

**USE SUBJECT WISE NOTEBOOKS FOR ASSIGNMENT**  
**Assignment-4 for duration 01 June 2020 to 15 June 2020**  
**Assignment-5 will be uploaded on 15 June 2020**

**Class- 7**  
**Subject-Hindi**



**ASSIGNMENT - 4**

प्रश्न-१) अपने आसपास का वातावरण साफ रखने में आप क्या भूमिका निभाते हैं? लिखिए।

प्रश्न -२) हाट मेलों के आयोजन अब कम होते जा रहे हैं? आपके विचार में उनका स्थान किसने और क्यों ले लिया है?

प्रश्न -३) कठपुतली कविता के आधार पर ' आजादी का महत्व ' विषय पर एक अनुच्छेद लिखिए।

प्रश्न -४) आज भी बहुत से लोग पर्दा करते हैं,पर्दा करना उचित है या अनुचित, अपने विचार "मिठाईवाला" पाठ पढ़कर लिखिए।

प्रश्न -५) आभासी शिक्षण (online Learning) के फायदे और नुकसान लिखिए।

प्रश्न -६) गमले में एक बीज बोएं, उसके उगने और बड़े होने की प्रक्रिया को अपने शब्दों में लिखिए।

**CLASS-7 [ SCIENCE ]**

CHAPTER-3. FIBRE TO FABRIC.

Q.1. Answer the following:

(a) Which parts of the black sheep have wool?

(b) What is meant by the white fleece of the lamb?

Ans. (a) The hairy skin called fleece has wool in black sheep.

(b) White fleece of the lamb means the white coloured hairy skin.

Q.2. The silkworm is (a) a caterpillar (b) a larva. Choose the correct option.

(i) (a) (ii) (b) (iii) both (a) and (b) (iv) neither (a) nor (b)

Ans. (iii) both (a) and (b).

Q.3. Which of the following does not yield wool?

(i) Yak (ii) Camel (iii) Goat (iv) Woolly dog

Ans. (iv) Woolly dog

Q.4. What is meant by the following terms?

(i) Rearing (ii) Shearing (iii) Sericulture

Ans. (i) Rearing: The process of keeping, feeding, breeding and medical care of useful animals is called rearing of animals. These animals produce one or more useful products for human beings.

(ii) Shearing: The process of removing the fleece of the sheep along with thin layer of skin is called shearing.

(iii) Sericulture: The rearing of silkworms for obtaining silk is called sericulture.

Q.5. Given below is a sequence of steps in the processing of wool. Which are the missing steps? Add them.

Shearing, \_\_ , sorting, \_\_, \_\_\_\_

Ans. Shearing, scouring, sorting, picking out of burrs, colouring, rolling.

Q.6 Make sketches of the two stages in the life history of the silk moth which are directly related to the production of silk

Q.7. Out of the following, which are the two terms related to silk production?

Sericulture, floriculture, moriculture, apiculture and silviculture.

Hints: (i) Silk production involves cultivation of mulberry leaves and rearing silkworms. (ii) Scientific name of mulberry is *Morus alba*.

Ans. (i) Sericulture (ii) Moriculture

Q.8. Match the words of Column I with those given in Column II:

Column 1

a) scouring - (e)cleaning sheared skin

b) mulberry leaves -(c) food of silkworm

c) yak. -(b) wool yielding animal

d)cocoon. -(a) yields silk fibres

## CLASS - 7 – MATHEMATICS

CHAPTER-1

EXERCISE-1.4

\* Evaluate each of the following:

1-  $(-30) \div 10$

Solution:-

$$= (-30) \div 10$$

$$= -3$$

2-  $50 \div (-5)$

Solution:-

$$= (50) \div (-5)$$

$$= -10$$

3-  $(-36) \div (-9)$

Solution:-

$$= (-36) \div (-9)$$

$$= 4$$

4-  $(-49) \div (49)$

Solution:-

$$= (-49) \div 49$$

$$= -1$$

5-  $13 \div [(-2) + 1]$

Solution:-

$$= 13 \div [(-2) + 1]$$

$$= 13 \div (-1)$$

$$= -13$$

6-  $0 \div (-12)$

Solution:-

$$= 0 \div (-12)$$

$$= 0$$

When we divide zero by a negative integer gives zero.

7-  $(-31) \div [(-30) + (-1)]$

Solution:-

$$= (-31) \div [(-30) + (-1)]$$

$$= (-31) \div [-30 - 1]$$

$$= (-31) \div (-31)$$

$$= 1$$

8-  $[(-36) \div 12] \div 3$

Solution:-

First we have to solve the integers within the bracket,

$$= [(-36) \div 12]$$

$$= (-36) \div 12$$

$$= -3$$

Then,

$$= (-3) \div 3$$

$$= -1$$

9-  $[(-6) + 5] \div [(-2) + 1]$

Solution:-

The given question can be written as,

$$= [-1] \div [-1]$$

$$= 1$$

10- Verify that  $a \div (b + c) \neq (a \div b) + (a \div c)$  for each of the following values of a, b and c.

(a)  $a = 12, b = -4, c = 2$

Solution:-

From the question,  $a \div (b + c) \neq (a \div b) + (a \div c)$

Given,  $a = 12, b = -4, c = 2$

Now, consider LHS =  $a \div (b + c)$

$$= 12 \div (-4 + 2)$$

$$= 12 \div (-2)$$

$$= -6$$

Then, consider RHS =  $(a \div b) + (a \div c)$

$$= (12 \div (-4)) + (12 \div 2)$$

$$= (-3) + (6)$$

$$= 3$$

By comparing LHS and RHS

$$= -6 \neq 3$$

$$= \text{LHS} \neq \text{RHS}$$

Hence, the given values are verified.

(b)  $a = (-10), b = 1, c = 1$

Solution:-

From the question,  $a \div (b + c) \neq (a \div b) + (a \div c)$

Given,  $a = (-10), b = 1, c = 1$

Now, consider LHS =  $a \div (b + c)$

$$= (-10) \div (1 + 1)$$

$$= (-10) \div (2)$$

$$= -5$$

Then, consider RHS =  $(a \div b) + (a \div c)$

$$= ((-10) \div (1)) + ((-10) \div 1)$$

$$= (-10) + (-10)$$

$$= -10 - 10$$

$$= -20$$

By comparing LHS and RHS

$$= -5 \neq -20$$

$$= \text{LHS} \neq \text{RHS}$$

Hence, the given values are verified.

**Class:7**  
**Sub:English**

Q1: Learn and Write word meanings of chapter 1 and 2.

Q2: Learn and Write question and answers of chapter 1 and 2.

Q3: Write any 5 proverbs.

Q4: Read one chapter daily.

Q5: Do writing practice to improve your handwriting.

Q6: Learn difficult words of chapter 1 and 2.

Q7: Write down this work in rough notebook.

**CLASS-7[ S. ST]**

CHAPTER-2. ROLE OF GOVT IN HEALTH. [NCERT]

Q.1. In this chapter you have read that health is a wider concept than illness. Look at this quote from the Constitution and explain the terms 'living standard' and 'public health' in your own words.

An important part of the Constitution says it is the "duty of the state to raise the level of nutrition and the standard of living and to improve public health. "

Answer1 : Living standard means the level of living of people at which they live. If they live in hygienic conditions enjoying all the comforts of life, it means their living standard is high. On the contrary, if they are bound to live in filthy surroundings and drink polluted water and eat unhygienic foods, it means they lead a low standard of living.

Public health. It refers to the health of the general public.

Q.2. What are the different ways through which the government can take steps to provide healthcare for all? Discuss.

Answer2 : The government can take steps to provide healthcare for all by:

Increasing the number of hospitals, healthcare centres and family welfare centres.

Organising free camps for check up of general public.

Organising Pulse Polio campaigns.

Spreading health awareness among common people through different means.

Workshops, seminars and training camps can also prove to be effective ways.

Q.3. What differences do you find between private and public health services in your area? Use the following table to compare and contrast these.

Ans- do yourself form book.

Q.4. 'Improvement in water and sanitation can control many diseases'. Explain with the help of examples.

Answer4 : Water and sanitation are the basic necessities for the maintenance of our health. Poor quality of water causes a lot of health problems. Similarly poor sanitation causes many epidemics giving birth to dangerous insects and worms. Recently we saw the spread of Dengue caused by Aedes (a

mosquito). Malaria is also caused by a mosquito called anopheles. Improvement in water and sanitation can control these happenings.

### **VERY SHORT ANSWER TYPE QUESTIONS**

Q. 1. What do people in a democratic country expect from the government?

Answer: People in a democratic country expect the government to work for their welfare.

Q.2. Where do most doctor prefer to settle?

Answer: Most doctors prefer to settle in urban areas.

Q.3. Name some water borne diseases.

Answer: Diarrhoea, worms, hepatitis.

Q.4. What problem do rural people face whenever they come in a grip of an illness?

Answer: They have to travel long distances to reach a doctor.

Q.5. What do we need to prevent and treat illnesses?

Answer: We need appropriate healthcare facilities such as health centres, hospitals laboratories for testing, ambulance services, etc.

Q.6. What do you mean by a public health care system?

Answer: This is a system of hospitals and health centres run by the government.

Q.7. What happened to Hakim Sheik?

Answer: One evening in 1992, he accidentally fell off a running train and suffered head injuries.

Q.8. Why did Hakim Sheik file a case in the court?

Answer: Hakim Sheik filed a case in the court because of the indifferent attitude of various government hospitals that refused to admit him.

Q.9. Who got costly medical treatment—Aman or Ranjan?

Answer: Ranjan got costly medical treatment.

Q.10. What did the court ask the State Government in Hakim Sheik case?

Answer: The court asked the State Government to give Hakim Sheik the money that he had spent on his treatment.