



# B.M. BHARTI MODEL SCHOOL

(A Senior Secondary School)  
(Recognized and Affiliated to CBSE)  
Majri, Delhi - 110081

## WINTER BREAK HOMEWORK SESSION : 2024 - 25



CLASS : VII

STUDENT'S NAME : \_\_\_\_\_

FATHER'S NAME : \_\_\_\_\_

ROLL NO. : \_\_\_\_\_





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**WORKSHEET-1**  
**CLASS-VII**  
**SUBJECT- SOCIAL SCIENCE**

**Q1. Select the correct option**

- Where all do we see advertisements?  
(a) Televisions (b) Newspapers (c) Magazines (d) All of these
- Advertisements draw our attention towards  
(a) Products (b) Brands (c) Brand values (d) All of them
- What does refer to the person for whom the goods have been made and who pays money to buy and use them?  
(a) Producer (b) Consumer (c) Advertiser (d) All of these
- When a company takes masoor ki daal and puts it into a packet, it will need  
(a) A special name ( brand ) (b) Masoor ki daal  
(c) Top taste daal (d) None of these
- Who is confused because it really cannot be differentiated between top taste item and best taste item?  
(a) Consumer (b) Manufacturer (c) Shopkeeper (d) Dealer
- What does refer to a thing or service that has been made for being sold in the market?  
(a) Brand (b) Brand value (c) Product (d) None of these
- Who try to sell products through advertisements?  
(a) Favourite film stars (b) Cricket heroes  
(c) Both (a) and (b) (d) None of these
- What is the rate for 30 seconds advertisement on a major T.V. channel?  
(a) one lac rupees (b) 1.50 lac rupees  
(c) 1.65 lac rupees (d) 2.10 lac rupees
- What is important to make people aware of a product?  
(a) Production (b) Market (c) Advertisement (d) All of these
- Producing and showing advertisements in the media is very  
(a) Cheap (b) Expensive (c) Excellent (d) None of these

**Q2 Fill in the blanks with appropriate words.**

- Advertisement helps building ..... name of products.
- Brand values are conveyed through the use of ..... and .....
- ..... advertisements are made by the government agencies to give social message.
- Branding means stamping a ..... with a name.

**Q3. State whether the given statements are true or false.**

- Social advertisements have no message to convey.
- Advertisements play a role in convincing people to buy a product.
- Advertisements mostly focus on the lives of rich and famous.
- Branded products cost less than the unbranded ones.

**Note :- Do this worksheet in your holidays homework notebook.**





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## WORKSHEET-2

### CLASS-VII

### SUBJECT- SOCIAL SCIENCE

#### Q1. Choose the correct answer.

1. What are different types of markets?  
(a) Weekly (b) Neighbourhood (c) Mall (d) All of these
2. Why is weekly market called so?  
(a) Because it is held on a specific day of the week  
(b) Because it is held on alternate days  
(c) Because it is held daily
3. Shopkeepers in a weekly market are  
(a) Small traders (b) Large traders (c) Wholesalers
4. From where can we buy the medicines?  
(a) Weekly market (b) Dairy (c) Chemist shop (d) Groceries
5. What is an enclosed shopping space in a large building with many floors having shops, restaurants, and cinema theatres?  
(a) Mall (b) Local market (c) Weekly market
6. What is a series of markets that is connected like links in a chain because products pass from one market to another?  
(a) Chain of market (b) Wholesale market (c) Weekly market (d) Shopping malls

#### Q2. Fill in the blanks

- i. Goods are produced in \_\_\_\_\_, \_\_\_\_\_ and \_\_\_\_\_
- ii. The weekly market trader earns \_\_\_\_\_ compared to the \_\_\_\_\_ of a regular shop owner in a shopping complex.
- iii. People in urban areas can enter markets without stepping out of their homes via \_\_\_\_\_.
- iv. Shops in neighbourhood often give goods to their regular customers on \_\_\_\_\_.
- v. Malls sell \_\_\_\_\_ and \_\_\_\_\_ goods.

#### Q3. Write 'T' for true and 'F' for false-

- i. When things are sold, it encourages production and new opportunities are created for people to earn.
- ii. People use their visiting cards to make 'online purchases'.
- iii. Shops in the neighbourhood are useful in many ways.
- iv. People who buy and sell things in bulk are called retailers.
- v. The people in between the producer and final consumer are traders.

#### Q4. Answer the following questions-

1. Do you see equality in the market? If not, why not? Explain with examples.
2. Describe the various ways of selling and purchasing of goods.
3. Give an account of those things which we do not directly use.
4. Discuss the relationship between markets and equality.





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**WORKSHEET-2**  
**CLASS-VII**  
**SUBJECT- SCIENCE**

**Q1. Fill in the blanks .**

- (a)The number of times a person breathes in one minute is called \_\_\_\_\_.
- (b)The trachea branches into thinner tubes called \_\_\_\_\_.
- ( c)During exhalation, the diaphragm in the human chest moves \_\_\_\_\_.
- (d)The male and female gamete fuse to form a \_\_\_\_\_.
- (e)Pollen grains are present in the \_\_\_\_\_.

**Q2. Give one word for each of the following.**

- (a)Small openings present on the body of insects through which air is taken inside the body.
- (b)The windpipe in humans .
- ( c)Respiration in the presence of oxygen.
- (d)Tiny pores on the leaves that help in exchange of gases .

**Q3. Answer the following Questions.**

- 1.What is released as a waste product during aerobic respiration ?
- 2.By what process does the exchange of gases take place in plants?
- 3.Define breathing rate.
- 4 What are spiracles?
- 5.Name the only vein that carries oxygenated blood.
- 6.What instrument is used to hear heartbeats ?
- 7.What is transpiration ?
- 8.Define pollination.

**Q4. Distinguish between :**

- 1.Inhalation and Exhalation
- 2.Breathing and Respiration
- 3.Arteries and Veins





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## WORKSHEET-1 CLASS-VII SUBJECT- SCIENCE

**Q1. Fill In the blanks.**

- (a) Bodies which give out their own light are called \_\_\_\_\_.
- (b) Regular reflection takes place from the \_\_\_\_\_ surfaces.
- (c) Light travels in a \_\_\_\_\_ line .
- (d) White light is composed of many \_\_\_\_\_.

**Q2. How is rainbow formed?**

**Q3. What is spectrum?**

**Q4. Write the laws of reflection?**

**Q5. Write difference between real and virtual image?**



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## WORKSHEET-2

### CLASS-VII

### SUBJECT - MATHEMATICS

1. A cuboid has a number of faces, edges and vertices respectively.

- (a) 8, 12, 8      (b) 6, 10, 9      (c) 5, 4, 3      (d) 6, 12, 8

2. A cricketer scored the following runs in 7 innings:

35, 0, 40, 35, 78, 113, 65

The median score of the cricketer is:

- (a) 35      (b) 113      (c) 40      (d) 65

3. The mode of 2, 6, 7, 9, 11, 13, 4, 7, 15, 7 is:

- (a) 2      (b) 7      (c) 4      (d) 15

4. Which of the following does not have both line of symmetry and rotational symmetry?

- (a) Scalene triangle      (b) Parallelogram      (c) Equilateral triangle      (d) Kite

5. 4 cubes each of edge 3 cm are placed side by side to form a cuboid. Find the dimensions of the cuboid so formed.

6. Find the complementary and supplementary angles of the angle  $70^\circ$ .

7. A rectangular lawn is 45 m long and 18 m wide. How many right triangular flower beds, whose sides containing the right-angle measure 3 m by 2 m can be laid in this lawn?

8. Find the measure of each angle of an isosceles right-angled triangle.



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## WORKSHEET-1

### CLASS-VII

#### SUBJECT- MATHEMATICS

- 1.(i) The value of the expression of  $a^3 + b^3$  for  $a = 1$  and  $b = -1$  is \_\_\_\_\_
- (ii) The number 500 can be written in scientific notation as \_\_\_\_\_
- (iii) The simple interest on ₹800 at 2% for 2 years is \_\_\_\_\_
- (iv) If  $6x = 18$  then  $3/10x + 3 =$  \_\_\_\_\_
- (v)  $8 \div (1/3)^0 =$  \_\_\_\_\_

2.State whether the following statements are True or False:

- (i)  $a^3b^3c^3 + a^2b^2c^2 + abc$  is a trinomial.
- (ii)  $(36)^2 = 312$
- (iii)  $x/4$  is 75% of  $x$ .
- (iv) The root of the equation  $99x - 9 = 99$  is  $108/99$
- (v) The degree of the polynomial  $4x^2y - 7xy^2z^3 + 9yz$  is 6

#### Multiple Choice Questions (MCQs)

3. If  $3 - 5x + 2x = -2 - 2(1 - x)$  The value of  $2x + 3$  is:  
(a)  $30/7$  (b)  $29/5$  (c)  $27/5$  (d) None of these
4.  $(43)^4 + (42)^3 \times (45)^0 =$   
(a) 64 (b) 46 (c) 26 (d) 62
5. If  $x = 20\%$  of 650 and  $y = 25\%$  of  $1/8$  Then  $x + y =$   
(a)  $4158/32$  (b)  $4159/32$  (c)  $4160/32$  (d)  $4161/32$
6. Which of the following groups contains unlike terms?  
(a)  $3y, -7y$  (b)  $5x^2y, -3y^2x^2$  (c)  $xz, -5/7zx$  (d)  $3x^2y^2, -5y^2x^2$
7. A school raises a total of 24,500 at a fair, and twenty-five percent of the amount raised goes to charity. How much is left with the school?  
(a) 6125 (b) 18375 (c) 18357 (d) ₹6152
8. The expression  $2x^2 - x + 6$  is a  
(a) Monomial (b) Binomial (c) Trinomial (d) Polynomial
9. One apple weighs 90 grams and one orange weighs 15 grams. The weight of  $p$  apples and  $q$  oranges is  
(a)  $45p - 90q$  (b)  $90p - 45q$  (c)  $90p + 45q$  (d)  $45p + 90q$
10. A child throws a dice ten times. The observations found are as follows  
 $6, 2, 2, 3, 1, 5, 1, 6, 2, 5$   
The mode of the observation is  
(a) 1 (b) 2 (c) 6 (d) 5



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**WORKSHEET-1**  
**CLASS-VII**  
**SUBJECT- ENGLISH**

**Ques.1** Read the passage given below and answer carefully.

Nature is a beautiful and fascinating world full of wonders. From the towering mountains to the vast oceans, from the smallest insects to the largest animals, everything in nature plays a unique role. One of the most amazing things about nature is how everything works together in harmony. Plants give us oxygen, animals maintain the balance of ecosystems, and even tiny microorganisms contribute to the health of the environment. Additionally, nature inspires art, literature, and science with its beauty and complexity. It reminds us that we must take care of our planet and preserve it for future generations.

1. What are some examples of natural wonders mentioned in the passage?
2. How does nature contribute to the balance of ecosystems?
3. Why is nature considered inspiring for art and science?
4. What message does the passage convey about preserving the environment?

**Ques.2** Sentence Detective: Spot the Mistake (Find and correct the grammatical mistakes in the sentences below)

- a) She don't likes to play basketball.
- b) The group of students are excited for the trip.
- c) Everyone have their own ideas about the topic.
- d) The boy runned quickly to catch the bus.

**Ques. 3** Read the story carefully and identify the parts of speech words.

As I walked into the old antique shop, I noticed a peculiar vase sitting on the shelf. The vase was intricately designed with patterns of gold and silver. I wondered who could have created such a masterpiece.

The shop owner, an elderly man with a kind face, approached me. "Welcome to my shop," he said with a warm smile. "I see you've noticed the vase. It's a rare piece from the 18th century."

I was amazed by the vase's beauty and history. "How much does it cost?" I asked the shop owner. He smiled and said, "It's a priceless piece, but I can let you have it for a reasonable price."

**Ques. 4 Creative Writing Work.**

Describe Your Dream Vacation.

Where would you go if you could travel anywhere in the world? Write a short paragraph describing the destination, activities, and why you chose it.

**Note:- Do this Worksheet In your English Holiday Homework Notebook.**







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## WORKSHEET-2

### CLASS-VII

#### SUBJECT- ENGLISH

#### 1. Read the following passage carefully and answer the questions:

Earthquakes cause a lot of damage. What causes an earthquake? The surface the earth is made of huge plates. They move very slowly, over, under and past each other. Sometimes, the movement is gradual. At other times, the plates lock one another, unable to release the energy created by the movement. When energy builds, and grows strong enough, the plates break free and snap into a new position. Due to these vibrations, the structures around it quiver, shake and fall. A fracture in the earth's crust is called 'a fault'. Earthquakes occur along a fault. There can be tremors after an earthquake in the fault area. They are called aftershocks. Building dams in quake prone areas, a large concentration of population and decrease in the ground water level are some other causes of earthquakes.

What should you do during an earthquake? The most important thing is to remain calm. If you are inside a building, stay there. Stay under something that will protect you from flying debris, like a table or a desk and hold on to it.

Don't try to run outside during an earthquake. People are often injured by falling debris or flying glass. If you cannot find anything to duck under, sit against a wall. If you are in the open during the earthquake, stay there, move away from buildings to an open area, if possible. Never use lifts during an earthquake. If you are already in one, get off on the closest floor.

Q1. What is the major cause of an earthquake?

Q2. Where are earthquakes likely to occur the most?

Q3. What are aftershocks?

Q4. What must you do if you are in a building during an earthquake?

#### 2. Change the following sentences in passive voice.

1. The child does not like strawberries.

2. I am talking to my friend.

3. Neha has just completed her assignments.

4. Arun ran a race.

5. Madhu was painting a portrait.

6. The teacher had finished the lesson.

7. I shall carry your books.

#### 3. Fill in the blanks with suitable prepositions

a. My friend's flat is two floors ———ours.

b. I am holding the noodles pan——— the tap.

c. I met my friend ———+the cinema hall

d. The birds are flying——— the sky.

e. The children play ———the playground.

f. Rohan lives —— Patel Nagar.

g. There is someone waiting ———the door.

**Note: Do this worksheet in your English notebook**



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कार्यपत्रक-2

विषय---संस्कृत

कक्षा- सप्तम

प्र०-1 षट् पुष्पाणाम्, फलानामना लिखत  
प्र०-2 अधोलिखित पदानां द्वे- द्वे पर्यायवाची लिखत

(I) वायुः — —

(II) गृह — —

(III) सूर्यः — —

प्र-3 विपर्याय मेलतः

अ वर्ग व वर्ग

सत्यम् रात्रिः

दिवसः असत्यम्

श्वेतः मृदु

कठोरः श्यामः

प्र-4 अधोलिखित प्रश्नानां उत्तराणि दीयताम्

प्र०-१ यच्छक्ति पदे कः धातु —————

प्र०-२ रामस्य पदे कः वक्ति —————

प्र०-३ देवौ पदे कः वचनम् —————

प्र०-४ पाटलम् पदे कः अर्थाः —————

प्र०-५ प्याज पदे संस्कृत किम् —————

प्र०-६ आसन्दिका पदे किम् हिन्दी —————

प्र०-७ संस्कृते पुरुष कति प्रकाराः सन्ति —————

प्र०-८ संस्कृते कति लकाराः भवति —————

प्र-5 अधोलिखित पत्र मञ्जूषायां पदानि सहायतायै पूरयत

1. अवकाश हेतोः प्रधानाचार्याय प्रार्थना-पत्रम्

मञ्जूषा- (निवेदन, सेवायाम्, कर्तुम्, दिवसानाम्, विद्यालयम्)

(छुट्टी प्राप्त करने के लिए प्रधानाचार्य को प्रार्थना-पत्र)

(१) —————

श्रीमान् प्रधानाचार्यमहोदयः

बी एम भारती मॉडल उच्चतरः माध्यमिक विद्यालय

रामा विहार, दिल्ली।

सादरम् (२) ————— यत् अहम् ज्वरेण पीडितः अस्मि। अहम् (३) ————— आगन्तुम् समर्थः न अस्मि। अतः

त्रयाणां (४) ————— (10.7.2000 तः 12.7.2000 पर्यन्तम्) अवकाशं प्रदाय कृपां (५) ————— भवान्।

अति धन्यवादाः

दिनांक : 10. 7. 2000

भवदीयः आज्ञाकारी शिष्यः

नाम —————

कक्षा —————



प्र०-6 निम्नलिखित वाक्यों को शुद्ध कीजिए:

(क) ते पठामः।—————

(ख) सः खादसि।—————

(ग) अहम् गच्छति।—————

(घ) सा रत्नानि।—————

(ङ) आवाम् क्रीडय।—————

प्र०-7 मञ्जूषायां में से पद लेकर वार्तालाप पूरा कीजिए।

मञ्जूषा - यानम्, विद्यालयम्, स्वकारयानेन, केन यानेन, बसयानेन

मीना-किं त्वं (I)—————गच्छसि ?

नीना-आम् अहम् विद्यालयं गच्छामि।

मीना-त्वं विद्यालयं ———— गच्छसि ?

नीना-अहं (III)————— विद्यालयं गच्छामि।

मीना- (IV) अहम् ———— विद्यालयं गच्छामि।

नीना-अरे, मम (V)————— आगच्छति, अतः गच्छामि।

मीना- शोभनम्।



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कार्यपत्रक-1

विषय---संस्कृत

कक्षा- सप्तम

प्र०-1 संस्कृत पठित पाठ्य आधारित कक्षा परीक्षा प्रश्न पत्र

मञ्जूषात् समुचितं पदं चित्वा रिक्तस्थानानि पूरयत

कुटिलहृदया, आज्ञया, सर्वसुखसम्पन्नः, स्वलक्ष्यप्राप्तौ, कालान्तरेहलेन, पृथिव्यां, सुगन्धितः, भारतमातुः, परीक्षोत्तीर्ण

(क) -----अपि राजा सन्ततिविहीन आसीत्।

(ख) सुरुचिः रूपवती किन्तु -----आसीत्।

(ग) -----सुनीतिः अपि एकं पुत्रं अजनयत्।

(घ) मातुः -----+ध्रुवः वनमगच्छत्।

(ङ) ततः नारदस्योपदेशेन -----सफलः अभवत्।

(च) ऋतवः स्वविशेषगुणैः-----शृङ्गारं कुर्वन्ति।

(छ) शीतलः मन्दः-----समीरः वहति।

(ज) कृषकाः-----भूमिं कर्षन्ति बीजानि वपन्ति च।

(झ) छात्राः रात्रिषु-----कठिनं परिश्रमं कुर्वन्ति।

ञ) वृक्षाणां पत्राणि जीर्णानि भूत्वा -----पतन्ति

प्र०-2 अधोलिखितानि भूतकालिक-क्रियापदानि धातुः पुरुषः वचनं च लिख

अधोलिखित पदो के धातु, और वचन लिखो -

क्रियापदानि	धातु	लकार
(क) आसीत्	-----	-----
(ख) अकरोत्	-----	-----
(ग) अजनयत्	-----	-----
(घ) अलालयत्	-----	-----
(ङ) अवदत्	-----	-----
(च) अन्नवीत्	-----	-----

प्र०-3 अधोलिखित पदानि सधिविच्छेद कुरु

(क) शीतोष्णं ----- + -----

(ख) सर्वोन्ततः----- + -----

(ग) कालान्तरे----- + -----

(द) तत्रोपविष्टा----- + -----

तत्रागच्छतः----- + -----

वसन्तागमनस्य----- + -----

नगाधिराजः----- + -----

प्रहरीवः----- + -----

प्र०-4 वृक्षाः अस्माकं जीवनं अस्मिन् विषये उपरि षट्वाक्यानि लिखत

प्र-5 कथ एवम् कृ धातु रूप लोट, लृट, लकारे लिखत

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शीतकालीन अवकाश गृहकार्य  
कक्षा - सातवीं  
विषय - हिंदी

1 नीचे दिए गए वाक्य में विशेषण कौन सा है ?  
शम बहुत ही मेहनती है

- (i) शम
- (ii) ही
- (iii) मेहनती
- (iv) बहुत

2 निम्नलिखित शब्दों में से कौन सा शब्द विशेषण नहीं है ?

- (i) सुख
- (ii) प्यार
- (iii) सफेद
- (iv) पुस्तक

3 कुछ लड़के जा चुके हैं; इस वाक्य में विशेषण का उभेद बताइए :-

- (i) गुणवाचक
- (ii) निश्चित संख्यावाचक
- (iii) अनिश्चित परिमाणवाचक
- (iv) अनिश्चित संख्यावाचक

4 रिक्त स्थान भरिए :-

- (i) हिंदी में लिंग के \_\_\_\_\_ उभेद होते हैं।
- (ii) पर्वतों के नाम हमेशा \_\_\_\_\_ होते हैं।
- (iii) जिन शब्दों के अंत में 'ई' आता है वे प्रायः \_\_\_\_\_ शब्द होते हैं।

5 नीचे दिए गए शब्दों के पर्यायवाची शब्द लिखें:-

- |            |            |
|------------|------------|
| (i) गंगा   | (V) पक्षी  |
| (ii) जौका  | (VI) पर्वत |
| (iii) झंझ  | (VII) रात  |
| (IV) पुत्र | (VIII) हवा |

6 बंदरी का वचन परिवर्तन कीजिए:-

- (i) बंदरी
- (ii) बंदर
- (iii) बंदरियाँ

7 निम्नलिखित मुहावरों के अर्थ लिखिए और अपने वाक्यों में प्रयोग कीजिए।

- (i) आग में घी डालना -
- (ii) हवा से बातें करना -
- (iii) उल्लू बनाना -
- (IV) फूला न समाना -
- (V) अँगली उठाना -

8 नीचे दिए गए शब्दों के शुद्ध रूप लिखिए।

- (i) विग्यान
- (ii) झूटा
- (iii) विशीस
- (IV) अधयन
- (V) नमश्कार

9 अस्पताल में फैली अव्यवस्था पर अस्पताल प्रबंधक को एक पत्र लिखें।

10 'शिशु की प्रथम गुरु उसकी माँ होती है। इस विषय पर एक अनुच्छेद लिखें।