

SGJ DAV SEN. SEC. PUBLIC SCHOOL, HARIPURA
Class – 11th (All Subjects Assignment)
Date – 04.09.2025

History-

Instructions: Write these questions in your notebook.

Answer the following questions according to their marks.

You have to submit this work after the opening of school to your subject teacher.

1. "Let us now turn to the vast majority of people, namely, those who sustained the first two orders."

Explain the statement in eight points.

8 Marks

2. "While members of the first two orders saw the social system as stable and unchanging, there were several processes which were transforming the system." Explain the statement in eight points with the reference of Factors Affecting Social and Economic Relations.

8 Marks

Political Science-

Q1. Explain the philosophy of the Indian Constitution with reference to its key features

6 marks

Q2. How does the Indian Constitution balance National identity with the diversity?

4 marks

Q3. Discuss the positive and negative perceptions of politics.

4 marks

Economics-

Instructions:

Answer all the questions neatly in your Economics Notebook.

1. Give 3 factors that cause an increase in demand of a commodity.

2. Give 3 factors that cause a rightward shift of demand.

3. X and Y are substitutes. Explain the effect of falling price of X on demand of Y.

4. Why there is an inverse relationship between the price of a commodity and its quantity demanded?

5. Explain any four factors that affect demand of for a commodity.

Psychology-

Q.1 What is the difference between mind and behaviour?

(4 Marks)

Q.2 What are the main features of scientific observation in psychology?

(4 Marks)

Maths-

Chapter 7: Permutations and Combinations

3 Marks Questions

1- Find the number of different 4-letter words (meaningful or meaningless) which can be formed using the letters of the word NOTE if repetition of letters is not allowed.

2- How many ways can the letters of the word DAUGHTER be arranged so that all vowels come together?

3- In how many ways can a committee of 3 boys and 2 girls be formed from 5 boys and 4 girls?

4- How many different numbers greater than 3000 can be formed using the digits 1, 2, 3, 4, 5 if repetition of digits is not allowed?

5- How many different ways can 5 students stand in a line so that two particular students are always together?

5 Marks Questions

1- How many different committees of 3 men and 2 women can be formed from a group of 7 men and 5 women if two particular women refuse to serve together?

2- Find the number of 7-digit numbers that can be formed using the digits 0, 1, 2, 3, 4, 5, 6 without repetition such that the number is divisible by 10.

3- A box contains 5 red and 4 blue balls. How many ways can 3 balls be selected so that at least one ball is blue?

4- There are 5 men and 6 women in a group. A committee of 4 is to be formed such that there is at least one man and one woman. Find the number of ways of forming the committee.

5- Find the number of ways of arranging the letters of the word DAUGHTER such that the vowels always occupy odd places.

Physics-

Every question contains 3 marks.

1. At the centre of the Earth, a body is weightless. Why

2. Find expressions for an artificial satellite.

- Potential Energy
- Kinetic Energy

3. Imagine if there was a planet that orbited the sun twice as quickly as the Earth. What would the size of its orbit be in relation to the Earth's?

4. A projectile can escape from the Earth's surface at a speed of 11.2 km/s. With three times this speed, a body is thrust out. What is the speed of a body travelling far from Earth? Ignore the sun's and other planets' presence.

Chemistry-

General Instructions:

(i) Do all the questions on fair notebook.

(ii) Each question carries 3 marks.

1. On the basis of quantum numbers, justify that the sixth period of the periodic table should have 32 elements.

2. Explain why cations are smaller and anions larger in radii than their parent atoms?

3. How would you explain the fact that the first ionization enthalpy of sodium is lower than that of magnesium but its second ionization enthalpy is higher than that of magnesium?

Biology-

Each question carries 5 Marks.

1. Explain the conduction of nerve impulse along a myelinated axon with the help of a diagram.

2. Draw a neat labelled diagram of a multipolar neuron.

3. Describe the structure and functions of the human brain.

4. What are meninges? Explain their role in protecting the brain.

5. Explain reflex action and reflex arc with an example.

Physical Education-

1. Classify different types of pranayama.

(3 Marks)

2. What is Olympic oath.

(3 Marks)

Commercial Arts-

Instructions- Long answer type questions. Answer for these questions is expected in more than 200 words.

Q-1. Describe the historical as well as artistic aspects of the "Dancing Girl".

(6 marks)

Q-2. Describe the painting of Bull Seal.

(6 marks)

Q-3. Describe the Art and Craft of the Harappan people –

(i) Carving

(ii) Painting

(6 marks)

Business Studies-

1. Ravi owns a shop where he sells mobile phones. His brother, Arun, works as a manager in a multinational company. Their cousin, Sohan, is a lawyer who practices in the District Court. All three are engaged in different economic activities.

Questions:

(3 Marks)

Q.1 Identify the type of economic activity each person is engaged in.

Q.2 Which economic activity falls under "business"?

Q.3 What is the primary objective of business?

2. A company named "GreenWay Ltd." sells eco-friendly stationery. Apart from earning profits, it donates 10% of its earnings to tree plantation drives. The company also ensures no child labour is used in its production.

Questions:

(3 Marks)

Q.1 Identify the types of business objectives being fulfilled.

Q.2 Is profit the only objective of business? Explain.

Q.3 What is meant by "social objective" of business?

Accountancy-

Instructions:

Answer all the questions neatly in your Accountancy Notebook.

1. Enter the following transactions in cash book with cash, discount & bank column:

2024

SEP 1 Balance of cash in hand Rs. 1,400; overdraft at bank Rs. 5,000.
 SEP 4 Invested further capital of Rs. 10,000 out of which Rs. 6,000 deposited in bank.
 SEP 5 Sold goods for cash amounting Rs.3,000.
 SEP 6 Collected from debtors of previous year Rs. 8,000; discount allowed to them Rs. 200
 SEP 10 Purchased goods for cash Rs. 3,000.
 SEP 11 Paid Keshav our creditor Rs. 2,500; discount allowed Rs. 65.
 SEP 13 Commission paid to agent Rs. 530.
 SEP 14 Office furniture purchased from Kavish Rs. 200.
 SEP 14 Wages paid Rs. 50; Electric charges paid Rs. 100.
 SEP 16 Drew cheque for personal use Rs. 600.
 SEP 17 Cash Sales Rs. 2,500.
 SEP 18 Amount Collected from Karan Rs. 4,000; deposited in the bank next day.
 SEP 19 Drew from bank for office use Rs. 500.
 SEP 22 Drew cheque for petty cash Rs. 200.
 SEP 24 Dividend Received Rs. 50 by Cheque; deposited in the bank same day.
 SEP 25 Commission Received Rs. 230 by Cheque; deposited in the bank 28th.
 SEP 29 Drew from bank for salary of the office staff Rs. 1,500.
 SEP 29 salary Paid to the manager Rs. 5,000 by cheque.
 SEP 30 Deposited cash in the bank Rs. 10,000.

2. Prepare Double column cash book of Mr. Rohit from the transactions given below:

January 1 Bank Overdraft ₹20,000

Cash in hand ₹15,300

MARCH 5 Purchased goods for ₹40,000, half of the payment made by cheque.

MARCH 6 Sold goods for ₹28,000, payment received by cheque

MARCH 9 Cheque received from Mohit for ₹24,000

MARCH 12 Deposited into bank ₹44,000 including's Mohit cheque.

MARCH 14 Reddy's cheque dishonoured.

MARCH 15 Commission received ₹5,000.

MARCH 20 Money withdrawn from bank for office use ₹3,400 and for personal use ₹2,000.

MARCH 25 Cheque received from Anil ₹2500 and endorsed to Sunil on 27th MARCH

MARCH 30 Interest charges charged by Bank ₹200

MARCH 31 Paid into bank the entire balance after retaining ₹700 at office

Punjabi-

ਕੁੱਲ ਅੰਕ 10

ਪੱਕੀ ਕਾਪੀ ਉੱਤੇ ਲਿਖੇ ਅਤੇ ਯਾਦ ਕਰੋ

ਅਖਾਣ :-

1. ਸਵੈ ਭਰੋਸਾ ਵੱਡਾ ਤੋਸਾ (ਸਵੈ ਭਰੋਸੇ ਦਾ ਮਹੱਤਵ ਦੱਸਣ ਲਈ ਆਖਦੇ ਹਨ) ਮਨਜੀਤ ਨੇ ਇੰਟਰਵਿਊ ਲਈ ਜਾ ਰਹੇ ਆਪਣੇ ਪੁੱਤਰ ਨੂੰ ਕਿਹਾ ਸਵੈ ਭਰੋਸੇ ਵਾਲੇ ਹਮੇਸ਼ਾ ਸਫਲ ਹੁੰਦੇ ਹਨ ਇਸ ਲਈ ਤਾਂ ਆਖਦੇ ਹਨ ਸਵੈ ਭਰੋਸਾ ਵੱਡਾ ਤੋਸਾ

2. ਸਾਰਾ ਜਾਂਦਾ ਵੇਖੀਏ ਅੱਧਾ ਦਈਏ ਵੰਡ (ਜੇਕਰ ਥੋੜੇ ਜਿਹੇ ਨੁਕਸਾਨ ਨਾਲ ਕਾਫੀ ਪੈਸਾ ਬਚ ਜਾਵੇ ਤਾਂ ਬਚਾਉਣਾ ਚਾਹੀਦਾ ਹੈ) ਥੋੜੀ ਜਿਹੀ ਜਮੀਨ ਗੁਰਦੁਆਰੇ ਦੇ ਨਾਲ ਵਾ ਕੇ ਮਨਜਿੰਦਰ ਸਿੰਘ ਸੀਲਿੰਗ ਦੇ ਚੱਕਰ ਤੋਂ ਬਚ ਗਿਆ ਇਸ ਤਰ੍ਹਾਂ ਉਸਨੇ ਤਾਂ ਸਾਰਾ ਜਾਂਦਾ ਵੇਖੀਏ ਅੱਧਾ ਦਈਏ ਵੰਡ ਵਾਲੀ ਗੱਲ ਕੀਤੀ

3 ਸੇਰ ਦੁੱਧ ਤੇ ਵੀ ਸਿਰ ਪਾਣੀ ਘੁੰਮਰ ਘੁੰਮਰ ਫਿਰੇ ਮਧਾਣੀ (ਫੇਕਾ ਦਿਖਾਵਾ ਕਰਨ ਵਾਲੇ ਨੂੰ ਆਖਦੇ ਹਨ) ਰਜਿੰਦਰ ਨੂੰ ਨੌਕਰੀ ਤਾਂ ਮਾੜੀ ਮੋਟੀ ਹੀ ਮਿਲੀ ਹੈ ਪਰ ਉਹ ਫੜਾਂ ਇਸ ਤਰ੍ਹਾਂ ਮਾਰਦਾ ਹੈ ਜਿਵੇਂ ਬਾਦਸ਼ਾਹ ਹੋਵੇ ਉਸ ਦਾ ਤਾਂ ਸੇਰ ਦੁੱਧ ਤੇ ਵੀ ਸਿਰ ਪਾਣੀ ਘੁੰਮਰ ਘੁੰਮਰ ਫਿਰੇ ਮਧਾਣੀ ਵਾਲਾ ਹਿਸਾਬ ਹੈ

4 ਹੱਥ ਨੂੰ ਹੱਥ ਧੋਂਦਾ ਹੈ (ਜੇ ਕੋਈ ਕਿਸੇ ਨਾਲ ਚੰਗਾ ਵਰਤਦਾ ਤਾਂ ਉਸ ਨਾਲ ਵੀ ਦੂਜਾ ਚੰਗਾ ਵਰਤਦਾ ਹੈ) ਮਨਜੀਤ ਨੇ ਕਿਹਾ ਸੋਨੂ ਮੇਰਾ ਖਿਆਲ ਰੱਖਦਾ ਹੈ ਇਸ ਲਈ ਮੈਂ ਵੀ ਉਸਦਾ ਖਿਆਲ ਰੱਖਾਂਗਾ ਮਨਜੀਤ ਨੇ ਦੇ ਦੇਸਤ ਨੇ ਝੱਟ ਆਖ ਦਿੱਤਾ ਹੱਥ ਨੂੰ ਹੱਥ ਧੋਂਦਾ ਹੈ

5 ਸੰਗ ਤਾਰੇ ਕੁਸੰਗ ਡੋਬੇ (ਸੰਗਤ ਦਾ ਅਸਰ ਹੁੰਦਾ ਹੈ) ਦਲੀਪ ਆਪਣੇ ਪੁੱਤਰ ਨੂੰ ਮਾੜੀ ਸੰਗਤ ਤੋਂ ਦੂਰ ਰਹਿਣ ਦੀ ਸਿੱਖਿਆ ਦਿੰਦਾ ਆਖ ਰਿਹਾ ਸੀ ਕਿ ਮਾੜੀ ਸੰਗਤ ਡੋਬ ਦਿੰਦੀ ਹੈ ਜਦਕਿ ਚੰਗੀ ਸੰਗਤ ਵਿੱਚ ਰਾਹ ਰਹਿ ਕੇ ਵਿਅਕਤੀ ਤਰ ਜਾਂਦਾ ਹੈ ਠੀਕ ਹੀ ਤਾਂ ਕਹਿੰਦੇ ਹਨ ਸੰਗ ਤਾਰੇ ਕੁਸੰਗ ਡੋਬੇ

English-

Note: All work must be done in your class work notebook

Answer the following in about 40-50 words each.

- 1.How did little Jonathan react to the desperate situation they found themselves in on 5 January?
- 2.Why does the narrator mention uncle Khosrove? Which characteristic features of the man are highlighted?
- 3.Who had given the narrator the address, when and under what circumstances?[The Address]

FMM-

Q.1 Differentiate between Money Market and Capital Market.

(5 Marks)

Q.2 What is the role of SEBI?

(5 Marks)