

**BIRLA SHISHU VIHAR, PILANI**  
**SESSION (2018-19)**  
**HOLIDAY HOMEWORK**  
**CLASS X**

**HINDI**

1. 25-| शब्दों में विज्ञापन तैयार कीजिए 50
  - बाजार में आने वाले किसी भी नए उत्पाद (प्रोडक्ट) के लिए
  - किसी आनलाइन कंपनी की ओर से आनलाइन शॉपिंग करने हेतु
2. रामवृक्ष बेनीपुरी, मन्नू भंडारी एवं यशपाल के दोदो कहानियों को पढ़कर उनकासार 100-| 120 शब्दों में लिखिए
3. हास्य रस | एक कविता लिखिए – रौद्र रस पर आधारित एक, वीर रस,
4. हिंदी पत्र पत्रिकाओं को पढ़िए तथा पांच ऐसे महान व्यक्तियों के विषय में जानकारी एकत्र कीजिए जिनका जन्म भारत में हुआ और कर्मभूमि विदेशों में - उनके कार्यों और हैउपलब्धियों के विषय में लिखिए |
5. एक भारत श्रेष्ठ भारत तथा इक्कीसवीं सदी के विद्यार्थियों का जीवन विषय पर निबंधात्मक शैली में 200-| 250 शब्दों में अपने विचार व्यक्त कीजिए

**ENGLISH**

**I. Read English newspaper everyday and do the following three activities every week. Write the date & day as well.**

Mind Mapping

**(Skill: Student determines the main idea and relevant details in a passage.)**

Step 1: Choose an article from the newspaper you think is interesting.

Step 2: Write down the main idea in a few words in the center of a piece of paper.

Step 3: Then write down some details that support the main idea.

Movie Promoting

**(Skills: Student organizes information before writing and uses creative writing strategies.)**

Step 1: Imagine that you are a movie promoter and it is your job to get people to come see your movie.

Step 2: Look through the Entertainment section in the paper for one of your favorite movies.

Step 3: Design an advertisement that will promote this film.

Something Good and New

**(Skill: Student writes a concise summary.)**

Step 1: Find a story of good news from the newspaper.

Step 2: Find out what makes the news good? Does the story have any impact on their lives?

Step 3: Write a brief summary of the good news and be prepared to share it with your class after the vacation.

## II Long Reading Text – ‘The Story of My Life’

1. Read the Novel from June 14, 1942 to February 28, 1944. Choose 10 incidents that you like and rewrite them in your own words.

III. **Make** a scrapbook on William Shakespeare’s Julius Ceasar. Include the synopsis and character sketches of any 4 characters (Paste relevant pictures and write famous quotes from the play)

IV. You are Ruhai/Rehana. You are disturbed by the effect of advertisements on the young impressionable minds of children. Write a letter to the Editor of a National Daily expressing your concern.

V. Working Women have to multitask to maintain an equilibrium bit been there home and profession. Write an article saluting appreciating search everyday heroes.

VI. The number of tourists going to the hill stations is increasing. Time has led to their commercialization and it’s ill effects. More & more hotels, garbage effects on the life of the locals etc. Write a letter to the editor of a national daily expressing your concern over the situation.

VII. You are Rohit Verma of Class X in DMA, Anand Nagar Makroniya Sagar. Write a letter to the editor of a local newspaper expressing your views on the importance of English.

VIII. You are Rizwan Ali, Resident of 456, Rajoti Garden, New Delhi. Write a letter to the editor of a national daily drawing the attention of the concerned authorities towards the deteriorating law & order situation in the city.

IX. Complete the stories using the given outlines:

1. Hot summer day desert safari-storm-lost in desert.....

2. It was a hot day, A blind man was crossing the road, suddenly a car came.....

3. How foolish I was to have believed that young women.....

4. A 15 years old boy was going on a deserted road feeling like a little scared and uneasy. Hesitatingly, he stepped ahead. Suddenly.....

## X. Grammar

Complete Unit 12 - Active and Passive Voice, Unit 13 - Reported Speech & Unit 14 - Preposition  
In your workbook.

1. Solve the given assignment in a separate note book.
2. Prepare Statistical Analysis of monthly house hold expenditure of your house with the help of your parents. Amounts incurred (to be taken nearest 100) on various heads must be presented in tabular form as well as in the form of bar graph. Paste the bar graph on the drawing sheet and colour it. Categorize them like grocery, vegetables, medical expenses, education expenses and tour & travels etc also find the mean expenditure of each head (like mean expenditure on grocery, medical etc). Write some point to reduce mean medical expenditure.
3. Revise chapter No. 1& 2 from book and other reference books like RD Sharma's book or PK Agarwal's Book or ML Agarwal's Book or Shiv Das & Sons Book.

## SOCIAL SCIENCE

### **A-POLOITICAL SCIENCE (-File Projec, chose any one theme from section A)**

#### **Popular struggles and Movements**

1. Popular Movement for Democracy in Nepal
2. Narmada Bachao Andolan
3. Long Term Movements – Environment or Women Movement

Report Should Focus on –

- The Role played by the pressure Groups
- In present day situations do you think the movements undertaken by the groups and the actions which is violent in nature and causes a lot of loss of life and property is justified?
- Do you think we need to rethink about our duties as citizens.
- Prepare a report based on the above mentioned points take a recent case study to support your project.

#### **B-ECONOMICS-**

1. Visit any Bank and explain activities undertaken by banks.
2. Collect information about the micro- Credit schemes organized by Self-help Groups.
3. Prepare a report on Jandhan yojana (goals ,achievements, failures etc).

#### **C-GEOGRAPHY-**

1. Mark all multipurpose river Valley Projects in India on a Physical Map of India.
2. Write a detailed note on how do Industries pollute the Water Resources with example of any industry.

3. Prepare a detailed report on dispute on water sharing of River Kaveri

### **D-DISASTER MANAGEMENT (Choose any one of the following to prepare a PPT)**

1. Generating Awareness on Disaster Management
2. Role of Government and non-Government organization in your locality in Disaster Management
3. Identify the Design Structure safety measures for constructing disaster resistant building. (Earth quake ,Cyclone ,landslide flood resistant)

Read the following chapters and prepare 20 short answer questions from each chapter-

History-Ch III -Nationalism in India

Pol. Science,Ch,II Federalism

Economics,Ch,II,Sectors of Indian Economy

Geography ,Ch, III Water Resources

### **SCIENCE**

#### **PHYSICS**

1. Attach the copy of given worksheet in class notebook and solve the work sheet.
2. Learn and practice the derivations of the chapter 'Electricity' as discussed in class.
3. Calculate net electrical energy consumed (in joules) at your home in last six months and also plot a graph for the same.
4. Explore the electrical components required for the "fabrication of electric heater" (investigatory project) and also write a report on investigatory project including aim, principle, construction and operation mechanism.

#### **BIOLOGY**

1. Visit to nearby medical center of Pilani and collect the information of respiratory disorders (Any 5). Also find preventive measures and cure of the disease.
2. Make diet chart of various age group of healthy people (child, man and old person), a diabetic person, a player, a labour, an old man, a baby of 1 year, a person suffering from typhoid, tuberculosis and a pregnant woman.
3. Do the given assignment in the school notebook.

#### **CHEMISTRY**

1. Perform this activity in your kitchen.

☒ *HOW TO DO:* Take a container and mix baking soda and vinegar. Observe the chemical reaction carefully.

- Write proper observation and result.
- Write the corresponding chemical equation and identify the type of reaction.
- What conclusion is drawn from the above activity?

☒ *WHERE TO DO* – In Chemistry notebook

2. Stale food gives bad smell and taste and consuming the same has many ill health effects.

☒ *HOW TO DO:* Do an experiment at your home by taking some eatables (at least 5) like bread, a packet of chips, cooked vegetables etc. Keep these eatables under different conditions like in sunlight, store them in cool environment and you can also check the effect of presence of water and microbes on some fatty foods.

- Name and explain the phenomenon responsible for the deterioration of food.
- Record your observations
- Click and paste the pictures of food items (before and after).
- Suggest at least three good ways to prevent the food from being deteriorated.

WHERE TO DO – In Chemistry notebook

3. Prepare 5 Questions (3 activity based and 2 conceptual)

HOW TO DO: from the topic mentioned below according to your roll number

ROLL NUMBER	TOPIC
Roll num-1 to Roll num 7	Observatory changes in chemical reactions
Roll num-8 to Roll num 14	Rancidity
Roll num-15 to Roll num 21	Combination and Decomposition Reaction
Roll num-22 to Roll num 28	Displacement and Double displacement reaction
Roll num-29 to Roll num 37	Corrosion

WHERE TO DO-IN CHEMISTRY NOTEBOOK

ASSESSMENT CRITERIA:

☒ **RESEARCH**

☒ **PRESENTATION**

## TIMELY SUBMISSION

### SANSKRIT

1. कालिदासः, भवभूति, वभारवि संस्कृत-भाषा के कवियों में से किन्हीं दो के विषय में संस्कृत भाषा में जानकारी एकत्रित कर उनके जीवन-परिचय, रचनाओं, विशेष उपलब्धियों का लेखन करें।
2. शैक्षिक-यात्रा पर पिता को, स्वानुभव पर, पर्यावरण पर, अमेरिका देश में रहने वाले अपने मित्र को पत्र लिखिए।
3. प्रातः-भ्रमणं, जीवने जलस्य-महत्त्वं, मम मातृ-भूमिः, मम-जननी, मम जीवनस्य उद्देश्यं, विषय पर अनुच्छेद लिखें।
4. दिए गए चित्रों को आधारित कर संस्कृत भाषा में उसका वर्णन करें।
5. अपठित गद्यांश 1 से 5 तक हल करें।
6. राम, रमा, पुस्तक, गच्छन, जगत्, नदी शब्दों के तत् सर्वनाम के रूप लिखें वा याद करें।

### COMPUTER SCIENCE

Do the given assignment provided to you in the separate notebook.

### DRAWING

Make one composition of your own choice in mix media technique. Use A3 size sheet of thick white chart/ canvass (12"x12") and give a small write up (one para) about your work.

### MUSIC

1. Learn to play any musical instrument to develop basic knowledge in Summer Break.
2. Collect information about any two musicians and write a brief note on their life and contribution in the field of music.

- Pt. Bhimsen Joshi
- Ustad Allaudin Khan
- Ustad Amjad Ali Khan
- Pt. Shiv Kumar Sharma
- Pt. Hariprasad Chaurasiya

Note:

1. The assignment would be provided to you by your respective subject teachers
2. The soft copy of the holiday homework and subject-wise assignments may also be downloaded from the school website under the tab holiday homework on homepage.