



Subject : Economics

Green Revolution: Meaning, effects with reference to Village Palampur.

Subject : Biology

1. Visit an agricultural shop in your area. Collect information on the availability of different varieties of seeds of food grain like rice, wheat, millet etc. What kind of pesticides, weedicides and fertilizers are available at the shop? (In stick file)
 2. Write answers of the following questions in your holiday assignment notebook-----
 - a. Compare the use of manure and fertilizers in maintaining soil fertility.
 - b. How does roughage differ from concentrate with reference to cattle feed.
 - c. Distinguish between mixed cropping and intercropping.
 - d. Why are leguminous crops desirable in crop rotation?
 - e. Explain various methods of weed control.
 - f. Which method will you suggest for improving the cattle breed and why?
 - g. Write down the desirable characters of bee varieties suitable for beekeeping.
 - h. Suggest some preventive measures of the diseases of poultry birds.
 - i. List out some useful traits in improved crops.
 - j. Why beekeeping should be done in good pasturage?
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Subject : English

1. Life Sketch, achievements and books of Robert Frost in a Scrapbook.
 2. How important is the use of technology in education? Write with reference to the chapter "The Fun They Had".
 3. Write an article for your school magazine on "Technology a boon or a bane".
 4. One should be wise and mature while taking decisions in life. Answer with reference to the poem "The Road Not Taken".
 5. You made a wrong decision and want to get back desperately to the other road. Explain how you would make the attempt to reconstruct your steps.
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Subject : Physics

Instructions-

#Solve the given questions.

#Solve NCERT Ex. Problems of ch- Motion.

1. Name the device which is used to measure the instantaneous speed of a vehicle?
2. What is the measure of area under speed time graph?
3. Distinguish between speed and velocity.
4. A body moving with a speed of 10 ms^{-1} and comes to stop in 5 sec. Draw the speed time graph and find its acceleration.
5. Using $S = ut + \frac{1}{2}at^2$ prove that $v^2 = u^2 + 2as$.
6. A body moving with a speed of 2 ms^{-1} and gains a speed of 10 ms^{-1} in 2 sec. Find the distance covered by the body.

7. A ball is thrown upwards with a speed of 20 ms^{-1} and comes back to its initial position after some time. Find the maximum height covered by the body and time taken by the body to reach the ground.
8. A body moves with a constant speed in a circular path. Does the body experience any acceleration? Justify your statement.

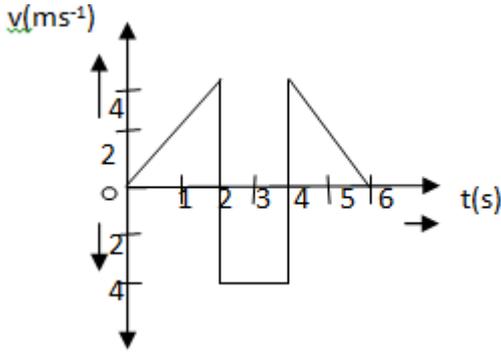
9.

The variation in velocity with respect to time for the motion of a car is given below:

Velocity(ms^{-1})	2.5	5.0	7.5	10	12.5
Time(s)	5	10	15	20	25

Draw the velocity time graph. What does the nature of the graph show? Also find the acceleration of the car.

10. In the following graph find the distance and displacement.



Project: Show the use of graphs to explain different types of motion in Scrap-book

संस्कृत श्रीवभावकाश गृहकार्य 2019-20
कक्षा-नवमी (1X)

- 1) शब्दरूप लिखें - बालक, मुनि, लता, नदी, फल, वारि
सर्वनाम शब्दरूप - तव, किम् (तीनों लिंगों में)
संख्या शब्दरूप - 1 और 4 तक तीनों लिंगों में विभक्ति-
के साथ लिखें।
धातुरूप - अस, भू, पठ (लट, लृट, लृट्, लृट्, लोट्, विधिदिङ्-
लकारों में)
आत्मनेपदी - सेव, लभ (केवल लट् लकार में)

Subject : Mathematics

1. Represent root under 3 on a real line.
2. Represent root under 5 on a real line.
3. Write all algebraic identities and learn it

Subject : Chemistry

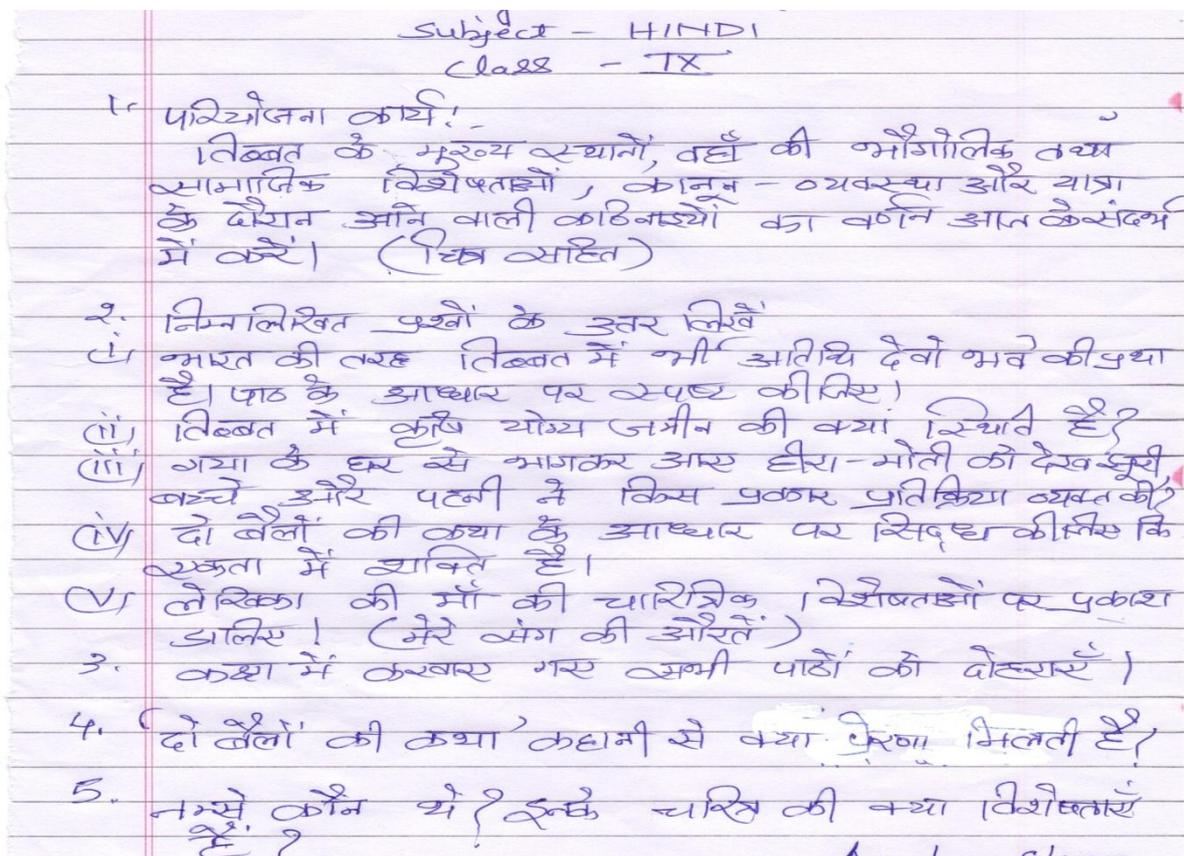
1. Why does a desert cooler cool better on a hot summer day?
2. How does the water kept in an earthen pot become cool during summer?

3. Why does our Palm feel cold when we put some acetone or petrol on it?
4. Why are we able to sip hot tea faster from a saucer rather than a cup?
5. What type of clothes should we wear in summer?
6. Convert the following temperature to the Celsius scale.
 - a. 293 b. 470 c. 300
7. Convert the following temperatures to the Kelvin scale.
 - a. 25^o C b. 373^o C c. 40^o C.
8. Give reason why Naphthalene balls disappear with time without leaving any solid.
9. Explain why water at room temperature is a solid.
10. What produce more severe burns, boiling water or steam?
11. Give reasons a wooden table should be called a solid
12. Why does the temperature remain constant during the change of state?

Subject : Information Technology (use Practical Notebook)

- Explain ICT with its role and importance in current scenario.
- GPS(Global Positioning System) and its uses.
- Mobile devices and its feature

Subject : Hindi



Subject- History and Civics

1. What was the role of Philosopher in the French Revolution?
 2. What were the Rights mentioned in the declaration of Right for Citizen in 1791 in French society?
 3. Write about one Revolutionary woman who was active in French Revolution?
 4. Write a note on Napoleon and his famous battle, battle of Waterloo.
 5. What do you know about American war of Independence?
 6. Write a short note on Glorious Revolution?
 7. Why democracy has become popular in contemporary modern society?
 8. Mention some drawbacks of democracy.
 9. One a map of France mark Paris, Bordeaux, Nantes, Marseilles.
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Subject- Geography

1. Why do we need a standard Meridian for India?
 2. What is the "Prime Meridian"? What is the other name for it and why?
 3. Why has 82°30' E been selected as the standard Meridian of India?
 4. Locate and Label the following on the political map of India.
 - i. Southernmost Point of the Indian Union.
 - ii. State situated on the extreme west.
 - iii. State situated on the extreme east.
 - iv. Smallest state of India.
 - v. A country lying east of India.
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