।
5. स्वतंत्रता आंदोलन में निम्नलिखित महिलाओं ने योगदान दिया। नीचे दिए गए महिलाओं की संक्षिप्त जानकारी पर एक परियोजना तैयार कीजिए।
6. कक्षा में कराया गया संपूर्ण कार्य याद कीजिए।

**MATHAMETICS**

1. Prepare an "Art integrated project" (in any one form - Power point presentation/project file/working model form) on following topics. (Any one)
  - a. Surface areas and volumes
  - b. Arithmetic Progression
  - c. Pythagoras Theorem
  - d. Triangles e. Circles
2. Do 5 extra question from each chapter -1,2 and 4 from reference book
3. Revise unit 1, 2, and 4 with examples.
4. Prepare a mind map of the topic as per given roll no
  - Roll No 1 to 10- Chapter Polynomials
  - Roll No 11-20-Liner equations in two variables
  - Roll No 21-30-Quadratic Equations
  - Roll No 31 onwards - Real Numbers

## PHYSICS

1. Make a PowerPoint presentation on the topic 'Sources of energy in Telangana'
2. Prepare a wall hanging for the ray diagrams of convex and concave lens.
3. Prepare a 'MOBILE SCIENCE KIT'.
4. Do practice of at least 10 numerical based on mirror formula and 10 numerical based on lens formula.

## CHEMISTRY

1. Write extra questions of chapter 1.
  - 1 marker (5)
  - 2 marker (5)
  - 3 marker (3)
2. Prepare project on "Combustion leading to environmental pollution and way and means to check pollution". (at least 5 pages with pictures).
3. Collect acids and bases from your kitchen or routine needs and check their properties by using Self Prepared natural indicator. (You can use flowers, red cabbage, turmeric or any other) Bring indicator and deposit in school.

## BIOLOGY

- Q1. Why do herbivores have longer, small intestine than carnivores? (1 marks)
- Q2. Write the balanced chemical equation for the process of photosynthesis. How photosynthesis occurs in desert plants? (1 mark)
- Q3. In single celled organisms, diffusion is sufficient to meet all their requirements of food, exchange of gases or removal of wastes but it is not in case of multicellular organisms. Explain the reason for this difference. (2 marks)
- Q4. How do guard cells regulate the opening and closing of the stomata? (2 marks)
- Q5. Explain exchange of gases in humans. (3 marks)
- Q6. State the role of the following in human digestive system: (3 marks)
- (a) Digestive enzymes
  - (b) Hydrochloric acid (HCl)
  - (c) Villi
- Q7. Draw a diagram of human respiratory system and label the following: (3marks)
- (a) Part where air is filtered by fine hairs and mucus
  - (b) Part which terminates in balloon like structures
  - (c) Part which separates chest cavity from abdominal cavity
  - (d) Part where exchange of gases takes place.
- Q8. Draw a neat labeled diagram of opened and closed stomata. (3marks)

**Prepare a working model and a chart on the allotted topics. Model to be prepared should have a strong base and the chart related to the model should be made on white pastel sheet.**

- (a) Human heart (Roll no.1-7)
- (b) Human brain (Roll no.8-15)
- (c) Respiratory system (Roll no.16-22)
- (d) Alimentary canal (Roll no.23-29)
- (e) Excretory system (Roll no.30-40)

## **SOCIAL SCIENCE**

1. Prepare a assignment on DISASTER MANAGEMENT in which type of disaster. Prevention and what we do after the disaster with explains each and every disaster with pics.
2. Learn the syllabus done in online classes till now.
3. Prepare a project on consumer awareness.
4. Prepare a project on sustainable development.

## **V.I.T.**

### **1. Learn and complete all that has been taught till now**

Chapter 1. Communication Skills – II

Chapter 2. Self – Management Skills – II

Chapter 6. Digital Documentation (Advanced)

Project Work

### **2. Activity:**

Check the name of the Antivirus software installed in your computer/Laptop. Scan the drive to Check for Virus. Write a note on your VIT Fair notebook.

### **3. Project Work from Chapter 6**

Apply styles in the document

Components of LibreOffice Writer

Edit the document (Checking Spelling and Grammar, Changing Text case, Paragraph Alignment)

Using a Template to create a document

How to use an antivirus Software

(Note: It must be for every student to prepare a Project file / Student Portfolio)

### **4. Make a PowerPoint Presentation on the topic: -**

Digital Documentation (Advanced)