B.R.INTERNATIONAL PUBLIC SCHOOL,KURUKSHETRA

HOLIDAYS HOMEWORK

CLASS IX

**NOTE: Revise the syllabus of Periodic 1 of all subjects.**

 **ENGLISH**

1. Read the story “The Snake And The Mirror” given in ‘Beehive’ . After careful reading of the story, write your review in about 150-200 words. ( Do Activity-6 in your Bravia English Assignments)
2. Prepare a Travelogue ( Activity- 7) (Select a particular destination, and the dates that suit you, your family members or friends who are joining you, mode of transport, stay etc.
3. Enjoy your holidays and at every weekend. Prepare a diary entry (weekly) in your notebook.
4. Do your Activity No. (2,3,4) of Bravia (Listening comprehension).

MATHS

 1.Practice

 a) Polynomials b)Linear equation in two variable. C) Coordinate Geometry.

 2. Complete the assignments given in the class.

 3. Attempt four extra questions daily in your notebook in mention day and date on that.

 4. Only examples of R.S. Aggarwal should be revised.

 SCIENCE

1. Prepare L-1 Matter In Our Surroundings.
2. Answer the following questions in science notebook.

Q.1 Why are gases compressible whereas it is impossible to compress a soild or a liquid?

Q.2 What happens when a solid is heated?

Q.3 How will you demonstrate that particles of matter are continuously moving?

Q. 4 Why does ice not deposit in the freezer of a refrigerator equipped with defrosting

 Technique? Explain.

Q.5 How will you justify that ice, water and steam are the three states of a substance

 and different substance?

1. Prepare L-8 Motion.
2. Do any ten numerical related to Motion.
3. Answer the following questions in Science note book.
4. Define uniform velocity and uniform acceleration. What are their units ?
5. What is a graph? Write uses of graph.
6. Define uniform circular motion. Give some examples of uniform circular Motion in our daily life.
7. Can displacement be zero even when distance travelled is not zero.
8. Draw distance time graph of a body moving with positive acceleration and negative acceleration.

Q.1 What is endocytosis? Why endocytosis is found in animal cell only?

Q.2 Draw diagram of the following with proper labeling.

 1) Plant cell 2) Animal cell 3) Bacterial cell 4) Nucleus 5) Mitochondria chloroplast.

Q.3 Differentiate the following:

 a) Plant cell and animal cell.

 b)Prolcaryotic cell and eukaryotic cell

 c)Diffusion and osmosis

 d) Vacuoles and lysosome

Q.4 Give comparison between chloroplast and mitochondria.

Q.5 Give reason for following:

 a)Fresh water fish can not survive in marine water.

 b)Bacterial/ Fungal cell can not survive in pickles/ Jam.

 c)When raisins are kept in water they swell without bursting.

 d) HCL is used to deshelled the egg to get semipermeable membrane.

Part A

You have to prepare a working model for science exhibition competition will be held in July/August.

 You may choose any topic under following heading.

a) Any form of energy(solar, water wind etc.)

b) Pressure/Friction

c) Environment/Ecology

 or

Any innovative as your interest.

For working Model your may prepare individual in the team of 2 members or in the team of maximum three memebers.

 **SOCIAL STUDIES**

 ACTIVITY:

1)Follow any one newspaper for one month and collect editorials, articles and letters which

 are related to our democracy tic system.

 a) Constitutional and legal aspect of democracy.

 b) Citizens rights.

 c) Electoral and party politics.

 d) Criticism of democracy.

2) In your area/locality, talk to two laborers’. Choose either from laborer’s or laborers’ working at

 Construction sites. What wages do they get? Are they paid regularly? Are they indebted.

3) Locate and label the map work.

 a) India- states with capitals, Tropic of cancer, standard Meridian, southern Most, northern

 most ,eastern most point of India.

 b)Mountain Ranges: The Karakoram, The Lask, The Shivalik, The Aravali, The Vindhya, The

 Satpura, Western and Eastern Ghats.

 Mountain Peaks : K2,Kanchan Junga,Anai Mudi

 Plateau : Deccan, Chota Nagpur, Malwa

 Coastal Plains : Konkan, Malabar, Coromanda , Northern Circa.

 4) If you were a student sitting in one of the German classes, how would you have felt towards

 Jews?

 Learn Chapter-1 History –The Rise Of Nazism.

 Ch-1 Economics

 Ch-1,2 Geography

 Ch- 2 Political Science

 With map work.

**COMPUTER**

1. Learn all the session done in the class (MS Word, MS Excel) . For Periodic –I Exam.
2. Prepare your own Resume with your Passport size photo in Microsoft Word .
3. Prepare five students record with five subjects, total and percentage in MS Excel.

**Note: Bring colorful /Black and white hard copy in a file**

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