

**SHARDA VIDYALAYA, RISALI, BHILAI**  
**CLASS-VII**  
**VACATION HOMEWORK**

S.No.	Subject	Topic
1.	<b>English</b>	<ol style="list-style-type: none"> <li>1. Make a Portfolio to keep your Projects/Assignments safe.</li> <li>2. Write 10 phrases related to good manners with its meaning and make sentences.</li> <li>3. Prepare an advertisement on the information given below:- Solar lamps – cheap cost – long lasting – maintenance free – good for hotels, homes, offices, etc. – 50% offer for bulk orders.</li> </ol>
2.	<b>Hindi</b>	<ol style="list-style-type: none"> <li>1. पाठ-5, 7 और 8 को ध्यानपूर्वक पढ़कर उनसे संबंधित लगभग दस अतिरिक्त प्रश्न सभी पाठों से लिखिए ।</li> <li>2. लगभग बीस अंग्रेजी शब्दों के हिंदी रूपांतरण, शब्दकोश से देखकर लिखिए एवं एवं उनका वाक्य निर्माण करें ।</li> </ol>
3.	<b>Maths</b>	<ol style="list-style-type: none"> <li>1. Write all the properties of integers by representing <math>\triangle</math> -a, <math>\square</math> -b, <math>\circ</math> -c</li> <li>2. Converting mixed to improper fractions and equivalent fractions by cutting and pasting fractional parts.</li> </ol>
4.	<b>Social Science</b>	<ol style="list-style-type: none"> <li>1. Draw a pond Ecosystem and write about on Pond Ecosystem.</li> <li>2. In a Political map of India show the following: and also write about river's origin, its length which states it passes through. <ol style="list-style-type: none"> <li>a) River Narmada</li> <li>b) River Tapi</li> <li>c) Rashtrakutas</li> <li>d) Cholas</li> <li>e) Chahamanas</li> </ol> </li> </ol>
5.	<b>Science</b>	<ol style="list-style-type: none"> <li>1. In your notes copy write down _ <ol style="list-style-type: none"> <li>a) Grow onion and garlic only in water and give your observations.</li> <li>b) Observe your diet and state examples of the nutrient and its necessity in your notes copy.</li> <li>c) Find out :- <ol style="list-style-type: none"> <li>➤ Under what condition a patient needed drip of glucose.</li> <li>➤ How does glucose help the patient to recover.</li> </ol> </li> </ol> </li> </ol>

6.	<b>Sanskrit</b>	<ol style="list-style-type: none"><li>1. मुनि, पुष्पं शब्दरूपं लिखत ।</li><li>2. लट्लकारः , लृट्लकारः सूत्रं प्रतिपादयत ।</li></ol>
7.	<b>Computer</b>  <b>Artificial Intelligence</b>	<ol style="list-style-type: none"><li>1. Make a Project file on “Number System and their types”. And also make a PPT for the same.</li><li>2. Create a Table in MS-Excel which generates a Bill for your books and notebooks.</li></ol> <ol style="list-style-type: none"><li>1. Make a Project file on “Artificial Intelligence and their applications”. And also make a PPT for the same.</li><li>2. Do a survey in your class about the various ice-cream flavours. Let the participants choose out of a list of ice-cream flavours. Then, find out the most popular and least popular ice-cream flavor in your class.</li></ol>

**Note: - All the Vacation Homework to be done in A4 size project file paper**