**SANSKAR CITY INTERNATIONAL SCHOOL**

Class:- IX Dussehra Vacation Home Work

Maths

Learn the introduction of Euclid’s Geometry and write it 4 times.

To solve the problems of examples and excises Heron’s Formula.

Factorize:- a) 64y2 + 125z2 b) 27m3 – 343n3.

Locate the points (5, 0) (0, 5) (2, 5) (5, 2) (-3, 5) and (-3, -5) and (6, 1) in the Cartesian plane

Solve all the exercise co-ordinate geometry.

Science

Biology:- Write notes on deceases make a flow chart of deceases with their polygraphs (pasted) in your copy

Physics:- Work sheet given.

English

Rearrange the following words and phrases to form meaningful sentences, one has been done as an example

Other species / human species / the / of / many / the / very existence / is threatening

 The human species is threatening the very existence of many other species.

a) of natural / biodiversity / the / is / variety of life form / interact to support / that / and sustain / balance / the.

b) consumed / as / group / more and more of / earth’s / the / resources / are human population / the.

c) extinction / crisis / explosive / an / conception / had led / growth and / an.

d) that have / Earth’s history / mass extinctions / the / threatens / periodically during / occurred / the / and / to surpass .

e) one everyday / scientists / that estimate / rate of / species / are disappearing / the / at.

f) of the owner / a computer virus / that can / impact / a / computer / is a programme / without the knowledge.

g) can spread / or even a C D / a true virus / through the internet / or a USB drive.

h) infect / viruses / file system / the network / the host files / corrupting / of.

i) install / anti-virus / many users / known / viruses / software that / can detect and eliminate.

j) water / the body / in the / there / plays / sits and.

k) long enough / the mother / him / does not / to worry / there / leave him.

S. Science

French Revolution short and long answer.

Hindi

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