

## WINTER ASSIGNMENT WORK-(2024-25)

### Class: -VII

#### ENGLISH

1. Instructions: Read the passage below and then answer the questions which follow.



Foresters wage a constant battle against forest enemies. The worst of these are fires, insect pests and diseases. Lesser damage is caused by floods, dry weather, avalanches, and wild or domestic animals. Poor use of forest lands such as improper harvesting of trees, also causes considerable damage. Once it was believed that the world's forests were so vast that they could never be destroyed. Now we know this is not true. As our population grows, demands for wood, water, and recreation will continue to increase. Making certain our forests are productive now and in the future is important to human welfare. Insect pests and tree diseases actually do more damage to forests than fires. Grubs of bark beetles bore into trees' vital cambium layer. When these pests are numerous, many trees are girdled and killed in a short time. Caterpillars of some kinds of moths and butterflies eat the leaves from

trees, starving the trees by preventing them from manufacturing food. Other types of insects suck the fluids from trees' stems and leaves, and some attack only the flowers or seeds. No tree is immune to insect attack at any stage of its life. Foresters control outbreaks of destructive insects by good forest management. Healthy, vigorous trees are less susceptible to insect attacks, but when insects become abnormally abundant, spraying with insecticides is often necessary. Insects can also be beneficial. Some types destroy pest insects. Others hurry the decay of fallen or damaged trees, converting them to rich and useable humus on the forest floor.

1. "Foresters wage a constant battle". What is the constant battle? -

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2. The expression "immune to" in paragraph 3 is best replaced by

(a) in danger of (b) treated against (c) free from (d) ready

3. According to the writer what is the worst danger to the forests?

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4. The tall trees are turned into rich and useable humus. What does the humus do?

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5. Which of the following statements are false?

- (a) Some insects only attack flowers and seeds.
- (b) Fires are not as destructive to forests as insects pests and tree diseases.
- (c) Not all insects are harmful
- (d) Harvesting of trees does the most serious damage to the forests.

6. According to the passage, why are forests most needed?

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7. Use one word or phrase to replace each of the following:

improper (line 4)      damage (line 4)      vast (line 5)      important (line 8)      numerous (line 11)  
vigorous ((line 16)      beneficial (line 19)

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8. Give a suitable title for the passage.

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## 2. Topic: Vocabulary-Cryptogram

A cryptogram is a type of puzzle that consists of a short piece of encrypted text. Generally, the code used to convert the text is simple enough that the cryptogram can be solved by hand. Substitution ciphers where each letter is replaced by a different letter or number are frequently used.

### *Many Ways to say happy*

Here is cryptogram that includes ten words that are synonyms for happy. Use the code word grid below.

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

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

1. PLEASED	W O P G X P L
2. _ _ _	F G I
3. _ _ _ _ _ _ _ _	X G Z N X C N P L
4. _ _ _ _	K J O O I
5. _ _ _ _ _ _ _	Z V B N O O P L
6. _ _ _ _ _	K J I C H O
7. _ _ _ _ _ _ _	U V P P B C H O
8. _ _ _ _ _	P O G Z P L
9. _ _ _ _ _	K J D N G O
10. _ _ _ _ _	K J U H Q L

## 3. Sentences are given in the direct speech. Change them into indirect speech.

1. The captain said, 'This is an occasion to celebrate.'

2. The mother said to her daughter, 'I'm proud of your achievements.'

3. 'I've spoken nothing but the truth,' the prisoner said.

4. The mother said to her son, 'I will lend you the money but you have to listen to me.'

5. 'Is your father at home?' the stranger asked me.

6. 'Get out of the class,' the teacher yelled at the boy.

7. Sarika said, 'Let's get something to eat.'

8. Karan said, 'Alas, how foolish I have been.' 14

9. The traveler said, 'I've lost all my money.'

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10. They said to her this morning, 'We will meet you tomorrow evening.'

## Topic: Vocabulary-Words in context

Context is the surrounding circumstances, ideas and words woven together to form the setting or background for an event, statement, or idea. **Context**—the words or ideas expressed before and after— provides us with the information we need to fully understand, evaluate or interpret the ideas in the passage.

**Example:** Stanley is a very generous person; if a friend is in need of money he offers help without hesitation. The meaning of the word 'generous' in this sentence can be derived from its use in the sentence, without the aid of a dictionary. The clues to the meaning are-offers help without hesitation. The word 'generous' here means kind; willing to help.

### Instructions:

A word is underlined in each sentence. One of the four meanings given under the sentence is the correct meaning of the word. Use the context to decide which one is correct.

**1. Joan thought it was futile to try to warn the children about climbing the rails, because they kept on doing it the more she spoke.**

- a. good      b. useless      c. vain      d. helpless

**2. His dad told him to be careful how he handled the knife, because of its fine edge.**

- a. strong      b. neat      c. healthy      d. sharp

**3. The vendor made a handsome profit on Saturday, because the goods he sold were in great demand.**

- a. fair      b. good looking      c. pretty      d. abundant

**4. About five miles from here, the two rivers merge to form one large river.**

- a. run      b. separate      c. meet      d. rush

**5. Joseph is an amiable person; he has many friends and gets along well with everyone.**

- a. carefree      b. devoted      c. sensible      d. good natured

**6. When he had smiled and nodded at me, I knew he had comprehended my words.**

- a. realized      b. felt      c. understood      d. recognized

**7. It amazed him that so much noise could come out of such small, weak creatures.**

- a. pleased      b. surprised      c. disturbed      d. worried

**8. The questions asked by the lawyer were pertinent to the case. In so doing he received all the information he needed.**

- a. important      b. useless      c. related      d. significant

**9. The plan he gave us had never been carried out. It was quite a perilous undertaking that was full of risks.**

- a. massive      b. dangerous      c. strange      d. famous

**10. Many farmers are exposed to lethal insecticides. Those who spray plants without adequate protection have been known to die from the effects.**

- a. dangerous      b. effective      c. deadly      d. serious

## HINDI

१. नीचे दिए गए शब्दों में संधि कीजिए:

(क) कार्य+आलय- \_\_\_\_\_

(ख) सत्य +आलय- \_\_\_\_\_

(ग) विद्या +अर्थी- \_\_\_\_\_

(घ) सूर्य +अस्त- \_\_\_\_\_

(ङ) अंडा+आकर- \_\_\_\_\_

(च) सर्व+उत्तम - \_\_\_\_\_

2. वचन बदले:

- (क) मूर्ति- \_\_\_\_\_  
(ख) तैयारी- \_\_\_\_\_  
(ग) दिशा- \_\_\_\_\_  
(घ) प्रांत में- \_\_\_\_\_

3. विशेषण और विशेष्य छांट कर लिखें

(क) श्यामपट्ट पर तीन चित्र बने हुए थे।

(ख) छोटे बच्चे ट्रकों पर बैठ जाते हैं।

(ग) वह अपनी फटी- पुरानी कॉपियां दिखाते।

(घ) सारा शहर विशाल मेले की तरह लगता है।

4. वाक्य बनावे

- i) संन्यासी- \_\_\_\_\_  
ii) धन्य - \_\_\_\_\_  
iii) खलिहान - \_\_\_\_\_  
iv) भीर- \_\_\_\_\_

5. विलोम शब्द लिखें

- i) तिमिर - \_\_\_\_\_  
ii) स्वार्थ - \_\_\_\_\_  
iii) ठोस- \_\_\_\_\_  
iv) अनुकूल - \_\_\_\_\_

6. मिलते - जुलते युग्म शब्द लिखें

- i) उलट - \_\_\_\_\_  
ii) घास - \_\_\_\_\_  
iii) चमक- \_\_\_\_\_  
iv) जीव - \_\_\_\_\_  
v) पालन - \_\_\_\_\_  
vi) भूख - \_\_\_\_\_

7. नीचे दिए गए वाक्यों में कर्म बताओ-

(क) सरिता ने खीर खाई।

(ख) वे चाय पीने लगे।

(ग) उसने मुझे फूल दिया।

(घ) हरीश सीतार बजा रहा है।

8. रूढ़ यौगिक और योगरूढ़ शब्दों को परिभाषित करते हुए दो-दो उदाहरण दें।

## MATHEMATICS

1) ABC is an isosceles right triangle, right angled at C. Prove that  $AB^2 = 2AC^2$ .

2) Find the area of rhombus whose diagonals are 8 cm and 0.6 dm.

3) The area of a rhombus is  $119 \text{ cm}^2$  and its perimeter is 68cm. find its altitude.

4) A man goes 5 m in east and then 12m in north direction. find the distance from the starting point.

5) The sum of two no's is 95. If one exceeds the other by 3, find the numbers.

6) Solve:  $3(x-2)+5=9(2x+5)$

7) find the value of x ;  $ax+b=0$

8) Factorise  $2x^3+5x-6x^2-15$

9) Find the H.C.F of  $3x^2y$  and  $6xy^2$

10) Find the product of  $(0.1a-0.2b)$   $(0.1a+0.2b)$

## SCIENCE

1) Make a food chain by the help of following organisms..

a. Snake, plant , Rat, Hawk

b. Rabbit, vegetation, tiger, wolf.

02) Make any two quotation(either in Hindi/ English) on

# Importance of forest

# Importance of water.

03) Write some important points about

a. Neem tree

b. Pitcher plant

c. Teak

d. stomata

## SOCIAL SCIENCE

A. Give a technical term for each of the following statements.

1. The process in which water is converted to water vapour through it of the sun. \_\_\_\_\_

2. The continuous circulation of water in the three spheres of the earth. \_\_\_\_\_

3. A movement in which water particles move up and down. \_\_\_\_\_

4. It is the purest form of water. \_\_\_\_\_

5. Periodic rise and fall in the level of the ocean water. \_\_\_\_\_

B. Who am I? Identify:

1. I was the great grandson of Tamur and a descendant of Turkish ruler Changhis Khan. \_\_\_\_\_

2. I defeated my son Khusrau at the battle of Bharowal. \_\_\_\_\_

3. I re-established the Mughal Empire after a gap of 15 years \_\_\_\_\_

4. Due to my short sighted policies the past Mughal Empire went out of my grip. \_\_\_\_\_

5. My son imprisoned me and I died in capt...

C. How do advertisements help in creating awareness among the citizens? Support your answer with examples.

3. What were the main features of the Maratha administration?

4. Compare the religious policy of Akbar with that of Aurangzeb.

5. Distinguish between tropical and temperate grasslands.

6. Explain three effects of ocean currents.

## SANSKRIT

1. अभ्यासः एव परमो गुरुः " शीर्षक आधारित एका कथा लिखन्तु :-

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2. "सुवचनानि" सदृश दश श्लोकान् लिखन्तु :-

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3. दृश् धातोः पञ्च लकारेषु दश वाक्यानि लिखन्तु :-

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4. स्वामी दयानन्दस्य जीवनपरिचयः दश वाक्येषु लिखन्तु :-

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5. मित्रं प्रति वर्धापनानि पत्रम् लिखन्तु :-

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**GENERAL KNOWLEDGE**

Identify the following and write your answer

- (1) The world's highest peak Mountain Everest, belongs to the \_\_\_\_\_ river Ganga has its origin in this mountain system too.
- (2) The term tirthankara is associated with \_\_\_\_\_
- (3) \_\_\_\_\_ is a Japanese dance drama which originated more than 400 years ago. It is a blend of music, dance and mime.
- (4) \_\_\_\_\_ fort was built by Akbar on the remains of an ancient site called Badal Garh this Fort is located in Agra.

**Q2 Answer the following in one word.**

- (a) CEO of Microsoft \_\_\_\_\_
- (b) Bhuj earthquake occurred in which state of India \_\_\_\_\_
- (c) Complete the sequence 23,30,44, 65, \_\_\_\_\_ 128
- (d) The world's tallest building having a height of 828 metres. \_\_\_\_\_

Q3 Answer the following questions in full statement.

- (1) Who was the first Indian woman to climb Mount Everest.?
- (2) Who is the author of The Jungle Book?
- (3) Name the main character of the T.V. serial Mr Bean.
- (4) Which state was associated with article 370.?
- (5) How many states and union territories are in India.?
- (6) Recently, sodium hypochlorite solution has been in the news, it is used for?
- (7) Which birth anniversary was celebrated this year of Lal Bahadur Shastri. ?
- (8) The central government has launched a mobile app to track the location of covid-19 infected people its name is ?
- (9) from which country India purchase raffle?
- (10) Which is the longest Highway tunnel in world ?