



**BAL BHARATI PUBLIC SCHOOL, PITAMPURA, DELHI -110034**

**REVISION ASSIGNMENTS**

**WEEK-1**

**English Practice Worksheet**

**Session: 2023-24**

**Class X**

**1. Read the passage and answer the following questions:**

The choices we make daily—wearing a seatbelt, lifting heavy objects correctly or purposely staying out of any dangerous situation—can either ensure our safety or bring about potentially harmful circumstances.

You and I need to make a decision that we are going to get our lives in order. Exercising self-control, self-discipline and establishing boundaries and borders in our lives are some of the most important things we can do. A life without discipline is one that is filled with carelessness.

We can think it's kind of exciting to live life on the edge. We like the image of "Yeah! That's me! Living on the edge! Woo-hoo!" It's become a popular way to look at life. But if you see, even highways have lines, which provide margins for our safety while we're driving. If we go over one side, we'll go into the ditch. If we cross over the line in the middle, we could get killed. And we like those lines because they help to keep us safe. Sometimes we don't even realize how lines help to keep us safe.

I'm not proud of this, but for the first 20 years of my life at work, I ignored my limits. I felt horrible, physically, most of the time. I used to tell myself "I know I have limits and that I've reached them, but I'm going to ignore them and see if or how long I can get by with it." I ran to doctors, trying to make myself feel better through pills, vitamins, natural stuff and anything I could get my hands on. Some of the doctors would tell me, "It's just stress." That just made me mad. I thought stress meant you don't like what you do or can't handle life, and I love what I do. But I kept pushing myself, traveling, doing speaking engagements and so on— simply exhausting myself.

Finally, I understood I was living an unsustainable life and needed to make some changes in my outlook and lifestyle.

You and I don't have to be like everyone else or keep up with anyone else. Each of us needs to be exactly the way we are, and we don't have to apologize for it. We're not all alike and we need to find a comfort zone in which we can enjoy our lives instead of making ourselves sick with an overload of stress and pressure.

**On the basis of understanding of the passage, answer ANY TEN questions from the twelve that follow.**

Q1) Which of the characteristics are apt about the writer in the following context: "I know I have limits and that I've reached them, but I'm going to ignore them and see if or how long I can get by with it."?

1. negligent
  2. indecisive
  3. spontaneous
  4. reckless
  5. purposeless
  6. patient
- a) 2 and 5
  - b) 3 and 6
  - c) 1 and 4
  - d) 2 and 3

Q2) The reason why living on the edge has become popular, is because of the

- a) constant need for something different.
- b) population being much younger.
- c) exhausting effort to make changes.
- d) strong tendency to stay within our limits.

Q3) The phrase "potentially harmful circumstances" refers to circumstances that can

- (a) certainly be dangerous.
- (b) be fairly dangerous.
- (c) be possibly dangerous.
- (d) seldom be dangerous.

Q4). Choose the option that correctly states the two meanings of 'outlook', as used in the passage.

1. A person's evaluation of life
2. A person's experiences in life

3. A person's point of view towards life

4. A person's regrets in life

5. A person's general attitude to life

a) (1) and (4)

b) (2) and (3)

c) (3) and (5)

d) (4) and (5)

Q5) Choose the option that best captures the central idea of the passage from the given quotes.

1. It's all about quality of life and finding a happy balance between work and friends.

2. To go beyond is as wrong as to fall short.

3. Life is like riding a bicycle. To keep your balance, you must keep moving.

4. Balance is not something you find, it is something you create.

a) Option (1)

b) Option (2)

c) Option (3)

d) Option (4)

Q6) The author explains the importance of discipline and boundaries in our lives using the example of

a) road accidents.

b) traffic rules.

c) lines on the highway.

d) safe driving.

Q7) The author attempts to \_\_\_\_\_ the readers through this write-up.

a) rebuke

b) question

c) offer aid to

d) offer advice to

Q8) What is the message conveyed in the last paragraph of the passage?

- a) Love what you do.
- b) Love yourself to love others.
- c) Be the best version of yourself.
- d) Be yourself

Q9) Which of the following will be the most appropriate title for the passage?

- a) Much too soon
- b) Enough is enough
- c) How much is too much?
- d) Have enough to do?

Q10) The author uses colloquial words such as “yeah” and “Woo-hoo!”. Which of the following is NOT a colloquial word?

- a) hooked
- b) guy
- c) stuff
- d) stress

Q11) Select the option that makes the correct use of “unsustainable”, as used in the passage, to fill in the blank space.

- a) In the long run, the \_\_\_\_\_ officials followed emergency procedures.
- b) Emergency procedures were \_\_\_\_\_ by the officials.
- c) Officials reported an \_\_\_\_\_ set of events during the emergency.
- d) Officials admit that the emergency system is \_\_\_\_\_ in the longer run.

Q12) What does the author mean when he says, “to get our lives in order”?

- a) To resume our lives.
- b) To organize our lives.
- c) To rebuild our lives.
- d) To control our lives.

## Passage 2

In the olden days in England, the laws were very cruel. A man could be hanged for a very small offense. The Sheriffs who were the keepers of the law were ignorant men and would hang a man on little or no evidence. Often when a man feared some punishment from the Sheriff, he would run away to the forest. In the forest, he would join the company of other men who had come there like him. Such men were called 'outlaws.' They made their living by hunting deer or by robbing travellers on the highways.

Robin Hood was the leader of the company of outlaws who lived in the Sherwood forest. His name was a terror to rich travellers but he was loved by the poor, whom he saved from cruel landlords and often helped with money. The Sheriff of the nearby town was his bitter enemy. After many attempts to catch Robin Hood, the Sheriff one day declared in the hearing of many people, "I am willing to give half of my wealth to anyone who will help me to catch Robin Hood."

1. What was the punishment for a small offense in England during the olden days?

- A. Imprisonment
- B. Fine
- C. Exile
- D. Hanging

2. Who were the keepers of the law in England during the olden days?

- A. Judges
- B. Sheriffs
- C. Lawyers
- D. Politician

3. Why did a man run away to the forest during the olden days in England?

- A. To join the army
- B. To hunt deer
- C. To rob travellers
- D. To escape punishment from the Sheriff

4. What were men called who ran away to the forest and joined other men like them?

- A. Outcasts
- B. Outlaws
- C. Rebels
- D. Renegades

5. How did Robin Hood and his company of outlaws make a living in the forest?

- A. By farming
- B. By fishing
- C. By hunting deer
- D. By mining

6. Who did Robin Hood help with money?

- A. Rich landlords
- B. Travellers on the highways
- C. Poor people
- D. Sheriffs

7. Who was Robin Hood's bitter enemy?

- A. Rich travellers
- B. Poor people
- C. The Sheriff of the nearby town
- D. Other outlaws

8. What did the Sheriff declare in the hearing of many people to catch Robin Hood?

- A. "I am willing to give half of my wealth to anyone who will help me to catch Robin Hood."
- B. "I will give Robin Hood a pardon if he surrenders himself to me."
- C. "I will make Robin Hood the Sheriff of the town if he surrenders himself to me."
- D. "I will offer a reward to anyone who provides information about Robin Hood's whereabouts."

9. Why was Robin Hood's name a terror to rich travellers?

- A. Because he was a notorious thief
- B. Because he was known to be violent
- C. Because he was feared by the Sheriffs
- D. Because he was a skilled archer

10. What did the outlaws do to escape punishment from the Sheriffs during the olden days in England?

- A. They surrendered themselves and paid a fine
- B. They went into hiding in the forest
- C. They formed an army and fought the Sheriffs
- D. They bribed the Sheriff

## Integrated Grammar

1. The following passage has not been edited. There is ONE error in each of the first nine lines. Write the incorrect word and the correction against the correct blank number in the space provided.

- (a) Malaria, caused by the bite of a female Anopheles mosquito will become dangerous if care was not taken.
- (b) The bite of the mosquito transfer the parasite into
- (c) the human system. Malaria is accompanied with high
- (d) fever and shivering. This mosquitoes breed in
- (e) stagnant water, in puddles, on coolers etc. It is
- (f) important to take care that water do not collect
- (g) in and around the houses. Garbage can also
- (h) he regularly removed so that mosquitoes will not breed in such damp wastes.

2. Choose the right/most appropriate word from the options given below and complete the following passage.

Rivers are considered holy (i) \_\_\_\_\_ India but they are hardly treated (ii) \_\_\_\_\_ respect. All kinds of dust and filth find (iii) \_\_\_\_\_ way into the rivers. If we have to treat and purify the water (iv) \_\_\_\_\_ drinking it, how can the fish survive in waters? Every year river Gomti becomes (vi) \_\_\_\_\_ death bed of thousands of fish because (vii) \_\_\_\_\_ water released in the reservoir upstream carries effluents (viii) \_\_\_\_\_ the neighbouring industries.

- (i) (a) in (b) on (c) at (d) of
- (ii) (a) in (b) with (c) of (d) of
- (iii) (a) their (b) his (c) its (d) over
- (iv) (a) of (b) in (c) on (d) for
- (v) (a) these (b) this (c) that (d) their
- (vi) (a) the (b) a (c) their (d) those
- (vii) (a) in (b) the (c) with (d) of
- (viii) (a) for (b) on (d) from (c) at

3. Choose the right/most appropriate word from the options given below to complete the following letter.

Dear Daddy

I hope all's well with you. Everything is fine here. I am sorry I (i) \_\_\_\_\_ write earlier. I was busy with my coaching camp (ii) \_\_\_\_\_ is now over. After the annual examination most of (iii) \_\_\_\_\_ boarders have left for their homes. Only a few like me (iv) \_\_\_\_\_ left behind. I can't express how badly I miss you all. I don't know (v) \_\_\_\_\_ be able to join you. Dad, I hate (vi) \_\_\_\_\_ a boarder. How lonely it is to stay here (vii) \_\_\_\_\_ the vacation! The few inmates left (viii) \_\_\_\_\_ not only boring but also nasty. I hope you will come to my rescue soon.

Your son  
Ravindra

- (i) (a)-couldn't (b) hasn't (c) have not (d) hadn't
- (ii) (a) which (b) being (c) to (d) only
- (iii) (a) which (b) the (c) are (d) when
- (iv) (a) couldn't (b) which (c) when (d) are
- (v) (a) the (b) being (c) when (d) am
- (vi) (a) being (b) which (c) to (d) couldn't
- (vii) (a) during (b) are (c) were (d) between
- (viii) (a) at (b) were (c) are (d) is

### **Writing Skill**

Write a letter to M/s S.M.T. Corporation, Chandigarh, complaining that the wristwatch you recently bought from them does not function properly and ask for a replacement. You are Deepti/Deepak Gupta, 450, Sector 20, Chandigarh.

### **Literature**

Answer the following questions.

1. Analyse the character sketch of Lencho.
2. In the poem, Dust of Snow, how did the poet's mood change from despair to happiness?
3. How does the poet symbolise 'Fire' and 'Ice' in the poem Fire and Ice?
4. Justify the title 'A Triumph of Surgery'.
5. Hari Singh was smart and clever. How has his character been portrayed in the story?





**Class 10<sup>th</sup>**  
**Mathematics**

- Q1) The largest number which divides 70 and 125, leaving remainders 5 and 8, respectively, is  
a) 13      (b) 65      (c) 875      (d) 1750
- Q2) If the zeroes of the quadratic polynomial  $x^2 + (a + 1)x + b$  are 2 and -3, then  
(a)  $a = -7, b = -1$    (b)  $a = 5, b = -1$    (c)  $a = 2, b = -6$    (d)  $a = 0, b = -6$
- Q3) If  $x = a, y = b$  is the solution of the equations  $37x + 43y = 123$ ,  $43x + 37y = 117$ . Then find  $a^3 + b^3$ .
- Q4) Assertion : If LCM of two numbers is 720, their HCF can be 18.  
Reason : HCF is always a factor of LCM.  
(a) Both assertion (A) and reason (R) are true and (R) is the correct explanation of assertion (A).  
(b) Both assertion (A) and reason (R) are true but reason (R) is not the correct explanation of assertion (A).  
(c) Assertion (A) is true but reason (R) is false.  
(d) Assertion (A) is false but reason (R) is true.
- Q5) If  $\alpha$  and  $\beta$  are the zeroes of the polynomial  $f(x) = 5x^2 - 7x + 1$  then find the value of  
$$\frac{\alpha}{\beta} + \frac{\beta}{\alpha}$$
- Q6) Find the least number which is a perfect square and is divisible by each of 16, 20 and 24.
- Q7) Find the zeroes of the quadratic polynomial  $5x^2 + 8x - 4$  and verify the relationship between the zeroes and the coefficients of the polynomial.
- Q8) The age of the father is twice the sum of the ages of his 2 children. After 20 years, his age will be equal to the sum of the ages of his children. Find the age of the father.
- Q9) On a morning walk, three persons step off together and their steps measure 40 cm, 42 cm and 45 cm, respectively. What is the minimum distance each should walk so that each can cover the same distance in complete steps?
- Q10) Solve graphically:  $3x - y = 5$ ;  $2x + y = 10$ . Also find the area of the triangle formed by the given lines and Y-axis.

- (Note :** 1) Attempt the worksheet in Mathematics Register.  
2) Write all the steps required.



Q.1. Study the following table carefully and answer the following questions:

**CLASSIFICATION OF SOIL**

A variety of relief features, landforms, climate and vegetation types have contributed to the variety of soils in India.

SOIL	FORMATION	CHARACTERISTICS	REGIONS COVERED
Alluvial Soil	Deposition of sediments done by rivers (mainly Ganga, Indus and Brahmaputra) and their tributaries. Weathering, erosion and deposition of rocks play an important role in the formation of the soil.	<ul style="list-style-type: none"><li>- Most widely spread and important for cultivation</li><li>- Consist of sand, silt, and clay</li><li>- Soil is further divided into Khadar and Bhangar</li><li>- Contain potash, phosphoric acid, and lime</li></ul>	The entire Northern Plains (Punjab, Haryana, Uttar Pradesh, Bihar, West Bengal, Assam). Also extends in Rajasthan, Gujarat and eastern coastal plains (deltas of Mahanadi, Godavari, Krishna, Kaveri)
Black Soil	The spread of igneous rock becomes a major factor along with weathering, erosion and deposition for the formation of Black Soil.	<ul style="list-style-type: none"><li>- Also known as Regur Soil</li><li>- Ideal for the cultivation of cotton, therefore also known as Black Cotton Soil</li><li>- Clayey material of the soil</li><li>- High moisture holding capacity</li><li>- Rich in calcium carbonate, magnesium, potash and lime.</li><li>- Develops deep cracks during hot weather</li></ul>	Covers the entire Deccan Trap of India that includes plateaus of Maharashtra, Madhya Pradesh, Chattisgarh.

Red and Yellow Soil	Develops on crystalline igneous rocks. Diffusion of iron in the soil gives red colour to the soil.	- Develops in low rainfall areas	Found mainly in parts of Odisha, Chattisgarh,
	Further hydration of the soil gives it the yellow colour.	- The soil contains traces of minerals like iron.	piedmont zone of Western Ghats.
Laterite Soil	Develops in areas with high temperature and heavy rainfall. Intense leaching leads to the formation of the soil. (Leaching – Removal of top layer of the soil due to heavy rainfall) Climate becomes the factor for formation.	- Humus in the soil is low as decomposers get destroyed due to high temperature. - Can be used for cultivation (mainly tea, coffee, cashew nut) by adding manures and fertilizers.	Found in Karnataka, Kerala, Tamil Nadu, Madhya Pradesh, parts of Odisha and Assam.
Arid Soil	Dry climate, high temperature leads to fast evaporation and lack of humus and moisture	- Range from red to brown colour. Soil is generally sandy in texture and saline in nature. - Lower horizon of the soil is occupied by kankar.	Mainly found in the western part of Rajasthan and parts of Gujarat.
Forest and Mountain Soil	Covers mainly the Himalayan states. Rich humus makes the soil fertile	- Loamy and silty to coarse grain	Found in hilly and mountainous areas where sufficient forests are found

A. Identify the type of soil on the basis of the characteristics given below: (1)

- i) Develops deep cracks during hot weather.
  - ii) Also known as Regur soil locally.
  - iii) Ideal for cotton cultivation
- a. Alluvial Soil  
b. Black Soil  
c. Laterite Soil  
d. Red and Yellow soil

B. The most widely spread soil in India is:

(1)

- a. Alluvial Soil
- b. Black Soil
- c. Laterite Soil
- d. Red and Yellow soil

C. Rich humus makes the Forest and Mountain soil fertile due to: (1)

- a. Loamy and silty nature of the soil
- b. High presence of vegetation and wildlife here
- c. Climatic conditions
- d. High rate of weathering and erosion done here

D. 'Laterite soil is less fertile.' Why? (1)

E. Distinguish between Khadar and Bhangar. (3 points) (3)

F. Explain the formation of Black Soil. Enlist the characteristic features of it. (3)

Q.2. Explain one step each towards soil conservation in the following:

- A. Mountains
- B. Deserts
- C. Coastal Areas
- D. Plains (1×4)

Q3. On the political map of India, locate and identify the soil types found in India.