



DAV PUBLIC SCHOOL

Khetan Lane Dhangawan, Jehanabad



DEEPAWALI & CHHATH PUJA ASSIGNMENT

CLASS XI (SCIENCE)

Sub-English

Answer the following questions.

- (1) The story is called 'The Adventure'. Compare it with the adventure described in 'We're Not Afraid to Die...'
- (2) Gangadhar Pant was able to find the precise moment 'where history had taken a different turn for India.' What was this moment? How did it affect India and the Indian people?
- (3) What is 'Quantum Theory'?
- (4) What is 'Catastrophe Theory'?
- (5) What is the poet's feeling towards childhood?
- (6) Which do you think are the most poetic lines in the poem 'Childhood' and why?
- (7) Discuss 'The Tale of the Melon City' as a humorous and ironical poem with the help of examples from the poem.
- (8) Prepare a 'Voice Chart' on a chart paper.
- (9) 'Burning crackers during the marriage ceremonies and especially Deepawali is hazardous for our health.' Prepare a speech in about 120 to 150 words to be delivered in your morning assembly.
- (10) Compose a brief poem on 'Mother Laxmi'.

Sub- Hindi

1. समाचार लेखन के लिए सबसे बेहतरीन शैली-उल्टा पिरामिड शैली का सचित्र वर्णन कीजिए।
2. समाचार लेखन में एनकोडिंग और डिकोडिंग का अर्थ समझाइए।
3. दीपावली अथवा छठपूजा का महत्व बताते हुए अपने विदेशी मित्र को पत्र लिखिए।
4. राजस्थान की राजतंबूदे पाठके आधार पर पातालपानी और पालरपानी में अंतर स्पष्ट कीजिए।

5. चेजाराया चेलवांजी का अभिप्राय बताते हुए रेजानीपानी की विशेषताएं लिखिए।
6. कुमार गंधर्व ने लता मंगेशकर की गायन शैली के बारे में क्या कहा है - स्पष्ट कीजिए।
7. लोकतंत्र में जनसंचार अथवा मीडिया की भूमिका स्पष्ट कीजिए।
8. वेतन तो पूर्णमासी का चांद है महीने में एक बार मिलता ऊपरी आमदनी बहता हुआ स्त्रोत है - ऐसा कहते हुए बूढ़े मुंशीजी क्या समझाना चाहते हैं ?
9. पाठ्य पुस्तक से किसी कविता का भावार्थ लिखिए।
10. पठित पाठों में से किसी कवि अथवा लेखक की जीवनी लिखिए और उसकी चर्चित पुस्तकों के नाम लिखिए।

MATHS

1. A line is such that its segment between the lines $5x - y + 4 = 0$ and $3x + 4y - 4 = 0$ is bisected at the point (1, 5). Obtain its equation.
2. Find the equation of the line which is parallel to $3x - 2y + 5 = 0$ and passes through the point (5, -6).
3. Determine x so that the line passing through (3, 4) and (x, 5) makes 135° angle with the positive direction of x-axis.
4. Find the coordinates of the foot of the perpendicular drawn from the point (1, -2) on the line $y = 2x + 1$.
5. Find the equation of a line passing through the point (2, 3) and parallel to the line $3x - 4y + 5 = 0$.
6. Find the equation of a line which is perpendicular to the line $5x - y + 5 = 0$ and which cuts off an intercept of 4 units with the negative direction of y-axis.
7. Two lines passing through the point (2, 3) intersect each other at an angle

of 60° . If the slope of one line is 2, find the equation of the other line.

8. Find the equation of the line which cuts off an intercept 4 on the positive direction of x-axis and an intercept 3 on the negative direction of y-axis.
9. Find the equation of the straight line passing through (3, - 2) and making an angle of 60° with the positive direction of y-axis.
10. Find the equation of a line with slope - 1 and cutting off an intercept of 4 units on negative direction of y-axis.
11. The perpendicular from the origin to a line meets it at the point (- 2, 9), find the equation of the line
12. Find the equations of the medians of the triangle ABC whose vertices are A (2,5, B (-4, and and C (-2, - 1).

SCIENCE

Sub: PHYSICS

Sub: CHEMISTRY

1. Do Complete Practical work

Sub: - BIOLOGY

1. Prepare a project work on heart, heart related disease and it's preventive majors

I.P(INFORMATICS PRACTICES)

1. What is the difference between CHAR & VARCHAR
2. What is the sql?
3. Define DDL,DML,TCL in sql
4. Write the query to create a table of XI students(RNO,ADMNO,Name_of_Students,Subject_Choosen)
5. Write a query to show tables, show database, adding multiple rows

Sub-Phy.Education

1. What do you mean by anatomy and physiology?
2. Discuss the function and properties of muscles
3. What do you mean by skelton system
4. Differentiate between flexion and exflension
5. What do you mean by biochamics. Explain in brief

Wishing you and your family a very happy and joyous Deepawali & Chhath Puja!

