



# GEETA DEVI D A V PUBLIC SCHOOL

BHANDARKOLA, SATAR ROAD, DEOGHAR

**HOLIDAY ASSIGNMENT - (2024-25)**

**Class:-VIII**

NAME \_\_\_\_\_ SECTION-\_\_\_\_\_

## **SUBJECT: -ENGLISH**

1) Learn Question Answer of---

Chapter- 1 (The Three Questions)

Chapter- 2 (Granny's Tree Climbing)

2) Make a list of 25 words in all the verb forms (V1 to V5) in Home Work notebook.

3) Also, change the forms of at least 15 words from Noun to Verb and vice versa.

## **SUBJECT: -HINDI**

1) हमें पक्षियों के प्रति संवेदनशील होना चाहिए, क्यों?

2) दारा के व्यक्तित्व की पाँच विशेषताओं को लिखें।

3) अच्छे विद्यार्थियों के पाँच गुण लिखें।

4) किसी के साथ ईर्ष्या का भाव रखना क्यों अनुचित है? इसके क्या दुष्परिणाम होते हैं? स्पष्ट करें।

5) क्या वास्तव में लेखक और उनके पड़ोसी का व्यवहार एक दूसरे के प्रति उदार था? अपने विचार बताइए।

6) पड़ोसियों के बीच दैनिक प्रयोग की वस्तुओं का आदान-प्रदान होता है। हमें इन आदान-प्रदान में किन बातों का ध्यान रखना चाहिए?

7) नीचे दिए गए वाक्यों का भाव समझाइए ---

i) सालों से बिस्तर पकड़े हैं।

ii) हमारी भाभी की प्राण - चिरैया चारपाई में अटकी रही ।

iii) उसकी सफ़ाई में डेढ़ -सौ की चोट लगी।

8) नीचे दिए गए तत्सम शब्दों के तद्भव रूप लिखें।

- i) अश्रु
- ii) क्षेत्र
- iii) निद्रा
- iv) जिह्वा
- v) अक्षि
- vi) मयूर
- vii) नासिका
- viii) सूर्य

### **SUBJECT: -SANSKRIT**

भवतः गृहस्य समीपे ये पक्षिणः दृश्यन्ते तेषु केषाञ्चित् पञ्चक्षीणां नामानि लिखित्वा तेषां चित्रम् अपि रचयतु।

(चित्रफलके)

### **SUBJECT: -MATHS**

1) Find the square root of the following by prime factorization:

- a) 7744      b) 1.5625

2) Find the square root of 2125764 by long division method.

3) Find the smallest number by which 10125 must be divided to get a perfect square number. Also find the square root of the perfect square.

4) Find the smallest number that should be added to 1290 to make it a perfect square.

5) Find a Pythagorean triplet whose one number is 10.

6) Find the smallest square number that is divisible by each of the numbers 8, 15 and 20.

- 7) Find the cube root of 10648 by the prime factorization method.
- 8) Find the smallest number by which 128 must be divided to get a perfect cube.
- 9) Square of which of the following numbers will have 1(one) at their unit's place
- i)57    ii)81    iii)139    iv)73    v)64
- 10) If the square of a number ends with 10 zeroes, how many zeroes will the number have?
- 11) Without doing the actual addition , find the sum of:
- $$1+3+5+7+9+\dots\dots\dots+39+41$$
- 12) Write three steps of Pythagorean triplets such that each set has numbers less than 30.
- 13) By prime factorization find the square root of 11025.
- 14) By long division method find square root of 194481.
- 15) Find the smallest number by which 10368 be divided so that the result is a perfect square. Also find the square root of the resulting number.
- 16) Out of 745 students, maximum is to be arranged in the school field for a P.T. display, such that the number of rows is equal to the number of columns. Find the number of rows if 16 students were left out after the arrangement.
- 17) Find the smallest perfect square divisible by 3, 4,5 and 6 .
- 18) Find cube root of 9.261

**SUBJECT: -SCIENCE**

**PHYSICS**

- 1) Draw well labelled diagram of spring balance and label it. Write it's construction and functions also.
- 2) Write difference contact and non-contact forces with the help of an activity.

- 3) Explain atmospheric pressure with the help of an activity.
- 4) Establish relationship between thrust, pressure and area.
- 5) Explain hydrostatic pressure with the help of an activity.

## **CHEMISTRY**

- 1) Give a reason for each of the following.
  - i) White phosphorus catches fire spontaneously.
  - ii) If the clothes of a person catch fire the person should be immediately wrapped in a blanket.
- 2) Complete the following equation:
  - i)  $Zn + HCl \rightarrow \text{-----} + \text{-----}$
  - ii)  $Na + O_2 \rightarrow \text{-----}$

## **BIOLOGY**

- 1) Draw the diagram of any five types of cell present in human beings with their location and function.
- 2) Draw the diagram of plant cell in chart paper.
- 3) Write any 05 internal multiple choice questions from topics animal cell, plant cell and mitochondria.

## **SUBJECT: -SOCIAL SCIENCE**

- 1) Complete Questions & Answer of Chapter- 16. Section - D & E in H.W. Notebook.
- 2) Learn the key words and Do you know point of Chapter-2 Geography.

## **SUBJECT: -ICT**

### **Answer the following questions-**

- 1) What is computer Network? Explain the types of Networks.
- 2) Draw the figure and explain the different types of network cables.
- 3) Define the following terms: -
  - i) Router
  - ii) NIC Card
  - iii) Modem
  - iv) Switch

