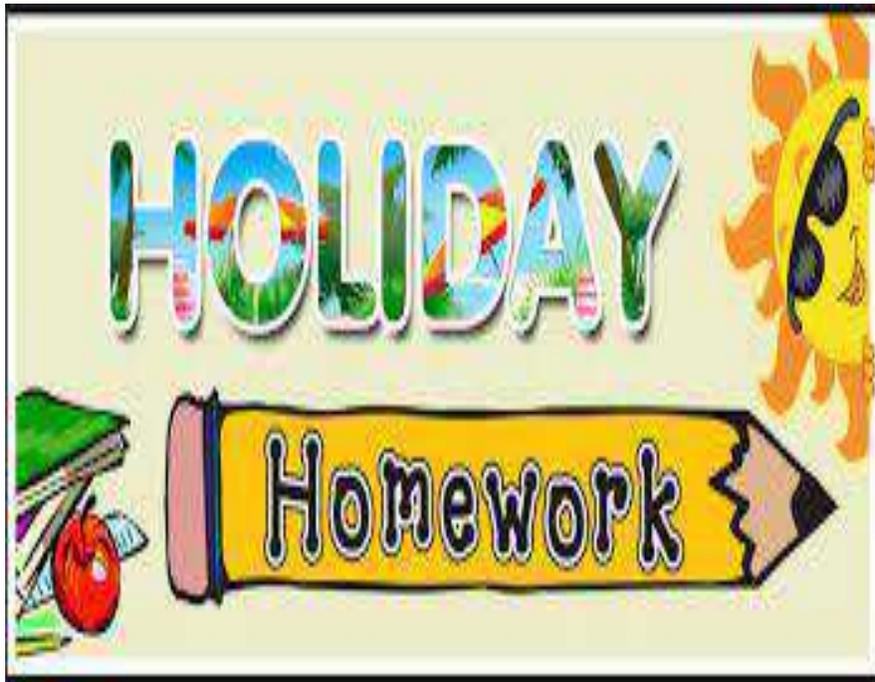


MAHARSHI PATANJALI VIDYA MANDIR

HOLIDAY HOMEWORK

CLASS - VI

SESSION 2023-24



हिंदी

- 1- 'जीवन' कविता को कंठस्थ कीजिए ।
- 2- विलोम शब्द (ज्ञान से प्राचीन तक) तथा पर्यायवाची शब्द (अँधेरा से जंगल तक) को व्याकरण कॉपी में लिखिए ।
- 3- किसी ऐतिहासिक स्थल का सचित्र वर्णन कीजिए ।
- 4- कक्षा में कराये गए सभी कार्यों को अच्छी तरह दोहराएँ ।
- 5- कक्षा में पढ़ाए गए सभी पाठों का शुद्ध उच्चारण के साथ अभ्यास करें ।

SOCIAL SCIENCE

Read Ls. 1 of History, Civics and Geography and learn their question /answers.

Geography Activity

Staple diet of different states of India

1. Crops grown
2. Climate
3. Soil
4. Dishes made from staple crops

Do it in your Geography Class work copy.

SANSKRIT

- 1-संस्कृत मित्रम पुस्तक के पढ़ाए गए पाठ 1 से 3 तक का पुनरावर्तन(Revision) कीजिए ।
- 2- 1 से 15 तक संस्कृत गिनती लिखिए ।
- 3-बालक शब्द रूप लिखिए और याद कीजिए।
- 4-पठ धातु लट् लकार, लृट् लकार धातु रूप लिखिए और याद कीजिए।
- 5.संतुलित भोजन के लिए खाद्य सामग्रियों का संस्कृत में नाम लिख कर चित्र सहित फाइल पेज पर चिपकाइए ।

निर्देश- सभी ग्रीष्मावकाश के कार्य संस्कृत कॉपी में किए जाएंगे ।

Mathematics

Q.1 Choose the correct answer:

1. Make the greatest 4- digit number by using any one digit of 2, 6, 5 twice.

(a) 6652 (b) 6625

(c) 6256 (d) 6265

2. 123 to the nearest tens is –

(a) 130 (b) 120

(c) 125 (d) 123

3. Which of the following is not meaningful?

(a) XXII (b) XII

(c) XVV (d) XIV

4. The difference between the successor of a number and the number itself is

(a) 0 (b) -1

(c) 1 (d) -2

5. Which of the following statement is true?

(a) The whole number 0 has no predecessor.

(b) There are 10 whole numbers between 11 to 21.

(c) The successor of a two digit number is always a two digit number.

(d) The predecessor of a two digit number is never a single digit number.

Q.2 Solve the following problems:

(i) Find the difference between the greatest and the least number that can be written using the digits 6, 2, 7, 4, 3 each only once.

(ii) A book exhibition was held for four days in a school. The number of tickets sold at the counter on the first, second, third and final day was respectively 1094, 1812, 2050 and 2751. Find the total number of tickets sold on all the four days.

(iii) The distance between the school and the house of a student's house is 1km 875m. Every day, she walks both ways. Find the total distance covered by her in six days.

(iv) Write the numeral and expanded form for the following number name:

a. Five million two hundred thousand and fifty

- b. Two crore two lakh two thousand two hundred and two
- c. Ten crore twenty thousand eight
- d. Eighty-five lakh six hundred twelve
- e. Thirty-Eight million one hundred thousand and Eight

(v) Estimate first, then solve the following-

a. $449 + 4317$

b. $8,325 - 491$

c. 578×29

d. 92×31

Q.3 Fill up the following:

- a. Division by _____ is not defined.
- b. A number remains unchanged when added to _____.
- c. A number remains unchanged when multiplied to _____.
- d. $13 \times 100 \times \underline{\hspace{2cm}} = 1300000$

Computer

1. Answer the following questions.

- i) List the three features of High level language.
- ii) Write the difference between source program and object program?
- iii) Define the term Assembler?
- iv) Define the term Minicomputers?
- v) What is Programming language?

2. Write the answers in short.

- i) Name the language that is mostly used in weather forecasting.
- ii) Name any two third generation language.
- iii) Give any two examples of Mainframe computer.
- iv) Name the program that converts assembly language into machine language.
- v) Give any two examples of Fourth Generation Language.

3. Write 'T' for true and 'F' for false statements.

- i) The presence of 0 represents the OFF state.
- ii) QBASIC is fifth generation language.
- iii) UNIVAC and ENIAC were the first-generation computer.
- iv) PARAM is the mainframe computer.
- v) Compiler compiles the whole program line by line.

SCIENCE

BIO/CHEMISTRY

Answer the following questions.

- Q1. Prepare a food pyramid of nutrients of some commonly eaten food items showing nutrient group on daily basis.
- Q2. Write the use of benedict and iodine solution.
- Q3. What happens when we consume lot of junk food.
- Q4. What would happen if carbohydrates are removed from our diet.
- Q5. List the three ways of properly cooking the food
- Q6. Observe the objects present around you. Group them on the basis of floating, solubility, transparency, conductivity.
- Q7. Differentiate between mass, density and weight.
- Q8. Distinguish between solid, liquid and gases on the basis of structure and intermolecular forces
- Q9. Why oil doesn't dissolve into water.
- Q10. Define classification. Write its importance.

PHYSICS

Question 1

Match the events related to motion in Column I with the types of motions given in Column II

Column I Column II

- a) Motion of a child on a swing 1. Circular motion
- b) The falling of a stone 2. Rotational motion
- c) Movement of the tip of the minute

hand of a clock in 1 hour 3. Periodic motion

d) The needle in the sewing machine 4. Rectilinear motion

e) A moving wheel of a sewing machine 5. Periodic motion

Question 2

Fill in the blanks:

1. Motion of an object or a part of it around a fixed point is known as _____ motion.
2. A body repeating its motion after certain interval of time is in _____ motion.
3. The ball rolling on the ground has both _____ and _____ motion.
4. SI unit of length is _____.
5. The comparison of the known quantity with an unknown quantity is called _____.

Question 3

Which of the following is incorrect?

- a) $1 \text{ mm} = 1/1000 \text{ m}$
- b) $1 \text{ cm} = 1/100 \text{ m}$
- c) $1 \text{ m} = 1/100 \text{ km}$
- d) None of the above

Question 4

A man moves on a straight road from point A to point C. She takes 20 minutes to cover a certain distance AB and 30 minutes to cover the rest of distance BC. Man then turns back and takes 30 minutes to cover the distance CB and 20 minutes to cover the rest of the distance to his starting point. Man makes 10 rounds on the road the same way. The motion of the man is

- (a) only rectilinear motion.
- (b) only periodic motion.
- (c) rectilinear and periodic both.
- (d) neither rectilinear nor periodic

Question 5

Arrange the following lengths in their increasing magnitude:

2 metre, 2400 centimetre, 10000 millimetre, .02 km

Question 6

Which of the following does not express a time interval?

- (a) A day
- (b) A second
- (c) A school period
- (d) Time of the first bell in the school

English

1. Learn and do the exercises of chapter 5 and 9.
2. Practice and learn the vocabulary from the chapter 31 and 32 & do their exercises in the grammar book and notebook both.
3. Write a paragraph on the following topics in about 100-120 words in your grammar notebook.
 - a. An Unforgettable Dream
 - b. The Memories Of My Summer Vacation Which I will Always Cherish
