

DAV PUBLIC SCHOOL ,WAIDHAN

SESSION 2022-23

CLASS – VIII

HOLIDAY HOMEWORK

SUBJECT - PHYSICS

1. Draw a ray diagram by a convex lens when an object is placed

(i) at focus (ii) between F and 2F (iii) at 2F (iv) beyond of 2F

(v) between focus and optical centre of the lens

2 Draw a ray diagram by a concave lens when an object is placed between F and 2F. Also mention the nature, position and size of the image formed.

3. Draw a labelled sketch of the human eye. Explain the following parts of the human eye : cornea, pupil, iris, eyelens, retina

4. What are causes of myopia and hypermetropia?

How those defects of vision can be corrected? Draw appropriate diagram.

Learn ch 10 and 11

SUBJECT– Chemistry

1. Find out the names of places in India where mines of gold, copper and iron are located. Also, write the names of the places where major steel plants are located.
2. Paste 2 types of Synthetic fibres, Natural fibres and Synthetic plastics in your fair notebook with their names.
3. Write a short note on types of combustions. [Page 124 chapter-7 (combustion)].
4. Do you think nuclear energy can be an answer to the problems caused by the use of fossil fuel? Try to prepare a report, listing points that suggest that nuclear power could be/ could not be a better way of generating electricity as compared to fossil fuel.
5. Learn for PT 3.

Subject:- Biology

- 1) Locate on map 5 to 10 Wildlife sanctuaries and national park in India
- 2) Make a list of exocrine and endocrine glands along with the hormones they secrete and functions
- 3) Draw the diagram of plant and animal cell on thermocol.
- 4) Write the name of 10 scientist and their inventions in the field of microbiology.
- 5) Do all the exercise questions of chapter- 14(Adolescence) in your fair note book.
- 6) Make chart of diet and calories required as per the age in the chart paper.

7) Prepare for PT3

विषय: - संस्कृतम्

1- ' किम्,तत्' शब्दस्य शब्दरूपाणि पुल्लिङ्ग - स्त्रीलिङ्ग - नपुंसकलिङ्गे संचिकायां लिखत स्मरत

SUBJECT - COMPUTER

Write all the programme of QBASIC in your copy.

SUBJECT : ENGLISH

1. Read the lesson " The Underserved Reward" and frame atleast 25 questions and ansy from the chapter

2. Make a chart if Linkers along with their usage.

3. BWrite the bio-sketch of the following famous personality

.Full Name: Barack Hussein Obama

Born: August 4, 1961, Honolulu, Hawaii, USA

Nationality: American

Religion: Christianity

Spouse: Michelle Obama

Alma mater: Columbia University, Harvard Law School

Occupation: Former President of USA [Advanced]

SUBJECT : SOCIAL SCIENCE

1. WRITE AND LEARN THE QUESTIONS AND THE ANSWERS GIVEN IN CHAPTER 7 AND 14 IN YOUR SOCIAL SCIENCE TEXTBOOK

2. FRAME 20 EXTRA QUESTIONS FROM CHAPTER 7 AND 14 AND ALSO WRITE THEIR ANSWERS.

3. WRITE AND LEARN MAP SKILL QUESTIONS GIVEN IN CHAPTER 7 AND 14 OF YOUR SOCIAL SCIENCE TEXTBOOK.

विषय - हिंदी

प्रश्न :1: अभ्यास सागर एवं ज्ञान सागर के पाठ 17 और 18 का प्रश्न- उत्तर लिखें और याद करें।

प्रश्न :2: अपने मोहल्ले की रोड लाइट को बनवाने के लिए बिजली अधिकारी को पत्र लिखिए--

प्रश्न :3:हमारा व्यवहार अपने पड़ोसियों तथा साथियों के साथ कैसा होना चाहिए? इस विषय पर अपने विचार लगभग 60 शब्दों में लिखिए- सभी गृह कार्य फाइल पेपर पर करने हैं।

SUBJECT :M. ED.

पाठ 14 और 15 के प्रश्न उत्तर याद करे।

SUBJECT : Maths

1. Maths lab Manual activity – 5,6,7,8.
2. Draw the map of the Route from your house to school, showing important land marks.
(In A4 size paper)