

SGJ DAV SEN. SEC. PUBLIC SCHOOL, HARIPURA

Class – 9th (Revisional Assignment)

Date-12.01.2026

Instructions to Attempt Quiz & Send Certificate Screenshot to class in charge.

Click on the quiz link shared by your teacher.

Enter your Name, last name and email id correctly then start quiz.

Select the correct answer and submit the quiz.

Take a clear screenshot of the certificate and send to class in charge.

Do all assignment work on fair notebook.

Subject : Math

General Instructions:

***Do all questions neatly in the fair notebook.**

***Mention Date, and Day on each day's work.**

***All steps must be shown clearly.**

***Each question carrying 3 marks.**

Part A: Learning Work

Definition of Identity: In mathematics, an identity is an equation or statement that is true for all permissible values of the variables involved.

Key points:

An identity is always true, not just for certain values.

It is different from an equation that is true only for specific solutions.

Identity III : $(a+b+c)^2=a^2+b^2+c^2+2ab+2bc+2ca$

Identity IV : $(a+b)^3=a^3+3a^2b+3ab^2+b^3$

Identity V : $(a-b)^3=a^3-3a^2b+3ab^2-b^3$

Part B: Written Work

Using suitable identity ,solve the following questions:

$$1.(2x+3y+4z)^2$$

$$2.(3x-5y)^3$$

$$3.(5x+2)^3$$

$$4.(3x-2y-7z)^2$$

$$5.(4x+7)^3$$

Quiz link

<https://docs.google.com/forms/d/e/1FAIpQLSdVpxLwRviQUgP5AaJjExnkoYwxGqq3RsvkzG05JTxS1DJg/viewform?usp=publish-editor>

Subject -Science

Topic- Sound

Dear students please read carefully all the key details of chapter and at the end there is quiz related to topic . it is must to solve all quiz questions .

Matter in Our Surroundings (Class 9 – Science)

Matter is anything that has mass and occupies space. Everything around us—air, water, food, soil—is made of matter.

Physical Nature of Matter

*Matter is made up of very small particles.

*Particles of matter have space between them.

*Particles are continuously moving.

*Particles attract each other.

States of Matter

1.Solid – Definite shape and volume (e.g., ice, wood).

2.Liquid – Definite volume but no fixed shape (e.g., water, milk).

3.Gas – Neither definite shape nor volume (e.g., air, oxygen).

Change of State

Matter can change from one state to another by:

*Heating (melting, evaporation)

*Cooling (freezing, condensation)

*Pressure (compression of gases)

Key terms:

*Melting point – Temperature at which a solid changes into liquid.

*Boiling point – Temperature at which a liquid changes into gas.

*Latent heat – Heat required to change state without changing temperature.

Evaporation

*Conversion of liquid into vapour at any temperature.

Causes cooling.

*Depends on temperature, surface area, humidity, and wind speed.

Effect of Temperature and Pressure

*Increase in temperature increases kinetic energy of particles.

*Increase in pressure brings particles closer.

Plasma and Bose-Einstein Condensate (Brief Idea)

Instructions

It is must to solve quiz.

Students you have to follow the link to start the quiz. After completion of quiz you will get the certificate of participation and grade marks .you have to save it for further assessment in future .

Quiz Link - <https://www.proprofs.com/quiz-school/ugc/story.php?title=ndu2ntu1mg7n9d>

Subject -Social Science
government.

1. Write any five features of Democratic

Ans. People have political rights. They take part in an election process on the basis of

Universal Adult Franchise.

Democratic government is accountable and responsive to the needs of people.

There are free and fair elections. People participate in them without any restriction.

People also participate in the functioning of decision making.

Representatives are elected for the fixed tenure of time.

People are not subjects of the ruler, they are rulers themselves.

2. Write any five features of Non Democratic government.

Ans. (i) People do not enjoy political rights or they have every limited right.

(ii) Elections are not held in a free and fair manner. People face many restrictions.

(iii) People are not allowed to participate in the functioning of decision making.

(iv) Government is not accountable and responsive to the needs of people.

(v) People are never considered rulers or dignified citizens. They are treated as subjects.

3. Describe any five features of non-democratic Pakistan under General Musharraf.

Ans. In Pakistan General Pervez Musharraf led a military coup in October 1999. He overthrew a democratically elected government and declared himself the Chief Executive of the country.

He changed the designation to President and in 2002 held a referendum in the country that granted him a five year extension.

Pakistani media human rights organizations and democracy activities said that the referendum was based on malpractices and fraud.

Material downloaded from myCBSEguide.com.

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In August 2002 he issued legal framework order that amended the constitution of Pakistan.

According to this order, the President can dismiss the national and provincial assemblies.

The work of the civilian cabinet is supervised by the National Security Council which is dominated by military officers.

4. How far it is correct to say that the government of PRI in Mexico was a non democratic government? Give arguments.

Ans. The government made by International Revolutionary Party in Mexico was not a democratic government. It works against the principles of democracy.

The PRI was known to use many dirty tricks to win the elections.

All those who are employed in government offices had to attend its party meetings.

Teachers of government schools used to force parents to vote for PRI.

Opposition parties did contest elections but never manage to win.

Media largely ignored the activities of opposition political parties except to criticize them.

Sometimes the polling booths were shifted from one place to another in the last minute, which made it difficult for people to cast their vote.

5. How far the rule of law and respect for citizen's rights are followed in Zimbabwe although Robert Mugabe has been democratically elected?

Ans. Zimbabwe attained independence from white minority rule in 1980. Since then the country has been ruled by ZANU-PF, the party that led the freedom struggle.

Its leader Robert Mugabe has been ruling the country since independence.

Elections were held regularly and always won by ZANU-PF. President Robert Mugabe is popular but also use unfair means in elections.

Over the year his government has changed the constitution several times to increase.

Subject -English

Key Points – *The Brook*

- The poem is written by **Alfred Lord Tennyson**.
- The brook is **personified** and speaks about its own journey.
- It describes the brook's **continuous flow** from its source to the river.
- The brook flows past **hills, ridges, fields, villages, bridges, and farms**.
- It makes different sounds like **chatter, murmur, and babble**, showing liveliness.
- The brook symbolizes **life's journey**—always moving forward.
- Humans may come and go, but **nature is permanent**.
- The line "*Men may come and men may go, but I go on forever*" highlights **immortality of nature**.
- The tone of the poem is **joyful, musical, and lively**.
- The poem shows the **contrast between human life and nature's continuity**.

5 Competency-Based Questions – *The Brook*

1. The brook keeps flowing despite obstacles like stones and curves.
What does this suggest about handling challenges in life?

2. The brook passes through villages and fields without stopping.
How does this reflect the importance of adaptability in life?

3. The brook describes itself using sound words like "chatter" and "babble."
How does this language help convey its mood and character?

4. The poet contrasts the brook's permanence with human life.
What lesson does this comparison teach about time and existence?

5. If the brook could stop flowing, how would its identity change?
What does this tell us about consistency and purpose in life?

Subject -Hindi

Learning -Work

वाख -सार

कवयित्री वाख के माध्यम से आत्मा और परमात्मा के गहन संबंध को उजागर करती हैं। कवयित्री अपने जीवनरूपी नाव को सांसों की कच्ची रस्सी से खींच रही है और ईश्वर से प्रार्थना कर रही है कि वे उसे संसाररूपी सागर पार करवाएँ। वह अपने प्रयासों को फालतू मानती है और अपनी आत्मा की परमात्मा से मिलने की इच्छा को व्यक्त करती है। वह संदेश देती हैं कि न तो भोग-विलासिता में लगे रहकर कुछ प्राप्त होगा और न ही त्याग में अहंकार से ईश्वर की प्राप्ति संभव है। परमात्मा को पाने के लिए समझाव अपनाना होगा, तभी ईश्वर का मार्ग खुलेगा। कवयित्री अपने जीवन के अनुभव साझा करते हुए कहती है कि वह सीधे मार्ग से चली थी, लेकिन संसार की मोहमाया में उलझकर अपने मार्ग से भटक गई। जीवनभर साधना में लगी रही, परंतु अब मृत्यु निकट है, और उसके पास पुण्यकर्म की पूँजी नहीं है। यह स्थिति उसे पछतावे से भर देती है। अंत में कवयित्री ईश्वर को सर्वव्यापी बताते हुए कहती है कि वह हर जड़-चेतन में वास करता है। मनुष्य को जाति-धर्म के भेदभाव से ऊपर उठकर आत्मज्ञान प्राप्त करना चाहिए, क्योंकि आत्मा में ही परमात्मा का निवास है। कवयित्री ने आत्मा, परमात्मा, भोग-विलासिता, त्याग, और आत्मज्ञान का मार्ग दिखाया है। यह काव्य मनुष्य को अपने भीतर झाँकने और आध्यात्मिक शांति प्राप्त करने का संदेश देता है।

Quiz link

https://docs.google.com/forms/d/e/1FAIpQLSfVEEDdkrp94k1MvEkz1P_6TEF9NXvij3LMBLknGK-rlNkEYw/viewform?usp=publish-editor

Subject -Punjabi

ਪ੍ਰਸ਼ਨ 1. ਕਿਸੇਰ ਚੰਦ ਦਾ ਚਰਿਤਰ ਚਿਤਰਨ ਆਪਣੇ ਸ਼ਬਦਾਂ ਵਿੱਚ ਕਰੋ।

ਉੱਤਰ : ਕਿਸੇਰ ਚੰਦ 'ਮੌਨਧਾਰੀ' ਇਕਾਂਗੀ ਦਾ ਇੱਕ ਮਹੱਤਵਪੂਰਨ ਪਾਤਰ ਹੈ। ਉਹ ਹਰੀ ਚੰਦ ਤੇ ਰਾਮ ਪਿਆਰੀ ਦਾ ਪੁੱਤਰ ਹੈ। ਉਹ ਤੀਹ ਸਾਲਾਂ ਦਾ ਹੈ ਤੇ ਇੱਕ ਦਫ਼ਤਰ ਵਿੱਚ ਸਰਕਾਰੀ ਨੈਕਰੀ ਕਰਦਾ ਹੈ। ਉਹ ਸਾਧੂਆਂ-ਸੰਤਾਂ ਦਾ ਕੱਟੜ ਵਿਰੋਧੀ ਹੈ। ਉਹ ਉਹਨਾਂ ਨੂੰ ਭੇਖੀ, ਪਖੰਡੀ ਅਤੇ ਮੰਗਤੇ ਆਖਦਾ ਹੈ। ਉਸ ਨੂੰ ਸਾਧੂ-ਸੰਤਾਂ ਦੀਆਂ ਗੱਲਾਂ ਵਿੱਚ ਰਤਾ ਵੀ ਵਿਸ਼ਵਾਸ ਨਹੀਂ ਹੈ। ਉਹ ਉਨ੍ਹਾਂ ਨੂੰ ਵਿਹਲੇ, ਨਿਕੰਮੇ ਤੇ ਬੇਗਾਨਾ ਖਾ-ਖਾ ਕੇ ਮੇਟੇ ਤਾਜ਼ੇ ਹੋਏ ਸਮਝਦਾ ਹੈ। ਉਹ ਇੱਕ ਅਗਾਂਹ-ਵਧੂ ਖ਼ਿਆਲਾਂ ਦਾ ਮੁੰਡਾ ਹੈ। ਘਰ ਵਿੱਚ ਬੈਠੇ ਸਾਧੂਆਂ ਨੂੰ ਦੇਖ ਕੇ ਉਹ ਖਿਲ੍ਹ ਜਾਂਦਾ ਹੈ ਤੇ ਉਨ੍ਹਾਂ ਨੂੰ ਘਰੋਂ ਬਾਹਰ ਨਿਕਲਣ ਲਈ ਕਹਿੰਦਾ ਹੈ। ਇਸ ਤੋਂ ਪਤਾ ਲਗਦਾ ਹੈ ਕਿ ਉਹ ਇੱਕ ਨਿਡਰ ਅਤੇ ਬੇਬਾਕ ਕਿਸਮ ਦਾ ਲੜਕਾ ਹੈ। ਉਨ੍ਹਾਂ ਸਾਧੂਆਂ ਨੂੰ ਹਵਾਲਾਤ ਵਿੱਚੋਂ ਦੋੜੇ ਹੋਏ ਮੁਜਰਮ ਆਖਦਾ ਹੈ ਤੇ ਆਖਬਾਰ ਵਿੱਚ ਛੱਪੀ ਫੋਟੋ ਨਾਲ ਉਨ੍ਹਾਂ ਦੀ ਫੋਟੋ ਮਿਲਾਉਣ ਦੀ ਕੋਸ਼ਿਸ਼ ਕਰਦਾ ਹੈ। ਇਸ ਕਰ ਕੇ ਉਹ ਉਨ੍ਹਾਂ ਨੂੰ ਪੁਲਿਸ ਦੇ ਹਵਾਲੇ ਕਰਨ ਦੀ ਨਿਰੀ ਧਮਕੀ ਹੀ ਨਹੀਂ ਦਿੰਦਾ, ਬਲਕਿ ਅਮਲ ਵੀ ਕਰਦਾ ਹੈ।

Quiz -link

https://docs.google.com/forms/d/10qpA9eNzrWgLfUp_82QIt_UAO0_jAAhdQyUy_CMzHA/edit

