

SGJ DAV SEN. SEC. PUBLIC SCHOOL, HARIPURA

Class-6th (Assignment)

Date- 3.09.2025

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

Q.1 Write down a letter to mother asking her to join games tour.

Ans. Examination Hall

1st September, 2025

Dear Mother

I hope this letter finds you in the best of health and spirits. I am writing to share some exciting news. Our school has arranged a games tour for the students of our sports teams. The tour will cover different cities where we will play friendly matches with reputed schools. It will be both an educational and recreational experience for us.

Mother, the teachers have also allowed parents to accompany their wards on this tour. I earnestly request you to join me, as your presence will not only encourage me but also make the journey more memorable. It will be a wonderful chance for us to spend quality time together and you will also be able to watch me play on the ground.

Kindly allow me to participate in the tour and please make every effort to accompany me. I am eagerly waiting for your reply.

With love and regards

Your loving son

Rohit

Q.2 Write down a notice for the school notice board informing students regarding 'Debate Competition'.

DAV PUBLIC SCHOOL, DEHRADUN

NOTICE

01 September 2025

DEBATE COMPETITION

The Literary Club of our school is organizing an Inter-House Debate Competition on "Technology: A Boon or a Bane". The competition will be held on 10th September 2025 in the School Auditorium at 10:00 a.m. Interested students from classes VI to X may give their names to their respective House Captains by 5th September 2025. Attractive prizes will be awarded to the winners.

Raman

(Head boy of the school)

Hindi

प्रश्न 1. विशेषण किसे कहते हैं? विशेषण के भेदों के बारे में विस्तार पूर्वक लिखें। (4)

उत्तर. संज्ञा या सर्वनाम की विशेषता बताने वाले शब्दों को विशेषण कहते हैं। विशेषण के मुख्य चार भेद हैं:-

गुणवाचक विशेषण, संख्यावाचक विशेषण, परिमाण वाचक विशेषण, सार्वनामिक विशेषण।

1. गुणवाचक विशेषण- जो शब्द संज्ञा या सर्वनाम के गुण, दोष, अवस्था आदि के बारे में बताते हैं, उन्हें गुणवाचक विशेषण कहते हैं। जैसे- मेरे पास एक लाल कपड़ा है।

2. संख्यावाचक विशेषण- जो शब्द संज्ञा या सर्वनाम की संख्या का बोध करवाते हैं, उन्हें संख्यावाचक विशेषण कहते हैं। जैसे- कक्षा में बीस छात्र बैठे हैं।

3. परिमाण वाचक विशेषण- जो शब्द संज्ञा या सर्वनाम का नाप या तोल बताते हैं, उन्हें परिमाण वाचक विशेषण कहते हैं। जैसे- मुझे एक किलो चीनी दे दो।

4. सार्वनामिक विशेषण- जो शब्द सर्वनाम की विशेषता बताते हैं, उन्हें सार्वनामिक विशेषण कहते हैं।

ਜੈਸੇ- यह कमीज़ मेरी है।

प्रश्न 2. काल किसे कहते हैं? काल के भेदों के बारे में विस्तार पूर्वक लिखें। (3)

उत्तर- क्रिया के जिस रूप से उसके होने या करने के समय का पता चलता है, उसे काल कहते हैं।

काल तीन प्रकार के होते हैं- वर्तमान काल, भूतकाल, भविष्य काल।

1. वर्तमान काल- क्रिया के जिस रूप से काम का वर्तमान (चल रहे) समय में होने का पता चले, उसे वर्तमान काल कहते हैं।

जैसे- बच्चे मैदान में खेल रहे हैं।

2. भूतकाल- क्रिया के जिस रूप से यह पता चले कि काम बीते हुए समय में हो चुका है, उसे भूतकाल कहते हैं।

जैसे- हमने पतंग उड़ाई थी।

3. भविष्य काल- क्रिया के जिस रूप से हमें पता चले कि काम आने वाले समय में होना है, उसे भविष्य काल कहते हैं।

जैसे- हम कल बाज़ार जाएंगे।

Punjabi

ਪੱਤਰ:- ਆਪਣੇ ਮਿੱਤਰ ਜਾਂ ਸਹੇਲੀ ਨੂੰ ਪਾਸ ਹੋਣ ਤੇ ਇੱਕ ਵਧਾਈ ਪੱਤਰ ਲਿਖੋ। (7)

ਨੁਕਤੇ:- ਸੰਬੋਧਨੀ ਸ਼ਬਦ..... ਵਿਸ਼ਾ..... ਛੇਵੀਂ ਜਮਾਤ ਦਾ ਇਮਤਿਹਾਨ..... ਚੰਗੇ ਨੰਬਰ ਲੈ ਕੇ ਪਾਸ ਹੋਇਆ/ਹੋਈ..... ਮੈਂ ਬਹੁਤ ਖੁਸ਼ ਹਾਂ..... ਮੇਰੇ ਵੱਲੋਂ ਤੇਰੇ ਮਾਤਾ ਪਿਤਾ ਨੂੰ ਵਧਾਈ..... ਅੱਗੋਂ ਵੀ ਮਿਹਨਤ ਜਾਰੀ ਰੱਖੀ..... ਤੇਰਾ ਮਿੱਤਰ ਜਾਂ ਤੇਰੀ ਸਹੇਲੀ..... ਅੰਤ ।

Maths

2 marks questions

Q1 Evaluate: $-25 + (-30) - (-15) + 20$

Solution: $-25 + (-30) - (-15) + 20 = -25 - 30 + 15 + 20 = -20$

Q2 Evaluate: $35 - (-40) + (-25) - 10$

Solution: $35 - (-40) + (-25) - 10 = 35 + 40 - 25 - 10 = 40$

3 marks questions

Q3 Temperature at 6:00 AM in Leh was -4°C . By noon, it rose by 6°C and then dropped by 10°C by night. What was the temperature at night?

Solution: Morning temperature = -4°C

After rise = $-4 + 6 = 2^{\circ}\text{C}$

After drop = $2 - 10 = -8^{\circ}\text{C}$ Answer: Temperature at night is -8°C .

Q4 Solve: $-12 + [15 - (-8 + 6)] + (-10)$

Solution: Step 1: Inside bracket $\rightarrow (-8 + 6) = -2$

Step 2: $15 - (-2) = 15 + 2 = 17$

Step 3: $-12 + 17 + (-10) = -12 + 17 - 10 = -5$

Answer: -5

Q5 Rohit walks 7 steps forward from 0, then 10 steps backward, and finally 4 steps forward. At which point he reaches now?

Q6 During winter, temperature was -5°C in the morning. It increased by 7°C in the afternoon and dropped by 9°C in the evening.

Q7 Simplify $45 - [38 - \{60 \div 3 - (9 - 7 + 3)\}]$

Solution: We have $45 - [38 - \{60 \div 3 - (9 - 7 + 3)\}]$

$= 45 - [38 - \{60 \div 3 - 5\}]$

$= 45 - [38 - \{20 - 5\}]$

$= 45 - [38 - 15]$

$= 45 - 23 = 22$

Q8 Simplify $18 - [18 - \{18 - (18 - 18) - 18\}]$

For 5 marks

Q9 The floor of a room is 6 m 75 cm long and 5 m wide. It is to be paved with square tiles. Find the largest size of tile needed.

Solution: In order to find the largest size of tile needed, we find the number that divides 675 and 500 exactly

$$\begin{array}{r}
 500 \overline{) 675} \quad (1 \\
 \underline{500} \\
 175 \overline{) 500} \quad (2 \\
 \underline{350} \\
 150 \overline{) 175} \quad (1 \\
 \underline{150} \\
 \text{HCF} \rightarrow 25 \overline{) 150} \quad (6 \\
 \underline{150} \\
 0
 \end{array}$$

6 m 75 cm = 675 cm
 5 m = 500 cm

The largest size of tile needed is 25 cm

Q10 The length, breadth and height of a room are 8.25 m, 6.75 m and 4.50 m respectively. Determine the longest tape which can measure the three dimensions of the room exactly.

Science

Q1 Briefly describe an activity to show that pure water is a transparent liquid.

Answer: - Take a clean glass tumbler and fill it with pure water. Place a coin or a small object at the bottom of the tumbler. Now look through the water from the top. You will clearly see the coin. This shows that pure water allows light to pass through it and objects can be seen clearly. Hence, pure water is a transparent liquid.

Q2 Why should we segregate different types of waste?

Answer: - We should segregate different types of waste because:

1. Biodegradable waste (like fruit peels, vegetables, and paper) can rot and be changed into compost or manure.
2. Non-biodegradable waste (like plastic, glass, and metals) does not rot easily, but it can be recycled and used again.
3. Proper segregation reduces pollution and keeps our surroundings clean.
4. It helps in safe disposal and protects the environment.

Q3 Suggest one activity to show the effect of temperature on the solubility of a solid in water.

Answer: - We will take two glass beakers. Fill both with equal amounts of water. Keep one beaker at room temperature and heat the other beaker till the water becomes warm. Now add one spoon of sugar to each beaker and stir. We will observe that sugar dissolves faster and in larger amounts in warm water than in cold water.

This shows that the solubility of a solid (sugar) in water increases with rise in temperature.

Q4 Give the examples of translucent materials.

Answer: - Translucent materials are those materials through which we can see only partially, not clearly.

Examples: -

1. Oiled paper
2. Frosted glass
3. Butter paper
4. Muslin cloth
5. Wax paper

Q5 How are clothes important for us?

Answer: - They protect our body from heat, cold, rain, dust, and insects.

S.Science

Q1. What kinds of information can be found in inscriptions? (5 marks)

Answer. Instructions were engraved on rocks, pillars, the walls of the temples and caves. We get valuable information from the inscriptions: -

- (A) They tell us about the kings, their empires and achievements.
- (B). The inscriptions provide information about the society and the language of that period.
- (C). They also tell us about the steps that the kings took like building hospitals, wells for the welfare of the public.
- (D) The inscriptions give us information about the administration of that period.

Q2. Differentiate between Religious literature sources and Non- Religious literature sources. (5 marks)

Answer. Religious literary sources: - Religious literature sources consist of Vedas of Hindus, Pitakas Buddhist and Angas of Jains. They tell us about the religious beliefs, society, customs and traditions of that time.

Non- Religious literature sources: - Non- Religious literature sources consist of plays, poetry, grammar as well as the writings of Kautilya, Kalidas etc. They give us information about the language and the social evils of that time.

Q3. Which animals were domesticated by humans during the Mesolithic Age? (2 marks)

Answer. During the Mesolithic Age humans started domesticating animals like cows, goats, sheep and pig that served his needs. It is said that dogs were the first animal to be domesticated by man.