DAV PUBLIC SCHOOL, CANTT.AREA, GAYA JEE

Diwali & Chhath puja Homework 2026-27

CLASS - IX

हिंदी

1. ' वादहीन' शीर्षक कहानी में जिन सामाजिक समस्याओं का चित्रण हुआ है, उसे अपने शब्दों में लिखें।
2. छठ पूजा का महत्व बताते हुए अपने मित्र के पास पत्र लिखें।
3. 'रीढ़ की हड्डी' शीर्षक एकांकी का प्रमुख उद्देश्य क्या है? स्पष्ट करें।
4. पाठ्यक्रम के अनुसार पूर्वाध्यापित पाठों के प्रश्नोत्तर याद करें।
5.' हमारे जीवन में त्योहार का महत्व' शीर्षक विषय पर अनुच्छेद लिखें।
6. हिंदी परियोजना कार्य -'झाँसी की रानी' शीर्षक कविता (संक्षिप्त) सचित्र तैयार करे

ENGLISH

1.'MY WORDS MY RESPONSIBILITY'
write a short reflective paragraph on this topic in 150–200 words describing how our choice of words reflects our personality and influences our relationships.

2. Think Before You Speak -
-AWARENESS TREE
Design a colourful Tree🌲 highlighting important messages that encourage people to think before speaking.

MATHS

SOLVE QUESTIONS FROM THE FOLLOWING ANY TWO CHAPTER
1) QUADRILATERAL
2) TWO VARIABLE, ONE LINE
3) MATH OF SPACE: SURFACE AREA AND VOLUME OF ANY BOOK IN THE FOLLOWING FORMAT
ALONGWITH QUESTION
   a) 20 QUESTIONS OF 1 MARK INCLUDING 2 ASSERTION AND REASON QUESTIONS.
   b) 10 QUESTIONS OF 2 MARKS
   c) 10 QUESTIONS OF 3 MARKS
   d) 5 QUESTIONS OF 5 MARKS
   e) 2 CASE STUDY QUESTIONS

HOME WORK MUST BE SOLVED ON SEPERATE PAGE OR COPY

SCIENCE

PHYSICS

Q1. A student pushes a heavy wall with full force for five minutes, but the wall does not move. Is any scientific work done by the student? Explain your answer with a suitable scientific reason.
Q2. A coolie carries a luggage bag on his head and walks horizontally along a straight road at a constant speed. Is the work done by the coolie on the luggage positive, negative or zero? Justify your answer.
Q3. A ball is thrown vertically upwards. Explain the nature of work done by gravitational force:
While the ball is moving upwards.
At the highest point.
While the ball is falling downwards.
Q.4. Q4. A person lifts a bucket of water from a well and then carries it horizontally for some distance. Identify the nature of work done by the person in both situations. Give scientific reasons.

BIOLOGY

1.Define
   a. Angiosperm
   b. Pollination
 I. Gametogenesis
 ii. Ovulation

 2.Give two examples of

a.Pollinators
b.Contraceptive methods
c. Sexually transmitted infections (diseases)

3.Differentiate between
a. Self-pollination and cross-pollination
b. Zygote and embryo

CHEMISTRY

State law of conservation of mass.Verify this law with an activity.

SOCIAL SCIENCE

01. Prepare a colourful world map showing the major warm and cold oceanic current.
02. Write the names of at least eight oceanic current.
03. Clearly explain the meaning of Resistance and Resilience with two or more examples of political personality's period up to 1000 to 1700 CE.

SANSKRIT

प्रश्न 1. उपायं चिन्तयेत् प्राज्ञस्तथापायं च चिन्तयेत्' इति पाठमाधृत्य स्पष्टं कुर्वन्तु यत् अस्माकं कार्याणि के-के पश्यन्ति?
प्रश्न 2. 'पञ्चतन्त्रम् ' पुस्तकस्य विषये संस्कृतभाषायां एकम् अनुच्छेदं लिखत।
प्रश्न 3.तत्पुरुषसमासस्य उदाहरण सहितं परिचयं लिखत।
प्रश्न 4. 'उपायं चिन्तयेत् प्राज्ञस्तथापायं च चिन्तयेत् ' पाठस्य प्र.सं. 6 स्व-पुस्तिकायां लिखत।

IP/ IT/ AI

Write 5 python programming on the following Topics in practical Copy.
1. Inputs and Outputs -2 program
2. Control Statement / Conditional Statements -5 program
3. Loop / Iterative statement -5 Program
4. List- 2 Program
5. Tuple -2 program



Happy Diwali & Chhath Puja