

LEELAWATI PUBLIC SCHOOL

HOLIDAY HOME WORK

CLASS IX

MATHS

Do all work in holiday home work copy.

1. Define polynomials with 5 examples.
2. Do exercise 2.5 and also learn all identity which is used in this exercise.
- 3

Plot the points (x, y) given in the following table on the plane, choosing suitable units of distance on the axes.

x	-2	-1	0	1	3
y	8	7	-1.25	3	-1

4. Do exercise 4.2, 4.3 in holidays homework copy.
5. Write and learn squares (1-20) and cubes (1-10).
6. Draw circle, square, rectangle, triangle on chart paper with the area formula.
7. Learn and write all theorems of chapter 6, do all exercises in holidays home work copy.
8. Do exercise 7.1 in holidays home work copy.
9. Write 5 pages about mathematician Thales.

Science

1. Draw the chart of the water purification system.
2. Write 5 - 10 pages about the states of matter:
liquid, solid, gas, plasma, Bose - Einstein Condensate
3. Drive 3 equations of motion by graphical method
4. Do exercises and question answer inside the chapter (chapter - 1,2,8,9)

HINDI

1. विज्ञापन किसे कहते हैं? विज्ञापन की आवश्यकता पर अपने विचार व्यक्त करो।
2. निम्नलिखित पर विज्ञापन तैयार करो।
 1. अंकल चिप्स।
 2. किसी वाशिंग पाउडर के लिए।
3. निम्नलिखित विषयों पर निबन्ध लिखो।
 1. आओ हम सब पढ़े पढाये।
 2. पहला सुख निरोगी काया।
 3. बाल मजदूरी एक अभिशाप।
 4. सर्व शिक्षा अभियान।
4. अपने मोहल्ले में मच्छरो के प्रकोप का वर्णन करते हुए उचित कार्यवाही के लिए स्वास्थ्य अधिकारी को पत्र लिखो।
5. बस में छूटें हुए सामान का पता लगाने के लिए दिल्ली परिवहन निगम के प्रबंधक को पत्र लिखो।
6. अंलकार किसे कहते हैं? अंलकार के कितने भेद होते हैं और उनके नाम लिखो। रूपक, यमक, श्लेष, अनुप्रास की परिभाषा उदाहरण सहित लिखो।
7. दिए गए शब्दों से उपसर्ग उपसर्ग और प्रत्यय अलग-अलग करके लिखो। बेकारी, अनुदारता, अज्ञानी, ऐतिहासिक, दुराचार, उपस्थित।
8. कबीर ने नियम और धर्म का पालन करनेवाले लोगों की किनकमियों की ओर संकेत किया गया है?
9. अज्ञानी गुरुओं की शरण में जाने वाले शिष्यों की क्या गति होती है?
10. अक्कड़, आऊ, आस, गर, हारा, आहट, ईला, नाक, बाज, दार प्रत्यय लगाकर शब्द बनाइए।

English

1. Read and learn chapter 1 & 2 from moments and beehive ?
2. Read the newspaper daily and write only one news article under the given headings like National, international, sports, glamour and business ?
3. Computers are a storehouse of knowledge and wisdom and they are hazardous too. Write an article on the topic 'The benefits and harms of computers'. Word limit is 180-200 words.
4. You encountered two strange people. They were different from normal human beings but they were quite interesting and exciting. As Manish/Manisha, using your ideas, write a story in about 150-200 words narrating your experience with them.
5. Write a letter to the chairman, Water Authority, in upto 120 150 words, on the problems related to scarcity of water. Also suggest a few effective remedies.

Dictionary Task

6. From the base form of the verb form adjectives, adverb ,nouns wherever possible by selecting minimum 30 words from the dictionary
7. Read the chapter 'The sound of music ' and write the character sketch of the following:-
- Bismillah khan
 - Evelyn glennie
 - Margie
8. Read any one novel of your choice and write the review How to do the review is to be written in 250-300 words keeping in mind the given aspects:
- About the Writer
 - Summary
 - Favourite character
 - Analysis
 - Where to do A4 Size sheets
 - Parameters for Assessment Content, language and accuracy

S.S.t

1. Identify the following with the help of map reading.
 - (i) The island groups of India lying in the Arabian Sea and the Bay of Bengal.
 - (ii) The countries constituting Indian subcontinent.
 - (iii) The States through which the Tropic of-Cancer passes.
 - (iv) The northernmost latitude in degrees.
 - (v) The southernmost latitude of the Indian mainland in degrees.
 - (vi) The eastern and the western-most longitude in degrees.
 - (vii) The place situated on the three seas.
 - (viii) The strait separating Sri Lanka from India.
 - (ix) The Union Territories of India.
2. Find out more about any one of the revolutionary figures you have read about in this chapter . write a short biography of this person ?
3. Prepare a project file on any one natural disaster and one human induced disaster(HID). The project should include the following:
 - Minimum 8 pages
 - Clear, related and coloured pictures
 - Problems faced by victims
 - Helping guidelines Post disaster
 - Your opinion on how to control HID
4. Name any three non from activities performed by people in palampur ?
5. Learning work
 - Learn chapter -1 (History)
 - Learn chapter -1 (Economics)
 - Learn chapter – 1 (geography)

Dear students don't waste these days of summer vacations learn properly all subjects and be ready for P.T 1. Stay home, stay safe. Use mask and sanitizer.

***** Happy holidays*****

**NOTE : Make separate copy of each subject for holidays home work.
School office will reopen on 25th june. Studies will resume from 1st July 2021.**

