

M.P.S.M. GRACE CONVENT SCHOOL

Holiday Homework (2023-24)

Class – VI

Subject – English I

1. Three forms of verbs (learn and write).
2. Learn rules of tense transformation.
3. Write 15 lines on your favourite teacher or subject.
4. Learn chapter 1 to 15.
5. Transformation of sentences -
 - i) She runs a beauty parlour. (present continuous tense -affirmative)
 - ii) I am writing a letter.(Past indefinite tense- negative)
 - iii) I have bought a new car. (future indefinite tense- interrogative)
 - iv) she wrote a letter.(present perfect continuous tense -affirmative)
 - v) He has been playing for two hours.(present indefinite tense -affirmative)
 - vi) I had worked. (past continuous tense- negative)
 - vii) The children were shouting. (past perfect tense- interrogative)
 - viii) He will help you. (future continuous tense -negative)
 - ix) It will be raining. (past perfect tense interrogative)
 - x) I shall have been doing it for five hours. (simple future tense- affirmative).
6. Change the following sentences into indirect form of speech:
 - i) He says to me,"I am your friend".
 - ii) The teacher said," the sun rises in the East".
 - iii) he said to me," can you give me your pen?"
 - iv) my mother told me, "Honesty is the best policy".
 - v) he said," Rome was not built in a day."
 - vi) she said," Two and two is four."
 - vii) he said to me,"I had no time for you."
 - viii) Mohan sad to Sohan," I got a pencil on your table."
 - ix) The teacher said to the boys, "write it at once."
 - x) He said to me, "Help your neighbour."
7. Rearrange the words:
 - i) this /Friday /have/ we /a/ holiday.
 - ii) cooks /my /mom/ delicious foods.
 - iii) the /thief /arrested /the policeman.
 - iv) welcomed/ every guest /was.
 - v) he /like/ an /acted /expert.
 - vi) drink /does /she /coffee.
 - vii) Rama /Raj/ and /friends /are.
 - viii) is /the /of /lions/pride/called.
 - ix) drives/ he /work /to.
 - x) clothes /wear/ I /always /nice.

Subject – English II

1. Write one page of writing daily in notebook.
2. Prepare to bookmarks with education quotes written on it.
3. Read English newspaper and write two difficult words daily.
4. Learn difficult words from the chapters and prepare them for 'spell bee'.
5. Learn chapters' summary and question answers.

Subject – Mathematics

- Q.1 Which one is greater 234 or 3234?
- Q.2 Arrange the following in descending order: -
(i) 1149, 2348, 126, 9 (ii) 262, 1313, 12, 7.
- Q.3 Arrange the following in ascending order: -
(i) 123, 8962, 1259, 82 (ii) 6, 5964, 11, 398
- Q.4 Write the following number in the Indian system as well as in the International system of numeration using commas appropriately: -
(i) 600700200 (ii) 9764238

True/False:

- Q.5 The difference of the place value and face value of the digits 2 in 3124698 is 19898.
- Q.6 Hundredthousands equal to one lakh.
- Q.7 The place value of a particular digit in a given number depends on its placing on the number.

Word Problem:-

- Q.8 What will happen to a number, if the digits inter change are same?
- Q.9 Write the smallest 3 - digit number which does not change, even if the digits are written in reverse order.
- Q.10 How many different 3- digit number can be formed by using the digits 0,2,5 without repeating any digit in the number?

CH-02 Whole Number

- Q.1 State the property involved in each case:-
(i) $245+123=123+245$ (ii) $430 \times 209 = 209 \times 430$ (iii) $16 \times (27-19) = 16 \times 27 - 16 \times 19$

Q.2 Write down the predecessor and successor of 139.

Q.3 How many whole numbers are less than 10?

Q.4 Write the smallest whole number?

Q.5 Write all whole numbers lying between?

(i) 6 and 15 (ii) 91 and 97

Q.6 Draw the number line and represent on it the following whole number :-

3, 7, 10, 12, 15

Q.7 If a is any whole number then $9 \div 1 =$ _____

Q.8 1 is the smallest natural number and _____ is the smallest whole number.

Q.9 If the product of two whole number is 1. Can we say that one or both or them will be 1?

Q.10. Kuldeep buys 40 chairs and 40 tables, if a chair cost ₹875 and table cost ₹1125, how much more money does he pay?

CH- 03 Playing with numbers

Q.1 Write the factors of :-

(a) 12 (b) 45 (c) 90 (d) 36

Q.2 Write first five multiple of 7.

Q.3 Write all the 25 prime number between 1 and 100.

Q.4 Find out the prime number :- 127, 131, 119, 177, 184, 163.

Q.5. Write the smallest odd composite number.

Q.6 Find whether 3288 is divisible by 6 or not?

Q.7 Find the HCF of :- (i) 25 and 60 (ii) 45 and 189

Q.8 Find the greatest number which divides 82 and 132 leaving 1 and 6, respectively as remainders.

Q.9 A rectangular courtyard 20m 64m long and 16m 8m broad is to be paved with square tiles of the same size, find the least number of such tiles .

Q.10. Using the prime factorization , find the L.C.M. of 60 and 72

CH-04 Basic Geometrical Ideas

Q.1 Draw any four closed figures, each made of line segments only.

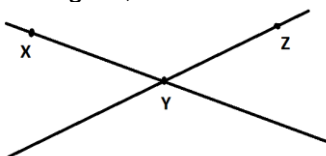
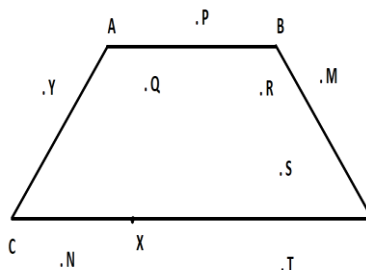
Q.2 Look at the figure and Name the points which are:-

(a) in the interior of the figure

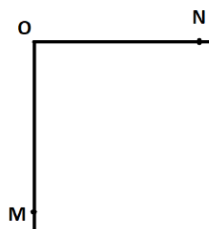
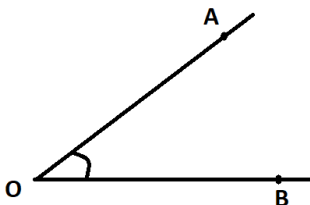
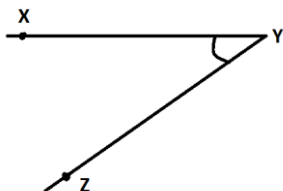
(b) in the exterior of the figure

(c) On the figure itself

Q.3 In figure, determine whether the points X,Y,Z are collinear?



Q.4 Name the vertex and the arms of the angles given below :-



Q.5 Take a sheet of paper, Mark

Draw a triangle XYZ with these points as vertices.

Q.6 Draw a $\triangle ABC$. Mark points R and T in the interior of the triangle and the points E and H In the exterior of the triangle.

Q.7 Draw a circle, Mark its centre with points O, the radius with line segment OP, a diameter with line segment XY, a chord with line segment RS.

Q.8 Draw a circle, Mark two points A and B in its interior, two points M and N in its exterior, and two points U and V on the circle.

True / false

Q.9 An infinite number of chords can be drawn in a circle

Q.10. There are three diagonals of a triangle.

CH- 5 Understanding Elementary Shapes

Q.1 The end point A of a line segment AB is at 1cm mark of a scale and B is at 7cm mark, what is the length of the line segment AB?

Q.2 What angle is formed when the hour hand shows?

(i) 1 o' clock (ii) 10 o' clock

Q.3 Write the angle name for:-

(i) half a revolution (ii) one – fourth revolution

Q.4 Draw an angle AOB. Take ray OC in the interior of this angle. Verify by measurement that **angle** AOB= angle AOC + **angle** BOC.

Q.5 Which direction will you face if you start facing?

(a) east and make $\frac{1}{2}$ of a revolution, clockwise?

on it three non- collinear points X,Y and Z.

- (b) west and make $\frac{3}{4}$ of a revolution anti- clockwise ?
- Q.6 Where will the hour hand of a clock stop if it :-
 (a) start at 12 and makes $\frac{1}{2}$ of a revolution?
 (b) start at 2 and makes $\frac{1}{2}$ of a revolution?
- Q.7 Name the polygon which you can form with:-
 (a) 3 match sticks (b) 4 match sticks
- Q.8 How many curved faces, flat faces, edges and vertices are there of a :-
 (a) cone? (b) cylinder? (c) shape?
- Q.9 Name the regular triangle and regular quadrilateral.
- Q.10 Name the shape of a :-
 (a) brick (b) football (c) marble

Subject – Science

1. Learn and write book exercise of ch-3 to 5
2. Learn and write short and long question answer of ch-1 and 2.
3. Make a chart on vitamin -sources, functions, deficiency disease and symptoms

OR

Draw different parts of a flower.

Subject – Social Science

1. Make a model of solar system you can also give it working look.
2. Collect the pictures of the tools and weapons of early man and paste them on chart.
3. Make a project of showing different function of the government and paste them on chart paper colourfully.
4. Do learning practice of all worksheet of your workbook.
5. Fill the map in the map book number in 1,2,3,6,7,8.

Note: The chart which of good looking will be displayed on the school notice board.

Subject – Hindi

उल्लास - पाठ 4 ,5, 6, प्रश्न उत्तर याद करके लिखिए।

व्याकरण

1. संवादलेखन- ग्रीष्मावकाश में नैनीताल घूमने जाने को लेकर पिता पुत्र के बीच संवाद लिखिए।
2. अनुच्छेद- वृक्षारोपण अथवा गांव की ISJ के विषय पर एक अनुच्छेद लिखिए।
3. पत्रलेखन – खेल प्रतियोगिता में भाग लेने की अनुमति लेने हेतु प्रधानाचार्य को पत्र लिखिए।

Subject - Computer

Chapter 1

1. Suppose Ashok has created a document in MS Word and he wants to generate a hard copy of the document. What device he can use to do this task. To which category that device belongs to. Also draw picture of that device.
2. You are well familiar with keyboard and mouse. But do you know about wireless keyboard and wireless mouse? Browse internet and explore about these two devices and write about them in brief.
3. Open a web browser and find about some commonly used secondary storage devices. Write about any five such devices.
4. Differentiate between ALU and CU.
5. Write names of any five input and output devices and draw them in your notebook.
6. Draw the block diagram of a computer system.

Chapter 2

1. Radha has created a presentation in PowerPoint. She wants to make some settings so that the slides advance automatically one after another while presenting it. What method she can follow to make such settings?
2. Deepak has created a presentation in PowerPoint. He wants to make some screen resolution settings. Can you help him to perform this task?
3. Screen recording feature allows you to record your computer screen and add to your slide but how can you do this? Find out and write down the steps to record the screen and insert it in a slide.
4. Open a web browser and find out various other presentation software used for creating presentations. Write down their names.
5. Create a presentation on the topics given below and present it in your notebook.
 - (a) Advantages and disadvantages of using computer
 - (b) Seven wonders of the world
 - (c) Ancient India