

# SGJ DAV SEN. SEC. PUBLIC SCHOOL, HARIPURA

## Class-6<sup>th</sup> (Assignment)

**Date- 1.09.2025**

Instructions: Dear students, we are sending you homework. You have to solve this work in your notebook in a neat and clean way. You have to submit this work after the opening of school to your subject teacher.

### English

Q1. List at least five things that you think a student should do while at school. (4Marks)

Ans. a) A student should be truthful.

b) He should respect his teachers.

c) He should maintain discipline.

d) He should be punctual.

e) He should do beautiful handwriting.

Q.2 Why did the princess allow the young man extra chances to hide himself? (3Marks)

Ans. The princess allowed the young man extra chances to hide himself because she thought he was an interesting man. The young man tried to hide himself in a very strange way with the help of three animals.

Q.3 Imagine yourself to be the king. Deliver a speech to your countrymen highlighting the importance of love for animals and condemning man's cruel treatment of animals. (4Marks)

Ans. Importance of love for animals

Dear countrymen!

Good morning to all of you. Today I will deliver a speech about importance of love for animals. We should love animals because they don't speak. They do feel. They are created by god. They are useful to us in many ways. So we should love them and take care of them. Don't be cruel to animals. Treat them nicely. They need our love and affection.

Thanks

Q.4 Express your views on the given situation 'If I were an Art Teacher'. (5Marks)

Ans. If I were an art teacher, I would encourage my students to explore their creativity freely and without fear of making mistakes. I would teach them not only to draw and paint but also to observe the beauty in nature, people, and everyday life. My classroom would be filled with colors, brushes, and inspiring ideas where every child feels confident to express themselves. I would guide them to experiment with different art forms like sketching, clay modeling, and craftwork. Most importantly, I would remind them that art is not just about perfection, but about expressing emotions and imagination.

### Hindi

1. अपने मित्र अथवा अपनी सखी को उसके जन्म दिवस पर बधाई -पत्र लिखिए। (5 अंक)

मकान नंबर-25,

गली नंबर- 4,

मॉडल टाउन,

अबोहर।

दिनांक-01.09.2025

प्रिया सखी,

आज ही तुम्हारा पत्र प्राप्त हुआ है। यह जानकर अत्यंत प्रसन्नता हुई कि तुम 10 सितंबर को अपना 16वां जन्म दिवस मना रही हो। इस अवसर पर तुमने मुझे भी आमंत्रित किया है इसके लिए धन्यवाद। इस अवसर पर मैं अवश्य पहुंचती, लेकिन कुछ कारणों से उपस्थित होना संभव नहीं है। मैं अपनी शुभकामनाएं भेज रही हूं। ईश्वर से प्रार्थना है कि वह तुम्हें लंबी उम्र

प्रदान करें। मैं अगले वर्ष तुम्हारे जन्म दिवस पर अवश्य आऊंगी। मैं अपनी ओर से एक छोटी सी भेंट भेज रही हूँ, आशा है तुम्हें पसंद आएगी। इस अवसर पर अपने माता-पिता को मेरी ओर से हार्दिक बधाई अवश्य देना।  
तुम्हारी प्रिय सखी  
नाम-----

2. हिंदी विभाग की ओर से अपने विद्यालय में कवि सम्मेलन का आयोजन करवाने के संबंध में एक सूचना लिखिए।  
(5 अंक)

#### सूचना

एस.जी.जे. डी.ए.वी. सीनियर सेकेंडरी पब्लिक स्कूल ,हरिपुरा

दिनांक: 01.09.2025

सभी विद्यार्थियों को सूचित किया जाता है कि मंगलवार दिनांक 9 सितंबर 2025 को प्रातः 11:00 बजे विद्यालय परिसर में कवि सम्मेलन का आयोजन किया जाना है। जो भी इच्छुक विद्यार्थी हैं ,वह अपना नाम 5 सितंबर 2025 तक अपने कक्षा इंचार्ज को लिखवा दें।  
हिंदी विभाग।

#### Punjabi

ਪ੍ਰ 1 ਭਾਸ਼ਾ ਜਾ ਬੋਲੀ ਦੀ ਪਰਿਭਾਸ਼ਾ ਲਿਖੋ। ਭਾਸ਼ਾ ਕਿੰਨੇ ਪ੍ਰਕਾਰ ਦੀ ਹੁੰਦੀ ਹੈ, ਨਾਮ ਲਿਖੋ।(2)  
ਉ. ਆਪਣੇ ਮਨ ਦੇ ਵਿਚਾਰਾਂ ਤੇ ਭਾਵਾਂ ਨੂੰ ਬੋਲ ਕੇ ਜਾਂ ਲਿਖ ਕੇ ਪ੍ਰਗਟ ਕਰਨ ਵਾਲੇ ਸਾਧਨ ਨੂੰ ਬੋਲੀ ਜਾ ਭਾਸ਼ਾ ਆਖਦੇ ਹਨ। ਬੋਲੀ ਜਾ ਭਾਸ਼ਾ ਦੇ ਪ੍ਰਕਾਰ ਦੀ ਹੁੰਦੀ ਹੈ। 1. ਬੋਲ ਚਾਲ ਦੀ ਭਾਸ਼ਾ 2. ਲਿਖਤੀ ਭਾਸ਼ਾ  
ਪ੍ਰ 2. ਨਾਂਵ ਦੀ ਪਰਿਭਾਸ਼ਾ ਲਿਖੋ। ਇਹ ਕਿੰਨੀਆਂ ਕਿਸਮਾਂ ਦੇ ਹੁੰਦੇ ਹਨ, ਨਾਮ ਲਿਖੋ।(2)  
ਉ . ਜਿਹੜੇ ਸ਼ਬਦ ਕਿਸੇ ਵਿਅਕਤੀ, ਜੀਵ, ਸਥਾਨ, ਵਸਤੂ ਅਤੇ ਭਾਵ ਦਾ ਬੋਧ ਕਰਾਉਣ ਉਹਨਾਂ ਨੂੰ ਨਾਂਵ ਕਿਹਾ ਜਾਂਦਾ ਹੈ। ਨਾਂਵ ਪੰਜ ਪ੍ਰਕਾਰ ਦੇ ਹੁੰਦੇ ਹਨ:- ਆਮ ਨਾਂਵ, ਖ਼ਾਸ ਨਾਂਵ, ਇਕੱਠਵਾਚਕ ਨਾਂਵ, ਵਸਤੂਵਾਚਕ ਨਾਂਵ, ਭਾਵਵਾਚਕ ਨਾਂਵ।

#### Maths

2 Marks Questions

Q1. Write the successor and predecessor of 50,000. Also, write the smallest and greatest 5-digit natural number.

Solution:

$$\text{Successor} = 50,000 + 1 = 50,001$$

$$\text{Predecessor} = 50,000 - 1 = 49,999$$

$$\text{Smallest 5-digit natural number} = 10,000$$

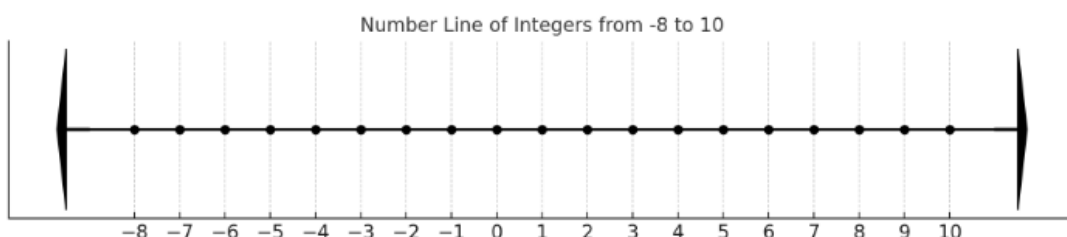
$$\text{Greatest 5-digit natural number} = 99,999$$

Q2. Write the following numbers in ascending order: 25, -5, 0, -50, 12, 100.

Solution: -50, -5, 0, 12, 25, 100

Q3. Write all integers between -8 and 10 on a number line.

Solution: Draw a number line with 0 at the center; write -8 to -1 on the left and 1 to 10 on the right.



Q4. Express the ratio of 90 minutes to 3 hours in simplest form.

Solution: 1 hour = 60min

3 hours =  $3 \times 60$

3 hours = 180 minutes

Ratio =  $90 : 180 = 1 : 2$

3 Marks Questions

Q5. A bus covers 150 km in 5 hours. Find the distance it will cover in 8 hours.

Solution: Distance in 5 hours = 150km

Distance in 1 hour =  $150 \div 5 = 30$  km

Distance in 8 hours =  $30 \times 8 = 240$  km

Q6. Draw and label:

(a) A line passing through points X and Y

(b) A ray PQ

(c) A line segment RS

5 Marks Questions

Q7(a) Evaluate:  $(-20) - (-15) + 18 + (-12)$

Solution:

$= -20 + 15 + 18 - 12$

$= -5 + 18 - 12$

$= 13 - 12 = 1$

Q7(b) A factory produces 40,000 shirts every year. Out of these, 15,200 are for men and 12,350 are for women. Find the number of shirts produced for children.

Solution:

Total shirts = 40,000

Men's = 15,200

Women's = 12,350

Men's + Women's =  $15,200 + 12,350 = 27,550$

Children's shirts =  $40,000 - 27,550 = 12,450$

Answer: The factory produced 12,450 shirts for children.

### Science

Q1 What is the use of alum in loading? (1 mark)

Answer -Alum is used to make the sedimentation faster. By adding alum the clay particles settle down rapidly.

Q2 Suggest any five activities that can help to save the environment. (5 marks)

Answer: -1. Don't use plastic bags.

2. Don't throw garbage on the road or into the river.

3. Stop deforestation. 4. Plant more trees.

5. Minimize the use of vehicles to reduce air pollution.

Q3 Excess intake of fats is harmful for the body because it causes obesity. Would it be harmful for the body to take too much of proteins or vitamins in the diet? (2 marks)

Answer: - Yes, excess intake of proteins and vitamins in the diet is harmful and may lead to other diseases.

Q4 A patient had stunted growth, swelling on face, discolouration of hair and skin diseases. Doctor advised him to eat a lot of pulses, grams, egg white, milk etc. What is wrong with the patient? Explain. (2 marks)

Answer: - The intake of protein is not enough in his diet and all these symptoms are caused due to deficiency of proteins.

Q5 Write the full forms of (A) PEM (B) PCM (2 marks)

Answer: - (A) PEM- Protein-Energy-Malnutrition.

(B) PCM- Protein-Calorie-Malnutrition.

**S.Science**

Q1. Why do distant stars look like shining dots? (2 marks)

Answer. Stars are very huge bodies, but they are very far away from the Earth. That's why distant stars look like shining dots.

Q2. Write a short note on the formation of a galaxy. (3 marks)

Answer. The countless stars in space form huge clusters. One cluster may contain billions of stars. All the stars in a cluster are held together by mutual gravitational force. Such a huge cluster of billions of stars along with the giant collection of gas and dust is called a galaxy.

Q3. Give a short explanation of cartography. (2 marks)

Answer. Map- making is an art and requires a special skill and training. The science of map making is known as cartography and the experts of map -making are called cartographers.

Q4. What do you mean by a plan? Mention the difference between a plan and a map. (3marks)

Answer. A plan is a layout of a building, a factory, a playground etc. Details of rooms, verandahs and open spaces are shown in a plan.

The only difference between a map and a plan is that a map shows important and selected features for definite purpose but a plan is a layout of a very small area.