

JSS MAHAVIDYAPEETHA
JSS PUBLIC SCHOOL,NOIDA
SUMMER HOLIDAY HOMEWORK

CLASS-X

SCIENCE

1. Do 25 extra questions from chapter-12(electricity) and 25 questions from chapter-1(Chemical reactions and equations),2(Acids,Bases and Salts) from any sample paper,in a worksheet.
2. Make a working model on any one of the following topics as assigned:
 - a. Hydroelectric Power Plant
 - b. Domestic Electric Circuit
 - c. Nuclear Power Plant
 - d. Electric Bell
 - e. Cross Wire Bridge
 - f. Electric Car
3. Make autotrophic plant diagram on A4 size sheet.
- 4.Do 10 questions from the topic Nutrition from Sample Paper.

COMPUTER

1. Make a model on “Application areas of computer”
2. Revise chapter 1,2 for unit test.

ENGLISH

Project

Read The Novel The Diary Of A Young Girl(whole text)

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

- About Anne Frank, the writer of the text
- Contemporary situations in Germany
- Summary of the novel in your words (200- 250 words)
- List of the main characters of the novel
- Main incidents described in the Diary (June 12, 1942 to March, 1944).
There is no word limitation. Mention chapter number or date given with the incident.
- Character sketch of Otto Frank

Assignment

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

ART & CRAFT

- 1-Make a book mark and design it using warli art.
- 2-Make an envelope after doing marble printing.
- 3- Make a greeting card and design it by paper quilling.
- 4-Make a sand paper art on A-4 size.
- 5-Make a photo frame using paper quilling.
- 6-Make a handkerchief using any embroidery.

MATHEMATICS

Do first three activities given in Vidya Lab manual in practical file in the same way as given in the lab manual.

Solve 20 questions from sample papers based on chapters 'Real Numbers', 'Polynomials' and 'Linear Equations In Two Variables' on A4 sheets.

Revise all the chapters done till now.

SOCIAL STUDIES

DISASTER MANAGEMENT PROJECT

It is an Individual Activity

TOPIC : SURVIVAL SKILLS FOR VARIOUS DISASTERS

Preparation of Project:

1. The total length of the project report will not be more than 15 written pages of size (A-4 sheet).
2. The project report will be handwritten and credit will be awarded to original drawings, illustrations and creative use of materials.
3. The project report will be presented in a neatly bound simple folder.
4. Each student will be given a topic (i.e. disaster)
5. The project report will be developed and presented in the following order :

A. Cover page showing project title, student information, school and year

B. List of contents with page numbers.

C. Project Overview: Purpose, Aim, Methodology and experiences while doing the project.

D. Chapters with relevant headings

- 1. Define Search and Rescue skills.**
- 2. Search and rescue skills**
- 3. Objectives of Search & Rescue teams**
- 4. Team Composition**
- 5. Duties of a Rescuer**
- 6. Action Plan**
- 7. Precautions to be taken while rescuing Operations.**
- 8. Do's & Don'ts for Search and rescue operations**

F. Summary and conclusions based on findings.

G. Planning and activities to be done during the project, if any giving a calendar of activities.

H. Bibliography: should have the Title, pages referred, author, publisher, year of publication and if a

Website the name of the website with the specific website link which has been used.

I. All the photographs and sketches should be labelled and acknowledged.

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. Why power sharing is desirable?
 2. What do you mean by Belgium model?
 3. What is horizontal and vertical power sharing?
 4. What were different measures taken by majority government in Sri Lanka?
 5. What is resource planning? Why it is required?
 6. What are the different stages of resource planning?
 7. Alluvial soil is good for cultivation. Why?
 8. Discuss the factors which have contributed to the land degradation.
 9. Suggest measures to check soil erosion .
 10. What is the main criteria of the World Bank to classify different countries? What are its limitations?
 11. Why is sustainable development essential for economic growth?
 12. Name some activities which are primary responsibility of the government.

13. Give reasons for rising importance of tertiary sectors in India.
14. Unemployment has been a chronic ailment of the India economy. Do you see measures that could solve the problem?
15. What is difference between coming together and holding together federation?
16. Explain the terms residuary powers, Jurisdiction and coalition government.
17. What is meant by decentralization? What are its benefits?
18. How the state of Jammu and Kashmir more powerful than other states of India?
19. Federal power sharing is more effective today than it was in the early years after the Constitution came into force. Explain
20. What is the role of Joint Forest Management in the Conservation of forest?
21. Describe how communities have conserved and protected forest and wildlife in India.
22. What are the features of National forest policy?
23. Explain any five adverse effects of the decline of India's biodiversity.
24. Write major features of Constitutional amendment of 1992 which ensured more powers for the third tier of democracy?
25. What are the main objectives of Wildlife protection Act?

HINDI

गुण

- 1) 'सत्र' और 'प्र' के अर्थ बताइए। (A4)
- 2) 'निष्पक्ष' और 'निष्पक्ष' के अर्थ बताइए। (A4)

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