

UNIVERSAL ACADEMY, DEHRADUN
HOLIDAY – HOME WORK
CLASS:-IX

Summer is here. Make some bird feeder along with water and leave it at your garden, terrace or wherever you find the space.

ENGLISH-A drill (scrap book Activity 2019 “Grow with the Times”) as prescribed by The Times of India as holiday home work.

MATHEMATICS:- 1) The objective of Mathematics learning at the secondary level

2) Why the Mathematics project for class IX and its advantages

3) What are topology and its uses

4) Life of mathematics

INSTRUCTIONS: a) Holiday work need to be done in Project file covering all the four Topics given above

b) It should be hand written and where pictures required can be pasted

c) Minimum 10 to 15 pages

d) Use Scale and pencil to Draw the pictures

• **PHYSICS:-** Plan to go to a place by a vehicle. Take readings of odometer and speedometer after every 5 minutes till you reach your destination. Record the observations in tabular form in your notebook; plot graphs between distance-time and speed –time. State whether this is uniform or non-uniform motion.

• Assignment -1 on Chapter-8 (motion).

A copy of this assignment should be pasted in the class work notebook.

All the questions to be solved in class work notebook only.

CHEMISTRY:- 1. Make chart on (*any one*) – Valency, structure of atom, Rutherford model, discovery of electron, discovery of proton, Bohr model of an atom

Make a separate thin notebook and solve in text questions and NCERT exercise of chapter matter in our surrounding

BIOLOGY:- 1. Do the given assignment in a separate notebook.

2. Make a 3-D model of plant or animal cell.

3. Find out about electron microscopes from resources through the internet and write about it.

HINDI:- प्रश्न :१ आप प्रतिदिन टी.वी पर डेरों विज्ञापन देखते-सुनते हैं और इनमें से कुछ आपकी जुबान पर चढ़ जाते हैं | आप अपनी पसंद की किन्ही दो वस्तुओं पर विज्ञापन तैयार कीजिये |

प्रश्न :२ " उपभोक्तावाद की संस्कृति " पर एक प्रोजेक्ट कार्य चित्र के साथ तैयार कीजिये |

प्रश्न :३ " नारी शक्ति " पर २५० से ३०० शब्द का एक निबन्ध लिखिए |

प्रश्न :४ आपके सपनों का भारत कैसा होना चाहिए ? लिखिए |

प्राहन :५ अपनी छोटी बहन को स्वच्छता का महत्व बताते हुए एक पत्र लिखिए |

COMPUTER APPLICATION:- Question and Answer From Chapter 3 : Classification Of Software

1. What are the functions Of Operating System?

2. Differentiate between Compression and Defragmentation

3. Differentiate between encryption and decryption.

4. What is Customized Software? Give one example.

5. How are the desktop apps different from the Web apps?

6. What is Virus scanner cleaner? What function does it performs.

7. Discuss the role of DTP Software.

8. Discuss the role of Specific Purpose Application Software. Explain any two.

9. Describe the utility of Data backup and Recovery Software.

10. Write Short Note On (i) Word Processing Software (ii) Data Base Management System

SST :- Make your own ‘Disaster Management, book in a scrapbook. Collect all the information and pictures of the latest disasters happened in India (like cyclone Fani and etc.) as well as in world from English newspaper.

➤ All the holiday home work is to be done in the respective class work notebooks until it is mentioned that the work is to be done in scrapbook, chart or project to be made.

➤ Write holiday homework on the top of the page from where you will start the holiday homework.

➤ Holiday homework to be submitted on 1st July 2019. Timing 10am to 12 noon. And if it is not submitted on due date, 2 marks will be deducted.

➤ School will close on 24th May 2019. School will reopen on 4th July 2019.

➤ Holiday Homework are also available on our school website: www.universalacademydehradun.edu.in and school activities update are also available on our school facebook page- <https://www.facebook.com/uadehradun/>

➤ Datesheet for PT-1 given below

DATE	DAY	IX
18/07/2019	Thursday	Hindi
19/07/2019	Friday	Science
22/07/2019	Monday	Mathematics
23/07/2019	Tuesday	Sanskrit
24/07/2019	Wednesday	SST

25/07/2019	<i>Thursday</i>	Comp./GK
26/07/2019	<i>Friday</i>	English