

**SGJ DAV Senior Secondary Public School , Haripura**

**Class : 9th (Assignment)**

**Date : May 10, 2025**

**Subject -English**

\*Complete unit 1 from MCB

**Subject -Hindi**

प्रश्न 1 .उस समय के तिब्बत में हथियार का कानून न रहने के कारण यात्रियों को किस प्रकार का भय बना रहता था?

प्रश्न 2. 'ल्हासा की ओर' यात्रा वृत्तांत के आधार पर बताइए कि उस समय का तिब्बती समाज कैसा था?

प्रश्न 3. लेखक मार्ग में अपने साथियों से किस प्रकार पिछड़ गया?

**Subject -Punjabi**

\*'ਕਿਸੇ ਇਤਿਹਾਸਿਕ ਮਥਾਨ ਦੀ ਯਾਤਰਾ' ਵਿਸ਼ੇ ਉੱਤੇ 250 ਸ਼ਬਦਾਂ ਵਿੱਚ ਲੇਖ ਲਿਖੋ।

**Subject: Mathematics**

1. Write the following in decimal form and say what kind of decimal expansion :  $\frac{2}{11}$

2. Express 0.99999..... in the form of  $\frac{p}{q}$  where p and q are integers  $q \neq 0$ .

3. Simplify: (i)  $(3+\sqrt{3})(2+\sqrt{2})$  (ii)  $(\sqrt{5}-\sqrt{2})(\sqrt{5}+\sqrt{2})$

4. Rationalise the denominator:  $\frac{1}{\sqrt{5}+\sqrt{2}}$

5. Find: (i)  $(125)^{\frac{1}{3}}$  (ii)  $(16)^{\frac{3}{4}}$

**Subject -Science**

1. Why is it that a wooden chair should be called a solid and not a liquid?

2. Give an experiment to show that ammonium chloride undergoes sublimation.

3. The mass per unit volume of substance is called density. (density = mass/volume). Arrange the following in order of increasing density – air, exhaust from chimneys, honey, water, chalk, cotton and iron.

4. Convert the following temperatures to the celsius scale. (a) 293 K (b) 470 K.

5. Give reason for the following observations. (a) Naphthalene balls disappear with time without leaving any solid. (b) We can get the smell of perfume sitting several metres away.

**Subject -Social Science**

1. Write any five arguments against democracy.

2. "Democracy improves the quality of decision making" .Explain.

3. Is it good to elect a President for life or is it better to hold regular elections after every five years? Give reasons.

4. How does democracy improve the quality of decision making?