

# DAV VEDANTA INTERNATIONAL SCHOOL, LANJIGARH

## HOLIDAY HOME WORK CLASS-VIII

### ENGLISH

#### **A. Answer the following Questions in 80 words.**

1. Explain the answers got by the king. How are the answers related to the social life?
2. How did the king give an identification of him as a true king?
3. 'Knowledge gained through experience is far superior to and many times more useful than theoretical knowledge.' Discuss the above statement in the light of the fact that the hermit did not answer the king's questions as soon as they were put to him.

#### **B. Write any 16 sentences of Present Tense and Past Tense of each aspect.**

[8 aspects × 2 sentences] Convert them into negative and interrogative respectively.

#### **C. Notice Writing.**

1. On the account of the Foundation Day of your school, an art competition to be organised for all the classes. You are Sakshi or Sahil, the head girl or head boy of your school. Write a notice for all the students and inform them about the details of the event.

#### **D. Paragraph Writing [In about 150 words]**

1. Media-Impact on Teenagers
2. Good deeds reflect good character

#### **E. Read the following chapter of your 'My English Reader' book and prepare the vocabulary questions (in book) given in the respective lessons.**

1. Give me a break, 2. Braving the Odds, 3. Mahatma Hansraj: Simple Living High Thinking,
4. The Divine Image, 5. Return of the Native, 6. Four Shades of Human Beings.

**F. Activity:** Prepare a mind map of your Grand Mother providing all good qualities that she possesses.

## **SCIENCE**

### **PHYSICS**

1. Define Force and classify force (i) On the basis of its effect.  
(ii) On the basis of interaction between two bodies.
2. Write the formula for force. Write its SI unit?
3. Write the effects of force.
4. Is it possible for a body to be in motion when balanced force is applied on that body? Justify your answer.
5. What do you mean by pressure? Write its SI unit.
6. Draw the picture of the scientist Sir Issac Newton (or any other physicist) and explain about his life. Describe what you have learnt from his/her life.
7. Draw the picture of spring balance which is used to measure force.

### **CHEMISTRY**

1. Define a 'good fuel'. List two characteristics of an ideal fuel.
  2. Differentiate between renewable and non-renewable sources of energy. Give one example of each.
  3. What are fossil fuels? Name two main types of fossil fuels.
  4. State two advantages of using solar energy.
  5. What is biogas? Name its two main components.
  6. Mention two limitations of wind energy as a source of power.
  7. Explain the term 'hydro energy'. How is it generated?
  8. What is meant by the 'calorific value' of a fuel? What is its SI unit?
  9. Give two reasons why CNG is considered a cleaner fuel than petrol or diesel.
  10. What are the main products obtained from the refining of petroleum?
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## **BIOLOGY**

1. Make 3D models of plant and animal cell depicting their structural differences.
2. Name different cell organelles present in a cell, draw their structures and mention different roles they play in a cell.
3. Design a Book Cover on the topic – ADOLESCENTS ARE UNIQUE.

## **SOCIAL SCIENCE**

1. What is meant by sustainable development? Why is sustainable development the need of the hour? (Geo)
2. Why is there a need for resource planning? Give any three reasons. (Geo)
3. On an outline political map of the world, show any three developed and developing countries in each continent. (Geo)
4. Make a PowerPoint on socio-religious reformers Sree Narayana Guru, Jyotiba Phule, Veeresalingam Kandukuri, Periyar. E.V. Ramasamy, Swami Dayanand Saraswati, Dr. Bhimrao Ambedkar and Mahatma Gandhi.
5. Collect the information and make a PowerPoint on Bishnoi, a tribal community of Rajasthan.

## **HINDI**

प्रश्न. 1 शिवमंगल सिंह 'सुमन' का हिंदी में योगदान व जीवन परिचय लिखिए।

प्रश्न. 2 पशु पक्षियों को दर्शाते हुए एक स्व रचित कविता लिखिए।

प्रश्न. 3 'असल धन' पाठ के आधार पर पाठ में आए पात्र दारा की पाँच चारित्रिक विशेषताएँ लिखिए।

प्रश्न. 4 अपने मामा जी को छुट्टियों के बारे में बताते हुए घूमने के लिए जाने हेतु पत्र लिखिए।

## SANSKRIT

1. किम् शब्दरूपं लिखन्तु ।। ( त्रिषु लिङ्गेषु )
2. अस्मद , युष्मद शब्दरूपं लिखित्वा स्मरन्तु ।
3. दृश, सेव्, धातोः –धातुरूपं लिखन्तु ।। ( लट् , लोट् , लङ्ग, विधिलिङ्ग , लृट् )
4. संस्कृतपुस्तकस्य page - १४३, १४४, १४५ रिक्तस्थानानि पूरयन्तु ।
5. पृष्ठ संख्या १५१, १५२ पश्यन्तु चित्रं दृष्ट्वा लिखन्तु ।
6. भारतस्य मानचित्रे प्रमुखा नदीमदर्शयित्वा तासां नामानि लिखन्तु ।
7. क्षमस्व महर्षे इति पाठस्य पठन अभ्यासं कुर्वन्तु ।
8. एकतः – शतम् पर्यन्तं संख्या लिखित्वा स्मरन्तु ।

### ଅଷ୍ଟମ ଶ୍ରେଣୀ (ଓଡ଼ିଆ)

୧- 'ଓଡ଼ିଶାର ପର୍ବପର୍ବାଣି' (ଉପକ୍ରମ , ବିଭିନ୍ନ ପର୍ବପର୍ବାଣିର ନାମ , ପର୍ବର ମହତ୍ତ୍ୱ , ଉପକାର, ଅପକାର , ଉପସଂହାର ) ଆଦି ବିଷୟକୁ ଆଧାର କରି ଏକ ପ୍ରବନ୍ଧ ଲେଖ ।

୨- 'ସେବା ହିଁ ପରମ ଧର୍ମ'- ବିଷୟଟିକୁ ଆଧାର କରି ବିଭିନ୍ନ ଦୁଃଖଦରିଦ୍ର , ପଶୁପକ୍ଷୀ ଏବଂ ଅସହାୟ ପ୍ରାଣୀଙ୍କ ସାହାଯ୍ୟ କରୁଥିବା ଚିତ୍ର ସଂଗ୍ରହ କରି ଏକ ପ୍ରକଳ୍ପ ପ୍ରସ୍ତୁତ କର ।

୩- ବ୍ୟାସକବି ଫକୀର ମୋହନ ସେନାପତିଙ୍କ ଜୀବନୀ ଓ ସାହିତ୍ୟ ସମ୍ପର୍କରେ ଚିତ୍ର ସହ ଏକ ବିବରଣୀ ପ୍ରସ୍ତୁତ କର ।

୪- ବାରମ୍ବାର ବିଜୁଳି କାଚର ପ୍ରତିବାଦ ଜଣାଇ ବିଭାଗୀୟ ମୁଖ୍ୟଙ୍କୁ ଏକ ଦରଖାସ୍ତ ଲେଖ ।