# JSS PUBLIC SCHOOL, NOIDA SUMMER HOLIDAY HOMEWORK CLASS - IX

# **English**:-

### Project -

Read The Novel 'Three Men In A Boat (whole text)

Make a separate notebook and write down the following topics:-

- About the author Jerome K Jerom
- Summary of the novel in your words (200- 250 words)
- List of the main characters of the novel
- The novel is full of amusing incidents. Write about these incidents giving a suitable title for each incident and also mention chapter number with the incident
- Describe the role of Montemorency

#### **Assignment**

Read the Drama- 'Villa For Sale' and learn all the question- answers given in the notebook. There will be a test of drama in the first week of July.

# **Mathematics:**

- 1) Do first three activities given in Vidya Lab manual in practical file in the same way as given in the lab manual.
  - **2)** Make a project on 'History of  $\pi$ ' on coloured A4 sheets (maximum 4 to 5 sheets).
  - **3)** Revise all the chapters done till now.

### **Social Science:-**

## Activity 1 ::: Topic : Newspaper Activity on Disaster Management

**Individual Activity** 

Topic will be related to natural or man induced disaster.

Following are the guidelines for the activity-

- I. News paper should be made on Full Size white cartridge sheet.
- II. It should be handwritten and credit will be awarded to original drawings, illustrations and creative use of material.
- III. Graphical representation of recent data related to disaster should be given.
- IV. Relevant pictures, cartoons, social advertisements (Do's& Don'ts)
- V. Give catchy title to your newspaper.

#### Headings to be discussed -

Introduction of the topic

- Causes and consequences of disaster
- Before and after mitigation strategies to cope the disaster
- 2 Any recent case study (2011 onwards) from India or any other part of the world.
- Areas prone to disaster (Represent on map)
- 2 Tools and techniques use to measure the intensity of disaster.

Any Other Relevant Information.

# **Activity 2 ::: ASSIGNMENT**

- Write the following questions with answers on A4 ruled sheet.
- Make a separate folder.
- Test will be conducted after vacation from these questions:
- 1. What are the factors of production? Explain
- 2. Why the modern farming methods are not useful for all?
- 3. What are the different activities conducted in village Palampur?
- 4. How the productivity can be increased on a piece of land?
- 5. What are economic and non-economic activities?
- 6. What steps have taken by the government to improve literacy ratio?
- 7. What is the difference between disguised and seasonal unemployment?
- 8. Explain how the investment in Human resource helped the countries become developed?
- 9. Explain how a large population can be turned into productive asset?
- 10. Explain any five causes of French revolution.
- 11. What do you know about the reign of Terror?
- 12. Describe the social structure of France in the Old Regime? Also mention the privileges enjoyed by each group in French society?
- 13. Mention some of the decisions taken by Jacobin under the leadership of Maximilian Robespierre?
- 14. Give reason why Ahmedabad and Kolkata are able to see the noon sun overhead twice a year not in Delhi?
- 15. The central location of India at the head of Indian Ocean is considered of great significance?
- 16. Why the distance between longitudes does reduces from equator towards poles?
- 17. Explain the features of Northern Plains.
- 18. Distinguish between the Western Ghats and Eastern Ghats.
- 19. Explain the Central Highlands and Deccan Plateau.
- 20. How was democracy restored in Poland?
- 21. Why was the independent trade union important for the worker in Poland?
- 22. Whether International originations work in democratic manner?
- 23. Explain the political development that took place in Poland?
- 24. Who was Kwame Nkrumah? How does he deviate from the path of democracy?
- 25. Why Zimbabwe is not considered as democratic country?
- 26. Democracy enhances the dignity of Citizen?
- 27. Give argument in favour of democracy?
- 28. Give argument against democracy?
- 29. What are the basic features of democracy?
- 30. What do you know about Legal Frame work Rights?

# **SCIENCE**

- 1.Do 25 extra questions of chapter-1(Matter in our surroundings), chapter-2(Is matter around us pure), chapter-8(Motion) from the sample paper you have , in a worksheet.
- 2.Make a working model on any one of the following topics as discussed in class:

## i.SONAR

ii. Model of human ear

iii.Ecocity

iv.Solar Cell

v.Friction

vi.Struture of the atom and various molecules

3.Draw figure of Parenchyma, Collenchyma, sclerenchyma, striated muscles, Neuron in manual. Write 5 lines about each.

# **ি** ገ:-

## **ART & CRAFT:-**

- 1- Make a landscape and do paper collage in it.
- 2-Make a name plate and design it with paper quelling.
- 3- Make a bird or animal or any scene and design it with broken bangles
- 4-Take an A-4 size sheet with marble printing and make paper bag of it.
- 5-Make a photo frame using paper quelling.
- 6-Make a handkerchief and do fabric painting on it.