

Pallavan Sr. Sec. School, Jhalawar
Summer Assignment [2018-2019]
Class:- IX

Subject:- social science.

1. "India is a country of great geographical extent." Explain with some characteristic features of India.
2. Collect the data of census 2011 of India with special ref. of Rajasthan, indicating about population, Literacy rate, density etc.
3. Visit a farm/ Farmer in your surrounding area & collect the information as given below:-
 - i) Cultivated land area
 - ii) Farming methods
 - iii) Sources of Irrigation
 - iv) Where do farmers obtain inputs that they need?

Subject:- English

1. Learn the meanings of lesson 1 and 2 of " Moments" and make sentences of the difficult words.
2. Make a chart of 'Tenses' or 'Modals'

Sub:- Computer

Q I. Fill in the blanks

1. _____ is an example of computer hardware.
2. E- commerce stands for _____.
3. Operating system is an example of ___ software
4. AL U is a part of _____
5. _____ is stores permanent data in computer
6. Multimedia file can contain _____
7. Document file extension is _____
8. An example of DBMS software is _____
9. Network of Networks is called _____

Q II. Give the answers of the following-

1. Explain the components of computer system
2. What is memory? Explain it's all types.
3. What is software ? Explain types of software with example ?
4. Write characteristics of computer.
5. Which type of language is computer use ?

Subject:- Math

Write and learn the summary of chapter 1,2,3 and 4 neatly in your notebook.

1. Proof the \sqrt{x} on number line and also represent $\sqrt{10.5}$ on number line.
2. Draw the graph of $2x+y=6$ and $2x-y+2=0$. Shade the region bounded by these lines and x-axis. Find area of shaded region.
3. Solve the questions written on board from R.D.SHARMA.

विषय :- हिन्दी

गद्य रचना

पाठ 1 व 2 के प्रश्नोत्तर याद करें।

पद्य रचना

1. पाठ 1 व 2 के शब्दार्थ लिखे व याद करे।
2. पाठ 1 का भावार्थ लिखे।

व्याकरण

1. "सडक दुर्घटना" पर निबन्ध लिखो।
- 2- स्वरों का वर्गीकरण लिखो।

Subject:- Biology: (Science)

Q. (A) 1. Draw a neat labeled diagram of parenchyma, collenchymas, sclerenchyma and meristamatic tissue.

2. Make a flow chart of plant tissue.

Q.(B). Biology- Do the following questions of Chapter- 5 in your Biology registers.

a) Draw a well labelled diagram of plant cell and animal cell and write differences between them.

b) Give reasons:

(i) What do you mean by membrane biogenesis?

(ii) When you put raisins in water, they swell. Why?

Q. (C) Write information about 5 scientists related to Biology

CHEMISTRY

Q.1 What is latent heat. Explain with suitable example?

Q.2 Define sublimation with example?

Q.3 Why solid CO_2 is called dry ice?

Q.4 What is liquefaction with suitable conditions?

Q.5 Differentiate between vaporization and condensation?

PHYSICS

Q.1 A particle starting from rest attains a velocity of 72km/hr in 4 sec. Find distance covered in this time?

Q.2 A body is moving on a circular path of radius 14m. Find distance and displacement in:-

i) Quarter round

ii) Half round

iii) One and half round

Q.3 A particle covers 3m in 2 sec and returns in 2 sec, find its

i) Average speed

ii) Average velocity

Q.4 A particle moving with 10m/sec increases its speed to 108km/hr in 20 sec. Find distance covered in this time?

Q.5 A particle moving with 72km/hr is stopped by applying brakes find:-

i) Retardation

ii) Distance covered in this time.