

SGJ DAV SEN. SEC. PUBLIC SCHOOL, HARIPURA

Class – 8th (Assignment)

Date – 30.08.2025

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.

Hindi

प्रश्न 1. गर्मियों की छुट्टियों में किसी कारणवश छात्रावास से घर ना जा सकने के लिए माता जी को पत्र लिखिए (5 अंक)

परीक्षा भवन

1409 विकास मार्ग ,

दिल्ली

दिनांक : -----

पूजनीय माता जी ,

सादर प्रणाम

आशा है आप सब लोग घर में कुशल मंगल से होंगे मैं भी यहां पर कुशल मंगल से हूं। माँ मेरी परीक्षाएं पूर्ण हो चुकी हैं और इस बार मेरे सभी पेपर भी बहुत अच्छे हुए हैं। माँ आप तो जानती हैं कि मुझे क्रिकेट कितना प्रिय है। और इस बार गर्मियों की छुट्टियों में स्कूल प्रशासन ने क्रिकेट के राष्ट्रीय स्तर के खिलाड़ियों को स्कूल में आमंत्रित किया है। ताकि स्कूल की क्रिकेट टीम के खिलाड़ियों को विशेष प्रशिक्षण दिया जा सके। और मैं भी अपने स्कूल क्रिकेट टीम का सदस्य हूं। इसीलिए मुझे भी इस प्रशिक्षण में भाग लेना आवश्यक है। इस वजह से इस बार की गर्मियों की छुट्टियों में मैं घर नहीं आ पाऊंगा। आप मेरे लिए परेशान मत होना। मैं यहां पर स्वस्थ व कुशल मंगल से हूं। और प्रशिक्षण में भाग लेने के लिए बहुत ही उत्साहित हूं। आप अपना ध्यान रखना। पापा , दादा , दादी को मेरा प्रणाम व मीनू को मेरा आशीर्वाद देना।

आपका प्यारा बेटा

प्रश्न 2 आप नाट्य कला परिषद के सचिव हैं। आपके विद्यालय में नाटक प्रतियोगिता का आयोजन किया जा रहा है। अपने विद्यालय के विद्यार्थियों को इसकी जानकारी देते हुए एक सूचना-पत्र लिखिए (5 अंक)

English

Q.1 Write down a letter to the editor of a national daily about impact of media on teenagers.
5, Green Avenue

New Delhi
28th August 2025
The Editor
The Hindu
New Delhi

Subject – Highlighting the impact of media on teenagers.

Sir

Through the columns of your esteemed newspaper, I would like to draw the kind attention of all concerned towards the impact of media on teenagers. Media has a deep impact on teenagers. This impact has both good and bad sides. Social media and networking sites such as Face book, Instagram and Twitter have become source of major distractions for students. Teenagers seem to have become addicted to these sites. They are wasting their precious time on these sites. They are only and only wasting their time on chatting, messaging or uploading photos. The smart phones and 5G connections have made the situation worse. Social media has negative impact on the minds of teenagers. On the other hand, social networking sites have made the life and work easy for everyone .Everything is available on social networking sites and platforms. There is not a single sphere or walk of life where social networking and media are not being used .In education, industry, finance, defence, teaching, learning, research, medicine, entertainment, internet and online teaching social sites have great impact. It is computer and internet everywhere. Media has changed our lives. It has brought revolution in the field of entertainment. In modern times every type of news is conveyed to the people just in few seconds. This has been made possible only with the blessing and the achievements of the media. The electronic media such as T.V., internet or printed media like newspapers, magazines etc. play significant role in our lives. A number of channels are available to the viewers on the cable T.V. Some programs are educative as well as informative. The teenagers neglect their studies. They do not play outdoor games and suffer from various diseases. They never go to the playground to do any physical exercise. The teenagers have to understand the value of time, health and studies in their lives. They should use computer, internet and other gadgets up to a required limit.

I request you to publish my views in your newspaper for the welfare of all concerned. I shall be highly thankful to you for this act of kindness.

Yours Truly

Rohan

Q.2 Write an E-mail to your sister describing about Republic Day celebration in your school. (4Marks)

Q.3 Write an E-mail to your father describing about your trip to hill station during summer vacation. (4Marks)

Q. 4 What is the waiter's contribution in allowing the woman to have a gorgeous meal? (3Marks)

Ans.- The waiter played a crucial role in allowing the woman to have a gorgeous meal by repeatedly suggesting expensive, out of season items like salmon, caviare, asparagus and peaches. He presented the woman with a basket of uneconomical, out of season peaches, which she then consumed, adding to the cost of the meal.

Punjabi

ਪ੍ਰ.1 ਨੀਲਮ ਇੱਕ ਕੌਡੀ ਨਾਲ ਮਹੱਲ ਦੀ ਰਾਣੀ ਕਿਵੇਂ ਬਣ ਗਈ ?ਇਸ ਘਟਨਾ ਨੂੰ ਸੰਖੇਪ ਵਿੱਚ ਲਿਖੋ(4)

ਉ . ਰਾਜਕੁਮਾਰ ਨੇ ਨੀਲਮ ਨੂੰ ਇੱਕ ਕੌਡੀ ਅਤੇ ਇੱਕ ਦਾਸੀ ਨਾਲ ਜੰਗਲ ਵਿੱਚ ਛੱਡ ਦਿੱਤਾ ਸੀ। ਨੀਲਮ ਨੇ ਦਾਸੀ ਨੂੰ ਉਸ ਇੱਕ ਕੌਡੀ ਦੇ ਕੇ ਨਾਲ ਦੇ ਪਿੰਡ ਵਿੱਚ ਜਾ ਕੇ ਝੋਨਾ ਲੈ ਕੇ ਆਉਣ ਲਈ ਆਖਿਆ। ਦਾਸੀ ਇੱਕ ਪਿੰਡ ਵਿੱਚ ਜਾ ਕੇ ਝੋਨਾ ਲੈ ਆਈ। ਨੀਲਮ ਨੇ ਉਸ ਝੋਨੇ ਨੂੰ ਜੰਗਲ ਵਿੱਚ ਖਲੋਰ ਦਿੱਤਾ ਅਤੇ ਇੱਕ ਪਾਸੇ ਬੈਠ ਕੇ ਇੰਤਜ਼ਾਰ ਕਰਨ ਲੱਗੀ। ਫੁੱਲ ਦੇਰ ਬਾਅਦ ਉਥੇ ਬਹੁਤ ਸਾਰੇ ਮੋਰ ਦਾਣਾ ਖਾਣ ਲਈ ਆ ਗਏ। ਦਾਣਾ ਖਾ ਕੇ ਉਹ ਬਹੁਤ ਖੁਸ਼ ਹੋਏ ਅਤੇ ਨੱਚਣਾ ਸ਼ੁਰੂ ਕਰ ਦਿੱਤਾ। ਫੁੱਲ ਸਮੇਂ ਬਾਅਦ ਮੋਰ ਉਥੋਂ ਚਲੇ ਗਏ ਪਰ ਆਪਣੇ ਖੰਭ ਉਥੇ ਹੀ ਛੱਡ ਗਏ। ਉਹਨਾਂ ਖੰਭਾਂ ਨੂੰ ਜੋੜ ਕੇ ਨੀਲਮ ਨੇ ਇੱਕ ਬਹੁਤ ਹੀ ਸੋਹਣਾ ਪੱਖਾ ਬਣਾਇਆ ਅਤੇ ਨਾਲ ਦੇ ਪਿੰਡ ਵਿੱਚ ਜਾ ਕੇ ਉਸ ਪੱਖੇ ਨੂੰ ਵੇਚ ਦਿੱਤਾ। ਇਹ ਸਿਲਸਿਲਾ ਹਰ ਰੋਜ਼ ਇਦਾਂ ਹੀ ਚੱਲਦਾ ਰਿਹਾ। ਪੱਖੇ ਅਤੇ ਖੰਭ ਤੋਂ ਮੱਥੇ ਤੇ ਬੰਨਣ ਵਾਲੇ ਮੁਕਟ ਅਤੇ ਹੋਰ ਕਈ ਚੀਜ਼ਾਂ ਵੀ ਤਿਆਰ ਕਰਨੀਆਂ ਸ਼ੁਰੂ ਕਰ ਦਿੱਤੀਆਂ। ਇਸ ਚੀਜ਼ ਤੋਂ ਉਸਨੂੰ ਬਹੁਤ ਆਮਦਨ ਹੋਣ ਲੱਗ ਗਈ ਅਤੇ ਉਸ ਨੇ ਇੱਕ ਸੁੰਦਰ ਮਹੱਲ ਤਿਆਰ ਕਰਵਾ ਲਿਆ।

ਪ੍ਰ.2. ਸੱਥ ਤੋਂ ਕੀ ਭਾਵ ਹੈ ?ਸੰਖੇਪ ਵਿੱਚ ਲਿਖੋ(4)

ਉ . ਪਿੰਡ ਵਿੱਚ ਕਿਸੇ ਸਾਂਝੀ ਥਾਂ ਤੇ ਰੋਜ਼ਾਨਾ ਲੋਕਾਂ ਦਾ ਉਥੇ ਇਕੱਠਾ ਹੋਣਾ, ਬੈਠ ਕੇ ਪਿੰਡ ਦੀ ਹਰ ਗੱਲਬਾਤ ਕਰਨੀ, ਆਉਂਦੇ ਜਾਂਦੇ ਰਾਹੀਂ ਨੂੰ ਰਾਹ ਦੱਸਣਾ, ਦੁੱਖ ਸੁੱਖ ਕਰਨਾ, ਖੇਤੀਬਾੜੀ ਤੇ ਵਿਚਾਰ ਕਰਨੀ, ਟਿੱਚਰ -ਮਸ਼ਕਰੀਆਂ ਕਰਨੀਆਂ ਆਦਿ ਸਭ ਕੁਝ ਸੱਥ ਵਿੱਚ ਬੈਠ ਕੇ ਹੁੰਦਾ ਹੈ। ਉਥੇ ਬੈਠਣ ਲਈ ਪੁਰਾਣੇ ਦਰਖਤ ਦਾ ਖੰਡ, ਕੋਈ ਪੁਰਾਣਾ ਖੰਭ ਜਾਂ ਪੱਕਾ ਥੜਾ ਬਣਿਆ ਹੁੰਦਾ ਹੈ। ਫੁੱਲ ਵਾਰ ਪਿੰਡ ਦੇ ਨਿੱਕੇ ਨਿੱਕੇ ਝਗੜੇ ਵੀ ਉਥੇ ਹੀ ਬੈਠ ਕੇ ਨਬੇੜੇ ਜਾਂਦੇ ਹਨ। ਸੱਥ ਦਾ ਪਿੰਡ ਨਾਲ ਪਿਓ ਪੁੱਤ ਵਾਲਾ ਰਿਸ਼ਤਾ ਹੁੰਦਾ ਹੈ ਕਿਉਂਕਿ ਇੱਥੇ ਮਨ ਦੀਆਂ ਗੱਲਾਂ ਖੋਲ੍ਹੀਆਂ ਜਾਂਦੀਆਂ ਹਨ। ਹਰ ਵਰਗ ਦਾ ਬੰਦਾ ਬੈਠਦਾ ਹੈ ਤੇ ਆਪਣਾ ਦੁੱਖ ਸੁੱਖ ਸਾਂਝਾ ਕਰਦਾ ਹੈ।

Mathematics

Q1. Study the frequency distribution table given below:

(2 marks)

Weight (in gm)	25-45	45-65	65-85	85-105	105-125
Frequency (No. of Pieces)	60	23	25	17	35

- What is the size of each class interval?
- What is the class mark of the class interval having minimum frequency?

Sol: (i) Class size = difference of upper limit and lower limit of any class interval

$$45 - 25 = 20$$

(ii) Minimum frequency 17 class interval (85-105)

$$\text{Class mark} = \frac{\text{lower limit} + \text{upper limit}}{2} = \frac{85 + 105}{2} = \frac{190}{2} = 95$$

Q2. The table below shows the literacy rate of 42 villages (per 1000 people): (2 marks)

Literacy % Interval	50–60	60–70	70–80	80–90	90–100
No. of Villages	6	10	15	8	3

Answer the following questions:

- (i) What is the size of each class interval?
(ii) What is the class mark of the class interval having maximum frequency?

Q3. Find the cube root of 175616 and use it to find the value of : $\sqrt[3]{175.616} + \sqrt[3]{0.175616}$ (3 marks)

Hint: first find the cube root of 175616 and then remove the decimal of other given expression and then find the value

Q4. Find the cube root of 15625 and use it to find the value of : $\sqrt[3]{15.625} + \sqrt[3]{0.15625}$ (3 marks)

Q5. The following table gives the temperature at 12: 00 noon on 5 successive days in a city. (5 marks)

Days	1	2	3	4	5
Temperature (in °C)	14	18	15	16	20

Plot a linear graph to illustrate this information.

Sol: Hint: Take x-axis as days and y-axis as Temperature then plot the points.

Q6. The perimeter of a square and its sides are connected by the relation $P = 4 \times S$. Draw the graph for this relation. (5 marks)

Side	1	2	3	4	5	6	7
Perimeter	4	8	12	16	20	24	28

Science

1. Compare between metals and non-metals on the basis of given chemical and physical properties

- (a) Reaction with water (b) Reaction with acids
(c) Reactios with oxygen (d) Tensile strength

(e) sonorosity.(5 Marks)

2.in A transparent medium X has refractive index of 1.9 and another transparent medium Y refractive index of 2.4 Based on this information, answer the followings-

1. Which medium is optically denser?

2. In which medium the bending of light would be more?

3.What happens to the speed of light when it goes from X to Y?

4.Where does a ray of light bend while going from Y to X?

3. Draw a diagram to show formation of image by a diverging lens when object is placed between F and 2 F point of the lens. Also write the nature and size of the formed image. (5Marks)

4.(a) Differentiate between a concave and a convex lens.

(b) A coin kept at the bottom of a glass bowl full of water appears to be higher than it actually is. With the help of a labelled diagram with at least 2 labellings, explain why does this happen?(5 Marks)

5.(a) Explain why we do not perceive the real depth of a swimming pool?

(b) A ray of light strikes the glass slab at an angle of 90° from its surface. What will be the angle of incidence and angle of refraction?

(c) When white light is passed through a glass prism then

(i) Which colour bends minimum towards the base of the prism?

(ii) Which colour bends maximum towards the base of the prism?

(d) Why does light bend when it travels through two optically different media?(5Marks)

Social Science

1. State any five features of the parliamentary form of government.

Ans. * In a parliamentary democracy there is a close relationship between the legislature and the executive.

* The council of ministers is constituted from amongst the members of the legislature.

* It holds the office as long as it continues to enjoy the confidence of the legislature.

* In a parliamentary form of government, the head of the state, the President in case of India is a nominal head.

* He enjoys many powers but in practice all these powers are exercised by the council of ministers headed by the prime minister.

2. State any five constitutional provisions that make India a federation with unitary features.

Ans * the constitution of a federation is written and rigid.

- * It divides powers between the centre and the states.
- * There is an independent judiciary which interprets the constitution and settles disputes.
- * The constitution of India has several features of a federation combined with the elements of a unitary state.
- * The central government is so powerful that at times it appears that India is not really a federation but a unitary State.
- * Some people describe India as a federation with a very strong central government.

3. Describe any five legislative powers of the president of India.

Ans. * The president can address the two houses of the parliament.

- * He can dissolve the Lok Sabha before the expiry of its normal term.
- * No bill passed by both the houses of the parliament becomes a law without his consent.
- * Prior approval of president is essential before a money bill is introduced in Lok Sabha.
- * 12 members of Rajya Sabha are nominated by the president.

4. State any five basic features of India's foreign policy.

Ans. * Regional corporation

- * Promotion of world peace
- * Panchsheel
- * Non alignment
- * Anti racialism.