

Holiday homework.

Subject: Mathematics

Class:8th

Session: 2024-25

LAB MANUAL WORK

1. Write lab activity 1.1 and 2.1 in lab manual only. (Do viva voce, worksheet ,MCQ in lab manual only)
2. Do the review exercise of chap1;2;3 in small 10-20 rupees notebook.

Do this worksheet also-

Q1. Find the square root by prime factorization method and (also do with ones and tens direct method)

A) 676. B) 1024. C) 27225. D). 7744

E) 9604. F) 15625. G) 390625. H) 9801

Q2. Find the square root of the following numbers by division method

A)9801. B)54756. C)8649. D)4489

E)3249. F)10201. G)12100. H)27225

I)20449. J)29241. K)26569. L) 57121

Q3. Find the least number which must be subtracted from 4 216 so as to get a perfect square and also find the square root of this perfect square number.

Q4. Find the least number which must be added to 1500 so as to get a perfect square number also .find the square root of this number.

Q5. Write the following numbers in the standard form

A)0.00000008

B)3740000000000

Q6. Write the usual form of the following numbers

A) 6.5×10^5

B) 4.123×10^6

Subject: Science

Lab manual Work

1. To show that pressure exerted by a liquid increases with its depth(pg.no.11)
2. To study the different types of microorganism through permanent slides (pg.no.55 to 56)

Project work

Make a project on different sources available in our country and the steps taken by the government to meet the demand of energy. Draw a diagram and paste picture on A4 size sheet.

Note: Do complete your notebook and learn chapter 1; 2 and 3 for UT 1

Subject: Gk

Q1- Write ten names of the most poisonous creatures and paste their pictures on A4 size sheet.

Q2- Write 10 names of sea animals and paste their picture on A4 size sheet.

Subject: Sanskrit

ग्रीष्मकालीन अवकाश कार्य

कक्षा आठवीं, विषय संस्कृत

प्रश्न 1- मम गृहम् (मेरा घर) के विषय पर 10 वाक्य लिखकर अपने घर का सुंदर चित्र बनाएं।

प्रश्न 2- पाठ 1, 2 ,3 का कराया गया संपूर्ण कक्षा कार्य याद करें।

Subject: Hindi

प्र1- अपनी हिंदीपाठ्य पुस्तक में पाठ 1 से 5 तक में से 10-10 कठिन शब्दों के अर्थ लिखकर वाक्य बनाएं ।

प्र 2- 10 पेज सुलेख करे ।

प्र 3- हिंदी व्याकरण पाठ्यपुस्तक पाठ - 4 शब्द भंडार में से

15-15 एकार्थक, अनेकार्थक , विलोम शब्द , अनेक शब्दों के लिए एक शब्द , ऋतुसमभिन्नार्थक शब्द अपनी कक्षा कार्य की कॉपी में लिखे।

प्र 4 -A 4 शीट पर किन्ही पाँच देश के महान महापुरुषों के बारे में विस्तारपूर्वक लिखे तथा उनके चित्र लगाकर हिंदी परियोजना कार्य की फाइल तैयार करे ।

नोट:- 1. प्रश्न 1 और 2 को करने के लिए एक अलग पतली सी कॉपी बनाए ।

3. व्याकरण विषय से संबंधित कार्य याद भी करे

Subject: ENGLISH

Note:

DO the given homework in A4 size ruled sheet and put in a file also decorate the file.

Read all questions carefully and keep them within word limit.All questions are compulsory to attempt.

1.Write a story in about 150 words on the given outline. Outline:

The sun and the wind had a quarrel Who is stronger?..... they tested their strength on a passerbythe wind blew the sun grew hotter..... Took off.....The sun was.....

2. Read a book of your choice and write a review including: 1. Title 2. Main characters 3. Plot 4. Theme

3. Prepare a cover page of a Magazine entitled "Father of the Year" on Father's day, dedicating yours father.

4. Practice an aasana daily and draw different aasanas on A4 size paper and label them.

5. Here are some of the English Idioms related to colours. Find out the meanings of these Idioms-

Black mood

Black and white

Golden handshake

Green fingers

Gray matter

Catch someone red handed

Out of the blue

6. Read any of these books written by Dr. A. P. J Abdul Kalam –You Are Born to Blossom' or 'India 2020' Write in your own words the inspiration and knowledge that you imbibed after reading these books in at least ten points.

7. Make your own dictionary and write, 40 synonyms, 40 new words with meaning and sentences, 30 idioms.

8. Interview your parents/grandparents to learn about what they did when they were your age which no longer exists/ no longer followed or done. Eg. Leisure time activities, Games, Customs practiced etc. Make it interesting. Frame 10 simple questions and write down their responses in a 100-page notebook. Your interview must have a lot of details for the reader to understand the yesteryears clearly. Have fun!

Subject: Social Science

NOTE:-

- a) In this you have to do only one project which is mentioned in front on your name.
1. The Fundamental Duties are to be written on A3 size sheet.
 2. The Fundamental Rights are to be written on A3 size sheet.
 3. The Preamble of the Constitution are to be written on A3 size sheet.
 4. Draw a Water cycle with label on A3 size sheet.
 5. Collect different types of seeds and gather various information about them. (best: - soil, temperature, rainfall, areas of production) Write all the information gathered on A3 size sheet including the seeds.
 6. Make a project on eligibility, election, term, power and function of the President on A3 size sheet.
 7. Make a project on eligibility, election, term, power and function of the Prime Minister on A3 size sheet.
 8. Make a flow chart on the Judiciary with importance of the Judiciary, need for an independent Judiciary and functions of the Judiciary on A3 size sheet.
 9. Prepare a project on function of the Parliament on A3 size sheet.
 10. Revise all that is done before vacation.

