

SGJ DAV SEN. SEC. PUBLIC SCHOOL, HARIPURA

Class- 7th (Assignment)

Date- 29.08.25

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 your school to your subject teacher.

Class 7th

Subject- English (29.08.2025)

Q.1 Write a letter to your friend asking him to purchase some books for you as your birthday present.

Ans.17 Model Town

Abohar

29th August 2025

Dear Ranchi

How are you? I am fine here and hope that you are also sailing in the same boat. As you know my birthday is in the month of September. So I request you to kindly send me some books as my birthday present. I like one book "My Experiments With Truth". I will be thankful to you for this present. Pay my regards to uncle and aunt.

Reply soon

Yours friend

Kavita

Q.2 Write a letter to your father assuring him that you will not neglect the studies in future.

15 Girls Hostel

Amritsar

29th August 2025

Dear father

How are you? I am fine here and hope that you and mom are also good. I am really sorry that I have not scored good grades in the half yearly exams. I had taken more interest in games. So I scored bad marks. I felt very bad for my poor performance. Now I am paying full attention on my studies. I know that you are upset due to my bad marks. I assure you that now I will pay full attention and score good marks in the final exams.

With regards

Your daughter

Anamika

Subject - Hindi

प्रश्न 1. भारतीय महीनों के नाम लिखिए। (2 अंक)

उत्तर: भारतीय महीनों के नाम –चैत्र, वैशाख, ज्येष्ठ, आषाढ़, श्रावण, भाद्रपद, अश्विन, कार्तिक, मार्गशीर्ष (अगहन), पौष, माघ और फाल्गुन।

प्रश्न 2. “जिसका समय से कदम मिला, रहा समय उसी का प्यारा।” समय कविता की इन पंक्तियों के माध्यम से क्या कहा गया है ? (2 अंक)

उत्तर: इन पंक्तियों के माध्यम से कवि कहना चाहता है कि जिसने भी समय के महत्व को समझा, उसका सदुपयोग किया, वही व्यक्ति जीवन में सफल हुआ।

प्रश्न 3. आप श्री गुरु जंभेश्वर डी.ए.वी. सीनियर सेकेंडरी पब्लिक स्कूल, हरिपुरा हिंदी साहित्य परिषद के सचिव हैं। स्कूल में आयोजित वाद-विवाद प्रतियोगिता के लिए विद्यार्थियों को आमंत्रित करते हुए एक सूचना-पत्र लिखिए। (5 अंक)

सूचना

हिंदी साहित्य परिषद

श्री गुरु जंभेश्वर डी.ए.वी. सीनियर सेकेंडरी पब्लिक स्कूल, हरिपुरा

29 अगस्त 2025

विद्यालय के सभागार में आयोजित स्कूल स्तर पर वाद-विवाद प्रतियोगिता के लिए विद्यार्थियों के नाम निम्नलिखित आधार पर आमंत्रित हैं।

दिनांक – 8 सितंबर 2025

समय – सुबह 10 बजे

स्थान – स्कूल सभागार

विषय – सोशल मीडिया पर प्रतिबंध।

इच्छुक विद्यार्थी अपना नाम 4 सितंबर 2025 तक हिंदी साहित्य परिषद के सचिव को दें।

विनीत शर्मा

सचिव

हिंदी साहित्य परिषद

वि.सं.- पंजाबी

ਪ੍ਰ 1 . ਜਗਰਾਵਾਂ ਵਾਲੇ ਮੇਲੇ ਤੇ ਵਾਪਰੀ ਘਟਨਾ ਨੂੰ ਆਪਣੇ ਸ਼ਬਦਾਂ ਵਿੱਚ ਲਿਖੋ।(4)

ਉ . ਇੱਕ ਵਾਰ ਦੀ ਗੱਲ ਹੈ ਕਿ ਮਦੇਕਿਆਂ ਆਲੇ ਘੁੰਗੀ ਦਾ ਜਗਰਾਵਾਂ ਵਾਲੇ ਮੇਲੇ ਤੇ ਜੰਗੂ ਢੇਲੀ ਨਾਲ ਪੇਚਾ ਪੈ ਗਿਆ। ਬਹੁਤ ਸਾਰੇ ਲੋਕ ਇਕੱਠੇ ਹੋ ਗਏ। ਦੋਵੇਂ ਲੱਗ ਪਏ ਢੇਲ ਵਜਾਉਣ । ਢੇਲਾਂ ਦੀ ਡਮ੍ਹ- ਡਮ੍ਹ ਦੀ ਆਵਾਜ਼ ਵਿੱਚ ਕੰਨ ਪਾਈ ਨਾ ਸੁਣੇ। ਦਿਨ- ਰਾਤ ਦੋਵੇਂ ਢੇਲ ਵਜਾਉਂਦੇ ਰਹੇ। ਆਖਰ ਘੁੰਗੀ ਹਫ ਕੇ ਡਿੱਗ ਪਿਆ। ਜੰਗੂ ਆਰਾਮ ਨਾਲ ਖੜ੍ਹਾ ਢੇਲ ਵਜਾਈ ਗਿਆ। ਕਦੇ ਲੁੱਡੀ, ਕਦੇ ਝੁੰਮਰ, ਕਦੇ ਮਿਰਜ਼ਾ ,ਕਦੇ ਸਿਆਲਕੋਟੀ ।ਦੂਜੇ ਦਿਨ ਸੂਬਾ ਲੋਕਾਂ ਮਸਾਂ ਕਹਿ ਕਹਿ ਕੇ ਹਟਾਇਆ। ਜਦੋਂ ਉਸ ਮੇਲੇ ਵਿੱਚ ਗੋੜਾ ਦਿੱਤਾ ਤਾਂ ਲੋਕਾਂ ਨੇ ਉਸਦੇ ਚਾਦਰ ਰੁਪਈਆਂ ਪੈਸਿਆਂ ਨਾਲ ਭਰ ਦਿੱਤੀ।

ਪ੍ਰ 2. ਗੁਰਮੀਤ ਨੇ ਛੁੱਟੀਆਂ ਦਾ ਕੰਮ ਛੇਤੀ- ਛੇਤੀ ਕਰਨਾ ਕਿਉਂ ਸ਼ੁਰੂ ਕਰ ਦਿੱਤਾ ? ਗੁਰਮੀਤ ਦੇ ਪਿਤਾ ਉਸ ਨੂੰ ਹਮੇਸ਼ਾ ਕਿਹੜੀ ਗੱਲ ਸਮਝਾਉਂਦੇ ਸਨ?(4)

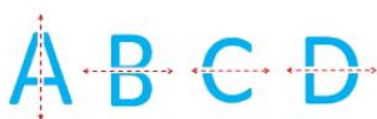
ਉ. ਗੁਰਮੀਤ ਨੇ ਛੁੱਟੀਆਂ ਦਾ ਕੰਮ ਛੇਤੀ ਛੇਤੀ ਕਰਨਾ ਇਸ ਕਰਕੇ ਸ਼ੁਰੂ ਕਰ ਦਿੱਤਾ ਕਿਉਂਕਿ ਉਹ ਕੰਮ ਕਰਕੇ ਆਪਣੇ ਪਿਤਾ ਜੀ ਨਾਲ ਭਾਖੜਾ ਡੈਮ ਵੇਖਣ ਜਾਣਾ ਚਾਹੁੰਦੀ ਸੀ । ਗੁਰਮੀਤ ਦੇ ਪਿਤਾ ਉਸ ਨੂੰ ਹਮੇਸ਼ਾ ਇਹ ਗੱਲ ਸਮਝਾਉਂਦੇ ਕਿ ਪਰਮਾਤਮਾ ਨੇ ਸਾਨੂੰ ਜੀਵਨ ਦੀ ਵਡਮੁੱਲੀ ਦਾਤ ਬਖਸ਼ੀ ਹੈ। ਸਾਨੂੰ ਜੇ ਉਸ ਪਰਮਾਤਮਾ ਨੇ ਬਖਸ਼ਿਆ ਹੈ ਉਸ ਦਾ ਧੰਨਵਾਦ ਅਤੇ ਉਸ ਦੀ ਕਦਰ ਕਰਨੀ ਚਾਹੀਦੀ ਹੈ। ਜਿਹੜੇ ਮਨੁੱਖ ਜੀਵਨ ਵਿੱਚ ਇਹਨਾਂ ਸਭ ਗੱਲਾਂ ਤੋਂ ਵਾਂਝੇ ਹਨ, ਉਹਨਾਂ ਬਾਰੇ ਸੋਚ ਕੇ ਆਪਣਾ ਜੀਵਨ ਪਰਮਾਤਮਾ ਦਾ ਸ਼ੁਕਰਾਨਾ ਕਰਦੇ ਹੋਏ ਵਧੀਆ ਤਰੀਕੇ ਨਾਲ ਜਿਉਣਾ ਚਾਹੀਦਾ ਹੈ।

Maths

- Do all the work in Fair Notebook day wise in neat and clean handwriting.

Q1. Write four letters of English alphabets each having one line of symmetry. (2 marks)

Solution: one line of symmetry: A, B, C & D



Q2. Write four letters of English alphabets each having two lines of symmetry. (2 marks)

Q3. By what number should we multiply (2^{-5}) so that the product may be equal to (2^{-2}) ?

Solution: Let the number be x.

$$x \times (2^{-5}) = 2^{-2}$$

$$\frac{x}{2^5} = \frac{1}{2^2}$$

$$x = \frac{2^5}{2^2}$$

$$x = 2^{5-2}$$

$$x = 2^3 = 8$$

Q4. By what number should we multiply (2^{-7}) so that the product may be equal to (2^{-3}) ?

Q5. For the following values of x, y and z, find the products $(x \times y) \times z$ and $x \times (y \times z)$ and observe the result $(x \times y) \times z = x \times (y \times z)$ if

$$x = \frac{1}{4}, y = -\frac{7}{8} \text{ and } z = \frac{2}{3}.$$

$$\begin{aligned} \text{Solution : } (x \times y) \times z &= \left(\frac{1}{4} \times -\frac{7}{8} \right) \times \frac{2}{3} \\ &= -\frac{7}{32} \times \frac{2}{3} = -\frac{7}{48} \end{aligned}$$

$$\begin{aligned} x \times (y \times z) &= \frac{1}{4} \times \left(-\frac{7}{8} \times \frac{2}{3} \right) \\ &= \frac{1}{4} \times -\frac{7}{12} = -\frac{7}{48} \end{aligned}$$

$$(x \times y) \times z = x \times (y \times z)$$

They are equal.

Q6. For the following values of x, y and z, find the products $(x \times y) \times z$ and $x \times (y \times z)$ and observe the result $(x \times y) \times z = x \times (y \times z)$ if

$$x = \frac{1}{5}, y = -\frac{3}{8} \text{ and } z = \frac{7}{3}.$$

Science

1. Fungus can be harmful and useful. Give an example showing both of these traits of fungus. (2 marks)

Ans: Fungus produces antibiotics like penicillin used to treat diseases and fungus can also harm us by causing fungal infections on skin and hair.

2. A unique feature in leaves allows them to prepare the food while other parts of plants cannot. Write the possible reason for this. (2 marks)

Ans- Leaves contain chlorophyll which is essential for food preparation and is absent in other parts of plant.

3. Small intestine in herbivores is longer than in carnivores. Do you agree? Support your Answer. (2 marks)

Ans- Yes, carnivores animals cannot digest cellulose, hence they have a shorter small intestine. In herbivores, digestion of cellulose takes a longer time. Hence, herbivores need a longer small intestine to allow complete digestion of cellulose.

4. Is cloud formation a physical change or chemical change? Explain. (3 marks)

Ans- Formation of clouds is a physical change. Clouds are formed by the condensation of water vapours present in the atmosphere. When rainwater goes back on the earth, no new product is formed. Therefore, it is a physical change.

Social Science

Instructions- write down in your class notebook.

All questions are of 5 marks.

Q1. The Earth's crust is very thin compared to its size, yet it is the most important for life. Justify this statement.

Ans. The crust is only 1% of Earth's volume, yet it supports all forms of life.

It contains soil for agriculture, forests for oxygen, and water bodies for survival.

Human activities like farming, settlement, industries, and transport take place only on the crust.

It also provides minerals, fuels, and building materials.

Hence, although thin, the crust is the most vital layer for sustaining life.

Q2. The Earth's surface is continuously changing. Explain how both internal and external forces are responsible for these changes.

Ans. Internal Forces (Endogenic):

Caused by heat and pressure from the Earth's interior.

Example: Earthquakes, volcanic eruptions, and mountain building (Himalayas formed due to plate collision).

External Forces (Exogenic):

Caused by weathering, erosion, rivers, wind, glaciers, and waves.

Example: River valleys (Ganga valley), sand dunes (Rajasthan), and deltas (Sundarbans).

Together, these forces shape Earth's surface – building landforms, destroying old ones, and making Earth dynamic and ever-changing.

Q3. If the small kingdoms of North India had united, how would history of India have been different?

Ans. If they had formed a strong confederation, they could have resisted foreign invasions.

Battles like Tarain (1191, 1192) might have had a different outcome.

A strong, united empire could have:

1. Prevented Turkish conquest.

2. Preserved Indian political independence.

3. Reduced internal wars and instability.

Unity could have changed India's history by delaying or even stopping Turkish rule.

Q4. Why do historians say that the rise of small kingdoms in North India was both a strength and a weakness?

Ans. Strength:

Growth of regional cultures (languages, art, architecture).

Example: Khajuraho temples by Chandellas, learning centres under Paramaras.

Weakness:

Lack of political unity.

Constant wars drained wealth and power.

Easy target for foreign invasions.

Thus, small kingdoms enriched India culturally but failed politically.