

**MEERUT PUBLIC SCHOOL, VEDVYASPURI**  
**SUMMER VACATIONS HOMEWORK (2017-18)**

**CLASS- IX**

**SUBJECT- ENGLISH**

- 1) Read Chapters 1-6 of Novel “The Three Men in a Boat” and write the Summary of each in English notebook.
- 2) Identify the Poetic devices in each stanza of the poems mentioned below and write the same in Practice Notebook.
  - a) The Road Not Taken
  - b) The Solitary Reaper
  - c) Oh I Wish I’d Looked After My Teeth
- 3) Prepare a speech on the following topics-  
R.No  
1-5-Eating Out-A New Fad  
6-10-Children Of Today Are Couch Potatoes  
11-15-Water Crisis-Act now or Never  
16-20-The Terror of Examination  
21-26-Joint Family-A Godsend for Growing Children  
27-33-Television- An Allusion

**SCIENCE**

**Q-1** Prepare a model for the following topics –

- |  |                     |
|--|---------------------|
| a) Effect of pressure on particles of matter.        | (Roll no.1to 4)     |
| b) Conversion of states of matter.                   | (Roll no. 5to8)     |
| c) Water purification system in water tank.          | (Roll no. 9 to 12)  |
| d) Nitrogen cycle.                                   | (Roll no. 13 to16)  |
| e) Carbon cycle.                                     | (Roll no. 17 to 20) |
| f) Structure of a stem.                              | (Roll no. 21 to 24) |
| g) Neuron unit of nervous tissue.                    | (Roll no.25 to 28)  |
| h) Schematic atomic structure of first ten elements. | (Roll no. 29 to 33) |

**Q-2** Answer the following –

- a) State three laws of motion .Explain with examples.
- b) Derive equations of motion with graphical method.
- c) What are meristematic tissue?Explain its classification with diagram.

**Q-3** Revise the syllabus of Periodic-I thoroughly.

## **MATHEMATICS**

**Q-1** Learn and write square and cube of numbers 2 to 30.

**Q-2** Write about the history of  $\pi$  .

**Q-3** Write about any one Indian mathematician with picture.

**Q-4** Locate  $\sqrt{5}$  on number line using thread.

**Q-5** Make a model using 3-D geometrical shapes (cuboid, cube, cone, cylinder, sphere, hexagonal prism)

**Q-6** Prepare the complete syllabus of Periodic test-1.

## **SOCIAL SCIENCE**

**Q-1** a) Who was Salvador Allende? What were the major policy reforms introduced by him?

b) Who was Aung San SuuKyi? Why was she awarded Noble Peace Prize?

c) Name the island groups of India. Which one of them is larger?

**Q-2** Do the project/activity according to your Roll no.

➤ Roll no. 1-08 :-Physical features of India

➤ Roll no. 9-16 :- Prepare a project on the Himalayas under the following headings. (Scrap book)

a.	Branches
b.	Ranges
c.	Peak
d.	Hills station
e.	Rivers originating from Himalayas

➤ Roll no. 17-24:- Models showing land slide due to deforestation

➤ Roll no. 25-33:- Modern Farming Methods

**Q-3** Learn the whole syllabus of Periodic- I.

## **COMPUTER SCIENCE**

**Q-1** Prepare the colored poster on “summer Holidays” with the help of MS-Word and take the printout on A4 sheet of the poster and attach in your holiday home work file and also write the steps how you prepared the poster.

**Q-2** How will you send an e-mail with the help of G-mail, write steps? Also attach some file with your mail.

**Q-3** What is the difference between MS-Word and MS-Power Point?

**Q-4** Define:-

- a) Web Browser
- b) Web Server
- c) WWW
- d) Web Site

## **HINDI**