

## Class VIII

### Worksheet based holiday homework

#### English

**Q 1. Complete the passage given below by choosing the appropriate options:**

It is (a) \_\_\_\_\_ (a/an/the) age of cut-throat competition. Everyone seems to be (b) \_\_\_\_\_ (the/ any/a/an) rival here. But the heat of competition is felt (c) \_\_\_\_\_ (most/much/more/some) acutely in the academic world. Students are worried about their uncertain future.

Most of the parents want that (d) \_\_\_\_\_ (this/that/there/their) children should become engineers or doctors. They don't want to leave (e) \_\_\_\_\_ (anyone/someone/anything/something) to chance. They don't trust the ability and competence of (f) \_\_\_\_\_ (our/their/my/our) children. Sending their children to coaching centres has become (g) \_\_\_\_\_ (a/an/the/any) obsession with them. It has resulted in the mushrooming of coaching centres in (h) \_\_\_\_\_ (many/every/this/that) town and city throughout the country.

**Q 2. Complete the following sentences with suitable modals.**

Milk is a complete food in itself. Children \_\_\_\_\_ drink it regularly otherwise they \_\_\_\_\_ suffer from malnutrition. Elders \_\_\_\_\_ also take it but those who \_\_\_\_\_ not afford it \_\_\_\_\_ take pulses, fruits and vegetables as an alternative.

**Q 3. Write a speech on the topic 'Unsung heroes of freedom struggle'.**

**Q 4. Make a flow chart on 'Determiners and its kinds'.**

**Q 5. Find out the meaning of the following idioms and make sentence.**

Don't cry over spilt milk, Miss the boat, Break the ice, Full of beans, Ignorance is bliss, Down- to- Earth, Up for grabs, Cut the mustard, Forty winks, Haste makes waste

**Q 6. Read the chapter 'Dreaming of the Dawn Wall' from your textbook and write down the character sketch of 'Tommy Caldwell'.**

#### Hindi

**प्रश्न 1 निम्नलिखित शब्दों का संधि-विच्छेद कीजिए।**

(क) महौषध - ..... (ख) रेखांश - .....  
(ग) सूर्योदय - ..... (घ) परमार्थ - .....

**प्रश्न 2 निम्नलिखित शब्दों की संधि कीजिए।**

(क) शास्त्र + अर्थ - ..... (ख) राम + ईश्वर - .....  
(ग) अनु + उदित - ..... (घ) ब्रह्म + ऋषि - .....

**प्रश्न 3 विलोम शब्द लिखिए।**

(क) आस्था - ..... (ख) इहलोक - .....  
(ग) आश्रित - ..... (घ) उत्थान - .....

प्रश्न 4 निम्नलिखित शब्दों के कोई दो भिन्न अर्थ लिखिए।

(क) उपचार — .....

(ख) अक्षर — .....

(ग) खग — .....

(घ) अनंत — .....

प्रश्न 5 निम्नलिखित विराम-चिह्नों का प्रयोग करते हुए एक-एक वाक्य लिखिए।

(क) (०) .....

(ख) (!) .....

(ग) (,) .....

(घ) (!) .....

प्रश्न 6 निम्नलिखित मुहावरों के अर्थ लिखिए।

(क) आपे से बाहर होना — .....

(ख) कलेजे पर पत्थर रखना — .....

(ग) आस्तीन का साँप — .....

(घ) अपने पैर पर कुल्हाड़ी मारना — .....

प्रश्न 7 संधि किसे कहते हैं? उदाहरण द्वारा स्पष्ट कीजिए।

प्रश्न 8 विराम-चिह्न किसे कहते हैं? इनका प्रयोग क्यों किया जाता है?

## Sanskrit

प्रश्न 1 शब्दार्थः लिखन्तु।

क) पथि .....

ख) विषमा: .....

ग) वस्त्रपुटके .....

घ) जीवमानः .....

ड.) घोरा: .....

प्रश्न 2 एकपदेन उत्तरत।

क) स्वकीयम् साधनं किं भवति ? .....

ख) सततं किं करणीयम् ? .....

ग) केन सह मानवस्य आवश्यकता परिवर्तते ? .....

प्रश्न 3 संधिविच्छेदं कुरुत।

क) पाठारम्भः .....+

ख) देवालयः .....+

ग) महाशयः .....+

घ) कपीश्वरः .....+

प्रश्न 4 संस्कृते संख्यावाचिशब्दान् लिखत।

क) 22 ..... ख) 30..... ग) 29.....

प्रश्न 5 पर्याय पद लिखत।

क) कमलम् ..... ख) कलशः .....

ग) एव ..... घ) आभरणम् .....

अअअ

प्रश्न 6 'गम्' धातु रूपाणि लट्लकारे लिखत।

पुरुष	एकवचनम्	द्विवचनम्	बहुवचनम्
प्रथम	.....	.....	.....
मध्यम	.....	.....	.....
उत्तम	.....	.....	.....

प्रश्न 7 'लता' शब्द रूपाणि पञ्चमी षष्ठी सप्तमी विभक्त्याम् च लिखत।

विभक्ति	एकवचनम्	द्विवचनम्	बहुवचनम्
पञ्चमी	.....	.....	.....
षष्ठी	.....	.....	.....
सप्तमी	.....	.....	.....

### Maths

Q.1 Leena and Ricky went for jogging in the morning , Leena ran  $\frac{2}{3}$  of the track and Ricky ran  $\frac{5}{6}$  of the same track. Who ran more and by how much?

Q.2 Use the distributive property of the rational numbers over addition simplify it:

$$\frac{2}{7} \times (\frac{7}{16} + \frac{21}{4}).$$

Q.3 Write in exponential form :  $(-\frac{3}{8}) \times (-\frac{3}{8}) \times (-\frac{3}{8}) \times (-\frac{3}{8})$

Q.4 Find reciprocal of :  $(\frac{2}{5})^{-3} \times (\frac{5}{2})^{-3}$ .

Q.5 Express as a rational numbers in the form of p/q: (a)  $2^{-4}$  (b)  $(\frac{3}{4})^{-2}$ .

Q.6 Find the square root of  $\frac{625}{1024}$ .

Q. 7 If  $x = 0.02$  find the value of  $x^3 + 1$

Q.8 Find the value of x in  $x^3 + 1 = 1343$ .

### Science

Q1. Paddy is a major cereal crop in our country.

(i) In which season is paddy cultivated?

(ii) Discuss the method of sowing.

(iii) What measures must be taken to prevent spoilage and insect attack of harvested grains?

Q 2. Unscramble the words related to crop production and its management and write in the boxes given beneath them.

(i) I L O S S □ □ □ □ □	(ii) N G I R E H T S H □ □ □ □ □ □ □
(iii) R I T I A G I R O N □ □ □ □ □ □ □ □	(iv) V E R I R □ □ □ □ □

Now, using the circled letters, form one word which is an activity carried out in fields, after maturation of crops.

Q3. Despite being one of the growing economies, our country still has a large section of population going hungry and malnourished. Do you think an efficient crop production mechanism is the only solution to this? Find out what else needs to be done to root out hunger and malnutrition from our country.

Q4. Give reasons for the following:

- i) Fresh milk is boiled before consumption while processed milk is stored in packets and can be consumed without boiling.
- ii) Raw vegetables and fruits are kept in refrigerators, whereas jams and pickles can be kept outside.
- iii) Farmers prefer to grow beans and peas in nitrogen deficient soils.
- iv) Mosquitoes can be controlled by preventing stagnation of water though they do not live in water. Why?

Q5. Given below is a conversation between two farmers Heera and Beera.

Heera: Brother Beera, your maize crops look beautiful. They have grown pretty fast.

Beera: Yes, I have sprayed urea this time. What about you?

Heera: Well, I am still relying on good old cow dung. I am saving money for buying a tractor.

Beera: That's good. Tractor saves a lot of time and labour.

Heera: Yes, it's been very labour intensive for me and now these weeds have come up.

Beera: Try weedicides, they are very effective.

**Now, answer the following questions.**

- i) List the practices which are not environment friendly and why?
- ii) What is the advantage of modern agricultural implements over traditional ones?
- iii) Name one weedicide and the precaution, farmers must take during its application.

Q6. While returning from the school, Boojho ate chaat from a street hawker. When he reached home, he felt ill and complained of stomach ache and fell ill. What could be the reason?

Q7. Crossword Puzzle

From the word puzzle given as figure 1.1 find at least eight words which are 'farmer's friends'. Classify them into living and non-living.

B	S	E	I	L	O	R	U	A	Z	Z
O	E	A	R	T	H	W	O	R	M	K
E	E	Z	L	G	O	H	Y	H	I	U
X	D	N	U	R	E	A	S	I	C	S
D	M	O	X	P	T	K	Y	Z	R	B
C	L	R	B	U	L	L	F	O	O	X
P	W	K	V	R	A	O	E	B	B	C
I	Q	P	G	B	G	C	W	I	E	M
M	A	N	U	R	E	V	J	U	S	P
Q	X	F	U	S	A	Z	T	M	U	V

### Social Science

Q1. Which Fundamental right will the following situation violate:

“If the Government decides not to promote an officer of the armed forces for being a woman”. Explain.

Q2. Do you think there would be any difference if the class monitor was selected by the teacher or elected by the students. Explain.

Q3. Why did the British preserve official documents?

Q4. Draw a flow chart of Extraction of minerals.

Q5. Locate the following on the political map of India.

Meerut, Delhi, Bareilly, Lucknow, Kanpur, Barrackpur.

Q6. What are the advantages of Solar energy?

Q7. Define- Geothermal energy

Q8. Draw the diagram of Soil profile.