



# MIET PUBLIC SCHOOL

6<sup>TH</sup> MILE STONE, MAWANA ROAD, MEERUT

Winter Holiday Homework (Session 2021-22)

## Class 8

### INSTRUCTIONS

1. The holiday homework should be done in your respective notebooks.
2. Kindly draw the well labelled diagram wherever required.

### ENGLISH

- Q1. Describe a hobby pastime that you enjoy by yourself and explain why it is pleasant to be alone.
- Q2. It is your mother's birthday, and you want to express your love and gratitude to her on this special occasion.
- Q3. Use a conjunction and add a suitable clause to each sentence. Then, write CD for Compound sentences and CX for complex sentences that you create.
- a) He brought us food.....
  - b) She looks so sick.....
  - c) She lost her ring.....
  - d) Aunt has pain in her knees.....
  - e) The company sells products.....
- Q4. Underline the subordinate clause in these compound-complex sentences.
- a) We packed our bags and left for the station which was just two kilometres away.
  - b) The train, which was running slow, suddenly picked up speed and reached on time.
  - c) It has been our family tradition and the new generation, though it considers itself modern, is still observing it.
  - d) Let us fix a date and have a debate where everyone can express their views.
  - e) I organised my room, but I could not pack my tiffin because I had no time.
- Q5. Write answers to the following questions. Begin your answers with the conditional clause.
- a) What would happen if our noses disappeared?
  - b) What would you do if you lost your head?
  - c) What happens when people burst crackers?
  - d) What will happen if the pollution increases?
  - e) What could have happened if you had failed?

## MATHS

SOLVE THE FOLLOWING IN YOUR NOTEBOOKS

1. What must be subtracted from  $8x^2 - 5xy + 3y^2$  to obtain  $5x^2 - 2xy - 2y^2$ .
2. Find the smallest number by which 2025 must be multiplied to obtain a perfect square.
3. Find the least number which must be added to 18215 to obtain a perfect square.
4. Evaluate  $(5.3)^2 - (4.7)^2$ .
5. Write the quotient and remainder when we divide  $(10y^4 + 17y^3 - 62y^2 + 30y - 3)$  by  $(2x^2 + 7x - 1)$ .

## SCIENCE

- Q1. What do you mean by multiple reflection of light? How many images are formed when two plane mirror are kept perpendicularly and parallel to each other?
- Q2. Give any two examples of Displacement reaction.
- Q3. What is myopia? Give its causes and correction method.
- Q4. If a Ray of light is incident at an angle of  $30^\circ$  with the surface of mirror. Find the angle of reflection and deviation.
- Q5. What happens when metal are heated in presence of Oxygen. Give one example with chemical equation. What will be the nature of compound formed?

## SOCIAL SCIENCE

- Q1. On an outline map of India, locate the region where the three Carnatic wars were fought between the British and the French forces.
- Q2. Imagine that you are one of the leaders in the Revolt of 1857. Describe how would you have planned to keep the British away from your territory?
- Q3. On the outline map of India, locate four places where the Revolt of 1857 took place. Also, write the names of leaders at each place.
- Q4. How does an ordinary bill become an act? Explain with the help of a flowchart.
- Q5. Find out the names of the highest courts in the following countries.
  - (a) France
  - (b) England
  - (c) Germany
  - (d) Brazil
  - (e) Japan
  - (f) Egypt

## SANSKRIT

- 1- किम्, तत् (तीनो लिंगों में) अस्मद्, युष्मद् सर्वनाम शब्दों के रूप लिखकर स्मरण करें।
- 2- किसी एक धातु के पांचों लकारों (लट्, लृट्, लोट्, लंग एवं विधिलिङ्) में रूप लिखकर स्मरण करें।
- 3- पाठ- 4 चाणक्यनीति: पाठ में आए श्लोकों को स्मरण करें।
- 4- पाठ- 2 आविष्कारा: पाठ में आए पूर्णवाक्येन प्रश्नोत्तरों को लिखकर स्मरण करें।
- 5- 76-100 तक की संख्याएं संस्कृत में लिखकर स्मरण करें।

## **COMPUTER**

- Q1. What is RAD? What is the advantage of using RAD in computer programming?
- Q2. Create a form in VB, Which enters any name and selects the gender of your choice.
- Insert a color in the background of the form.
  - Change the borders of the various controls, you will use in the form.
  - Change font style of your choice.
  - Also change the border styles of all the controls, you will use in the form.
- Q3. Show the coding as well as output of question 2.
- Q4. Create a webpage having 3 frames, 2 vertical and 1 horizontal.
- In first vertical frame, create a bulleted list of all covid-19 variants found up till the date.
  - In the second vertical frame, insert a numbered list of all the major symptoms of covid-19 infection.
  - In the horizontal frame, insert an image of corona virus.
  - Show the coding as well as the output.
- Q5. Create a webpage in which there should be some image in the background, use of marquee tag along with its various attributes and HR tag along with its attributes.

## **GENERAL KNOWLEDGE**

- Q1. Write daily one National, International and Sports news with the date and day.
- Q2. Write the name of seven countries from each continent along with their capitals.
- Q3. Make a list of good communication skills that will create a good impression in front of others.
- Q4. Mention five achievements and five drawbacks of running government.
- Q5. Write the name of international team of Indian Football and Hockey players.

## **हिंदी**

- प्रश्न 1 " समर्पण 'कविता को स्मरण कर सस्वर गायन का अभ्यास कीजिए एवं प्रश्न उत्तर स्मरण करके लिखिए ।
- प्रश्न 2 लोकमान्य तिलक के कारावास काल के बारे में नेता जी ने जो लिखा है उसका संक्षेप में वर्णन कीजिए ।
- प्रश्न 3 भाषा और लिपि में अंतर लिखिए ।
- प्रश्न 4 सर्वनाम के भेदों की तालिका बनाइए ।
- प्रश्न 5 महर्षि असित ने राजा शुद्धोधन के पुत्र को देखकर क्या भविष्यवाणी की थी ?