



CLASS: 7

## SUMMER ASSIGNMENT (2024-25)

SUBJECT: ENGLISH

1. Write the story of Monday morning.
2. Write the word meaning of chapter 1,2,3 and 4.
3. List some tips to remain active.
4. List some benefits of being active.
5. Write two poems from your textbook.
6. Write 25 words and make them opposite.
7. Write 25 words and their synonyms.
8. Make the chart of the tense.
9. Write 20 sentences and make them into passive .
10. Write 20 sentences and make them into indirect speech.
11. Write in detail of given topics.
  - i. Your hobby
  - ii. Your favourite book
  - iii. An Indian festival
  - iv. Value of discipline in life
12. Write all the parts of speech in detail.

## SCIENCE

1. Write an assignment on autotrophic and heterotrophic nutrition.
2. Write an assignment on photosynthesis with diagram.
3. Activity- Experimental investigation: To show that light is necessary for photosynthesis.
4. Activity - Experimental investigation: chlorophyll is necessary for photosynthesis.
5. Write an assignment on symbiosis process.
6. Write an assignment on various process involved in nutrition in animals.
7. Make a diagram of Amoeba to show nutrition in amoeba.
8. Activity -Experimental investigation: To study the effect of saliva on food.
9. Write an assignment on matter, atom, molecule, mixture and compounds.
10. Make a diagram of Alimentary canal of human digestive system.
11. Worksheet: - 1A, 1B, 2A, 2B.

## SOCIAL STUDIES

1. Make a project on anyone bhakti saint and anyone Sufi saint of India.
2. Collect information on any one Sultan mentioned in chapter 3.
3. Draw a neat diagram of the four domains of the earth.
4. Write different uses of rocks and minerals.
5. Is any two movements of India? Find out which rocks and minerals are used in them.
6. On an outline map of the world, mark the earthquake and volcanic reasons of the world.
7. Write importance of our constitution.
8. Make a flowchart of how a bill becomes a law.
9. Draw a table and mention the Indian states that have legislative councils.
10. Make a poster with a slogan on "Unity in diversity".
11. Make a chart describing the structure of atmosphere.
12. Make a chart and indicate on it different states of our country.

## HINDI

- प्रश्न 1. प्रतिदिन एक पेज सुलेख लिखिए।
- प्रश्न 2. पर्यावरण शुद्ध रखने के लिए पाँच वृक्षों का एक समूह चार्ट पेपर पर बनाइए।
- प्रश्न 3. संधि किसे कहते हैं इसके कितने भेद हैं। उदाहरण सहित लिखिए।
- प्रश्न 4. अपनी पाठ्य-पुस्तक से एक कविता लिखिए। उस कविता के कवि कौन हैं ? उनाक जीवन-परिचय लिखिए।
- प्रश्न 5. भाषा किसे कहते हैं ? इसके भेद उदाहरण सहित लिखिए।
- प्रश्न 6. संज्ञाएँ, सर्वनाम, कारक, क्रिया किसे कहते हैं। उदाहरण सहित अलग-अलग लिखिए।
- प्रश्न 7. वर्ण किसे कहते हैं। इसके कितने भेद हैं। उदाहरण सहित लिखिए।
- प्रश्न 8. निम्नलिखित पर निबंध लिखिए।
1. शिक्षा में खेल-कूद का महत्व।
  2. विज्ञान का चमत्कार
  3. कलम की आत्मकथा

## GENERAL KNOWLEDGE

- 1- Learn and write countries and their productions name.
- 2- Learn and write about any three freedom fighters with their picture.
- 3- Write a short note on 'Sachin Tendulkar'.
- 4- Write two page on 'Stay fit and healthy'.
- 5- Draw the solar system in your science notebook. Write the names of all the planets.
- 6- Learn and write types of important Indian missiles name.
- 7- Write a short note on 'Telangana Movement.'
- 8- Learn and write all English prayer two times.

## COMPUTER

- |                            |                           |
|----------------------------|---------------------------|
| 1. Binary addition         | 2. Binary subtraction     |
| (a). $1111011 + 1011011$ . | (a) $11111 - 10110$ ,     |
| (b). $1110111 + 100110$ .  | (b) $1101111 - 1011001$ . |
| 3. Binary Multiplication   | 4. Binary Division        |
| (a) $11101001 \times 1101$ | (a). $11011$ by $110$     |
| (b) $100111 \times 110$    | (b) $110111$ by $111$     |
5. Explain (in your assignment copy),
- (a) Binary number system
  - (b) Hexadecimal number system
  - (c) Octal number system
  - (D) Decimal number system.
6. Write about types of charts and pasting the picture of each (on chart paper).
7. Write about components of chart, explain each with diagram.
8. Make a model of computer system.

## MATHEMATICS

1. What is the difference between greatest two-digit positive number and smallest three-digit negative number?

(a) 199 (b) 110 (c) 1100 (d) 1098

2. What is the value of the expression:

$$(-216) - (-351) + (-98) - (71) + (28) - (-56) ?$$

(a) -50 (b) 15 (c) -15 (d) 50

3. Fill in the blanks:

(a)  $(-55) + \_ = (-89)$

(b)  $(-70) \div \_ = 5$

(c)  $(-7) \times (+2) = \_$

(d)  $86 - (-47) = \_$

4. Verify the following

i)  $(-25) \times [(-7) + (-15)] = [(-25) \times (-7)] + [(-25) \times (-15)]$

ii)  $(-7) \times [(-8) + 9] = [(-7) \times (-8)] + [(-7) \times 9]$

[10:10, 5/19/2024] Ayush Mishra MCA AKG: 5. Find the product using suitable proportion :-

a)  $8759 \times 2391 - 2391 \times 7759$

b)  $(-9785) \times 937 + (-215) \times 937$

c)  $35 \times (-25) \times (-4) \times 10$

6. Write down a pair of integers whose

(a) Sum is 3

(b) Sum is 0

(c) Difference is 2

(d) Difference is 5

7. Fill in the blanks with  $<$ ,  $>$  or  $=$  sign.

(a)  $(-3) + (-6) \_\_\_\_ (-3) - (-6)$

(b)  $(-21) - (-10) \_\_\_\_ (-31) + (-11)$

(c)  $45 - (-11) \_\_\_\_ 57 + (-4)$

(d)  $(-25) - (-42) \_\_\_\_ (-42) - (-25)$