

## DAV PUBLIC SCHOOL, SASARAM

## H.A. & P.W. for Diwali & Chhath VACATION 2025-26

#### CLASS - IX

# English H.A.

- 1. Prepare a mind map of the poem 'A Legend of the Northland '.
- 2. What is a ballad? Is this poem a ballad? What do you learn about the woman and Saint Peter in the poem?
- 3. The Swallow in the story 'The Happy Prince' played a crucial role in making the Prince happy. What traits does the bird profess which makes it fulfil its tasks?

#### Hindi

#### H.A.

प्रश्न 1 पाठ मेघ आए कविता के प्रश्न उत्तर लिखो ,।

प्रश्न 2, मेरे जीवन का लक्ष्य ,विषय पर 100 से 120 शब्दों में अन्च्छेद लिखें।

प्रश्न 3 मकान मालिक और किराएदार के बीच किराए को लेकर हुई बातचीत को संवाद के रूप में लिखें।

#### Sanskrit

- H.A. 1 दीपावली इति विषये 10 वाक्यानि संस्कृते लिखत ।
  - 2 एक: वृक्षस्य चित्र निर्माय तरवे नमोऽस्तु पाठस्य पञ्चश्लोका: हिंदी अर्थ सहितं लिखत।
  - 3 पाठ 8 अष्टावक्रस्य कथां लिखत।

#### Science

- 1. State and explain factors for which variety improvement is done.
- 2. Define buoyant force and write the factors on which buoyant force depend.
- 3. (a) Which are the six postulates of Dalton's atomic theory?
- 4. (b) Give the chemical formula for the following compounds and compute the ratio by mass of the combining elements in each one of them.
- (i) Ammonia
- (ii) Carbon dioxide
- (iii) Sodium chloride
- (iv) Water

#### **Social Science**

#### H.A.

- 1. Write a brief biography of Hitler.
- 2. Explain the factor affecting climate of any place.
- 3. Explain the power & function of election commission of India.
- 4. Explain the causes of poverty during British rule in India?

P.W.- Enlist all the prime minister of India with their tenure

## Maths

#### H.A.

- 1. State and prove mid-point theorem
- 2. ABCD is a rhombus. If P,Q,R and S are the mid point of the side AB,BC,CD and DA respectively then prove that the quadrilateral PQRS is a rectangle.
- 3. ABCD is a trapezium in which AB | | DC and AD=BC. Prove that the diagonal AC =BD

## **Artificial Intelligence**

#### H.A.

- 1. How many types of data in AI briefly explain?
- 2. Why is data privacy important?
- 3. Draw the diagram of data literacy process framework.