



**ARMY PUBLIC SCHOOL GWALIOR**  
**CLASS - IX**  
**ACADEMIC SESSION 2025-26**  
**REVISION WORKSHEET (SELF –ASSESSMENT)**

**Subject: English**

**Assignment No. : 4**

**Allotment Date: 14 September 2025**

**Marks: (20+20=40)**

**PART I**

**BASIC (GENERAL QUESTIONS)**

S. NO.	QUESTIONS	MARKS	NATURE
Q1	You happened to experience a train journey from Kalka to Shimla in the historic Toy train. Share your experience of that wonderful journey in 100-120 words.	4	Application
Q2	Change the following into reported speech;  1. "Close the door," she said. 2. "Please help me with my homework," he asked. 3. "Don't touch that!" the teacher warned. 4. "Finish your dinner," my mother told me. 5. "Take a seat," the manager instructed. 6. "Remember to call me," she reminded him.	6	Understanding
Q3	Answer the following questions in 30-40 words: a) Why did Evelyn say, "Men with bushy beards give me trouble"? b) Kezia's efforts to please her father resulted in displeasing him very much. How did this happen? c) One should not be greedy. How did greed bring the disciple in trouble?	6	Evaluation
Q4	Describe the reaction of the doctor when he confronted the snake. Patience and presence of mind are revealed from his behaviour. Discuss.	4	Analytical Skill
<b>PART II</b> <b>STANDARD (COMPETENCY BASED QUESTIONS)</b>			
Q1	It seemed too large to give away. What does 'it' stand for? What does the above expression show about the woman?	4	Analytical Skill
Q2	Read the extract given below and answer the following questions. I will arise and go now, and go to Innisfree, And a small cabin build there, of clay and wattles made: Nine bean-rows will I have there, a hive for the honeybee,	6	Competency

	<p>And live alone in the bee- loud glade.</p> <ol style="list-style-type: none"> <li>1. What do the given lines show?</li> <li>2. State whether the following statement is True or False. <b>The last line of the stanza/extract shows that the poet wants to live in his town.</b></li> <li>3. Complete the sentence appropriately. <b>The kind of house that the poet wants to live in reflects.....(simplicity/ activity)</b></li> <li>4. From the given description of the place, Innisfree is a place <ol style="list-style-type: none"> <li>(a) With tranquillity</li> <li>(b) Of natural beauty</li> <li>(c) Where his family lives</li> <li>(d) Both (a) and (b)</li> </ol> </li> <li>5. Explain 'bee- loud glade'</li> <li>6. What type of shelter does the poet want to build on the island? <ol style="list-style-type: none"> <li>(a) A well furnished house</li> <li>(b) A small wooden cabin</li> <li>(c) A house made of twigs or branches and clay</li> <li>(d) None as he wants to live in an open space</li> </ol> </li> </ol>		
Q3	What are the healing powers of rain as described in the poem 'Rain on the Roof'? Elaborate it.	<b>5</b>	Critical thinking
Q4	If you were Mahendra, would you expect Iswaran to be angry? Give reasons.	<b>5</b>	HOTS



**ARMY PUBLIC SCHOOL GWALIOR**  
**CLASS - IX**  
**ACADEMIC SESSION 2025-26**  
**REVISION WORKSHEET (SELF –ASSESSMENT)**

Subject: Hindi

Assignment No. : 4

Allotment Date: 14 September 2025

Marks: (20+20=40)

**PART I**

**BASIC (GENERAL QUESTIONS)**

S. NO	QUESTIONS	MARKS	NATURE
1	आप स्वामी विवेकानंद छात्रावास, जयपुर रोड कोटा, राजस्थान के छात्र हैं। नए सत्र की तैयारी हेतु आपको कुछ रुपयों की आवश्यकता है। रुपये मँगवाने के लिए अपने पिता जी को पत्र लिखिए।	5	Information
2	<p>निम्नलिखित गद्यांश को ध्यान पूर्वक पढ़कर पूछे गए प्रश्नों के सही विकल्प चुनकर लिखिए-</p> <p>खेल हमारे जीवन का एक महत्वपूर्ण अंग है। यह हमें न केवल फिजिकल फिट रखता है , बल्कि हमारी मानसिक स्थिति भी सुधारता है। खेल न केवल शारीरिक विकास करते हैं, बल्कि हमें एक सकारात्मक सोच की भी संतुलित स्थिति में रखते हैं। खेल खेलने से हमारा शारीरिक विकास होता है। खेल खेलने से हमारी मांसपेशियों का विकास होता है और हमें शारीरिक शक्ति और टोनिक प्रदान करता है। इसके अलावा , खेल खेलने से हमारी हृदय संबंधी समस्याओं का खतरा कम होता है और हमारे हृदय को स्वस्थ रखने में मदद करता है।</p> <p>खेल हमारी मानसिक विकास के लिए भी महत्वपूर्ण है। खेल खेलने से हमें सकारात्मक सोचने की क्षमता मिलती है और हम अधिक उत्साही</p>	6	Critical Thinking and Problem Solving

	<p>और उजागर रहते हैं। खेल खेलने से हमें एक अच्छी टीम बनाने की क्षमता भी मिलती है जो हमारे जीवन में काफी महत्वपूर्ण होती है।</p> <p><b>स्वस्थ रहना</b></p> <p>खेल खेलने से हमें स्वस्थ रहने में मदद मिलती है। खेल खेलने से हमें अधिक फिट रहने में मदद मिलती है, जिससे हमें बीमारियों के खतरे से बचाने में मदद मिलती है।</p> <p><b>आत्मविश्वास</b></p> <p>खेल हमारे आत्मविश्वास को भी बढ़ाते हैं। खेल के दौरान हमें अधिक उत्साह और उत्तेजना मिलती है।</p> <p>उपरोक्त गद्यांश पढ़ कर प्रश्न के उत्तर दीजिए :-</p> <ol style="list-style-type: none"> <li>1. उपरोक्त गद्यांश को पढ़कर उपयुक्त शीर्षक दीजिए ।</li> <li>2. खेल हमारे जीवन में महत्वपूर्ण भूमिका निभाते हैं कैसे?</li> <li>3. खेल खेलने से हमें ..... मिलती है।</li> <li>4. खेल से हमारा आत्मविश्वास बढ़ता है टिप्पणी कीजिए।</li> <li>5. भारत का मुख्य खेल क्या है?</li> <li>6. खेल हमारे जीवन का कौन सा अंग है?</li> </ol>		
	<p><b>PART II</b> <b>STANDARD (COMPETENCY BASED QUESTIONS)</b></p>		
	<p>नीचे दिए गए शब्दों में उचित स्थान पर अनुनासिक का प्रयोग करके शब्दों को पुनः लिखिए-</p> <p>जाच, आधी, शब्दों</p>	<p><b>3</b></p> <p><b>2</b></p>	<p>Understanding</p>

<p>नीचे दिए गए शब्दों में उचित स्थान पर अनुस्वार का प्रयोग करते हुए शब्दों का मानक रूप लिखिए -</p> <p>ससार, सघर्ष</p> <p>निम्नलिखित शब्दों के प्रत्यय लिखिए।</p> <p>कीमती -</p> <p>आर्थिक-</p> <p>सौदागर-</p> <p>निम्नलिखित शब्दों के उपसर्ग लिखिए।</p> <p>नासमझ,</p> <p>लाइलाज,</p> <p>निराधार</p>	<p>3</p> <p>3</p>	
<p>कुँ में उतरकर चिट्ठियों को निकालने संबंधी साहसिक वर्णन को अपने शब्दों में लिखिए।</p>	<p>6</p>	<p>Analytical Skill</p>
<p>निम्नलिखित में से किसी एक विषय पर 80 - 100 शब्दों में अनुच्छेद लिखिए।</p> <p>महानगरीय जीवन-एक वरदान या अभिशाप</p> <p>अथवा</p> <p>बदलती दुनिया में पीछे छूटते जीवन मूल्य</p>	<p>6</p>	<p>Critical Thinking and Problem Solving</p>
<p>धूम्रपान स्वास्थ्य के लिए हानिकारक है विषय पर दो मित्रों के बीच बातचीत का संवाद लेखन 50 से 60 शब्दों में कीजिए।</p>	<p>6</p>	<p>Communication Skills</p>

\*\*\*\*\*



**ARMY PUBLIC SCHOOL GWALIOR**  
**CLASS - IX**  
**ACADEMIC SESSION 2025-26**  
**REVISION WORKSHEET (SELF –ASSESSMENT)**

Subject: Mathematics

Assignment No. : 4

Allotment Date: 14 September 2025

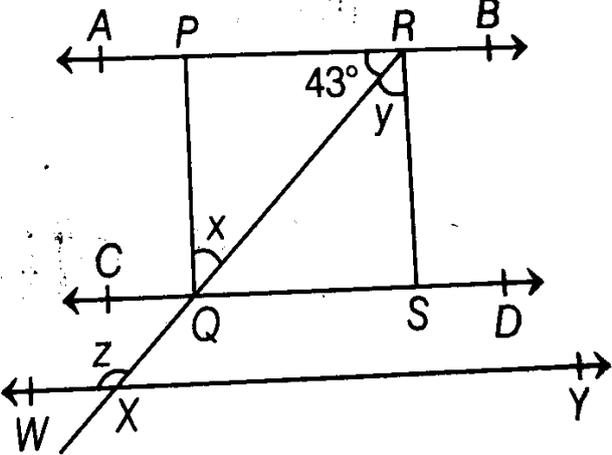
Marks: (20+20=40)

**PART I**

**BASIC (GENERAL QUESTIONS)**

S. NO.	QUESTIONS	MARKS	NATURE
1.	Decimal representation of a number cannot be (a) Terminating (b) non terminating (c) non terminating repeating (d) non terminating non repeating	1	Conceptual  Understanding
2.	How many zeroes does a zero polynomial has (a) 1 (b) 2 (c) 0 (d) Infinite3	1	Knowledge
3.	Abscissa of all the points on the x axis is (a) 0 (b) 1 (c) 2 (d) any number	1	Knowledge
4.	The linear equation $3x + 6y = 9$ has (a) A unique solution (b) two solutions (c) No solution (d) infinite solutions	1	Understanding
5.	The cost of a book is 20 Rs more than twice the cost of a pen. Express this statement as a linear equation	2	Application
6.	Write any two axioms and two postulates.	2	Knowledge
7.	If one of the angle of a triangle is $65^\circ$ . If the difference of the remaining angles is $35^\circ$ , find the remaining angles	2	Problem  Solving
8.	Find 4 rational numbers between $11/17$ and $2/7$	2	Application

9.	Rationalise : $\frac{\sqrt{7} + \sqrt{2}}{\sqrt{7} - \sqrt{2}}$	2	Skill Based Application
10.	If both $(x-2)$ and $(x - \frac{1}{2})$ are the factors of $px^2 - 5x + r$ , show that $p = r$	3	Problem Solving
11.	Factorise : (a) $2x^2 + 13x + 15$ (b) $84 - 2r - 2r^2$	3	Application / Problem Solving
<b>PART II STANDARD (COMPETENCY BASED QUESTIONS)</b>			
12.	What is the common factor of $x^3 - x^2$ and $-22x^2 + 142x - 120$ ? (a) X (b) $(x-1)$ (c) $x^2$ (d) 1	1	Conceptual Understanding
13.	Any point on the line $y = -x$ is of the form (a) $(a,a)$ (b) $(-a,-a)$ (c) $(a, -a)$ (d) $(0,0)$	1	Concept Clarity
14.	If a linear equation has solutions $(-2,2)$ , $(0,0)$ and $(2, -2)$ then it is of the form (a) $Y - x = 0$ (b) $x + y = 0$ (c) $-2x + y = 0$ (d) None	1	Understanding
15.	Convert $0.179179179\dots$ in p/q form (a) $179/999$ (b) $178/998$ (c) $177/999$ (d) $178/900$	1	Problem Solving
16.	<b>ASSERTION:</b> There are infinite number of lines , which passes through $(3,15)$ <b>REASON:</b> A linear equation in two variables has infinite many solutions.  (a) Both Assertion and Reason are correct and reason is the correct explanation of Assertion (b) Both Assertion and Reason are correct and Reason is not the correct explanation of Assertion (c) Assertion is correct and Reason is incorrect. (d) Assertion is incorrect and Reason is correct.	1	Creative
17.	Draw $\sqrt{5}$ on number line and write the steps involved.	3	Conceptual Understanding

18.	<p>In the given fig. <math>AB \parallel CD</math>, <math>CD \parallel WY</math>, <math>PQ</math> is perpendicular to <math>CD</math>, <math>RS \perp AB</math> and <math>\angle PRQ = 43^\circ</math>. Find the values of <math>x</math>, <math>y</math> and <math>z</math>.</p> 	3	Problem Solving
19.	<p>Car parking is a major problem in urban areas in both developed and developing countries. In the Jaipur city GT Mall , the parking charges of a car in a a parking lot is Rs 30 for the first two hours and Rs 10 per hour for subsequent hours, then answer the following questions.</p> <p>(a) Taking total parking time to be <math>x</math> hour and total charges as <math>y</math> Rs, then write a linear equation.</p> <p>(b) If <math>y = 20</math>, find the value of <math>x</math></p> <p>(c) If <math>x = 2</math>, then find the value of <math>y</math></p> <p><b>OR</b></p> <p>If charges of a car in a parking lot is Rs 50 for the first two hours, then find the linear equation.</p>	4	Analytical
20.	<p>The polynomial <math>p(x) = ax^3 - 3x^2 + 4</math> and <math>g(x) = 2x^3 - 5x + a</math> when divided by <math>(x-2)</math> and <math>(x-3)</math> leave the remainder <math>p</math> and <math>q</math> , respectively. If <math>p - 2q = 4</math>, then find the value of <math>a</math>.</p>	5	Skill Based



**ARMY PUBLIC SCHOOL GWALIOR**  
**CLASS - IX**  
**ACADEMIC SESSION 2025-26**  
**REVISION WORKSHEET (SELF –ASSESSMENT)**

Subject: Science

Assignment No. : 4

Allotment Date: 14 September 2025

Marks: (20+20=40)

**PART I**

**BASIC (GENERAL BASED QUESTION)**

S. NO.	QUESTIONS	MARKS	NATURE
1	MCQ BASED QUESTION Q1. If you apply a net force of 5N on 0.2 kg-box, what is the acceleration of the box. (a) 25 m/s <sup>2</sup> (b) 30 m/s <sup>2</sup> (c) 10 m/s <sup>2</sup> (d) None of these.	1	Evaluation
	Q2. Organelle other than nucleus, containing DNA is (a) endoplasmic reticulum (b) Golgi apparatus (c) mitochondria (d) lysosome	1	Information
2	VERY SHORT ANSWER QUESTION Q3 Write the name of two indicators which occur naturally.	2	Understanding
	Q4. State Newton's Third law of motion. State one example.	2	Information
3	SHORT ANSWER QUESTION Q5. How are sol, solution and suspension different from each other?	3	HOT
	Q6. What is the significance of : (a) Presence of contractile proteins in muscles (b) Presence of air cavities in aerenchyma (c) Presence of haemoglobin in blood	3	Understanding
	Q7. Describe three types of muscular tissue with the help of diagrams.	3	Interdisciplinary
5	LONG ANSWER QUESTION Q8. What is the relationship between mass and inertia? Explain with the help of examples.	5	Critical Thinking
	<b>PART II</b> <b>STANDARD (COMPETANCE BASED QUESTION)</b>		

7	<p><b>ASSERTION REASON BASED QUESTION</b>  Directions: In each of the following questions, a statement of Assertion is given and a corresponding statement of Reason is given just below it. Of the statements, given below, mark the correct answer as:  (a) Both assertion and reason are true and reason is the correct explanation of assertion.  (b) Both assertion and reason are true but reason is not the correct explanation of assertion.  (c) Assertion is true but reason is false.  (d) Both Assertion and Reason are false.</p> <p><b>Q.1. Assertion:</b> Meristematic tissues constitute the major portion of the plant body.  <b>Reason:</b> Meristematic tissues consist of differentiated cells.</p> <p><b>Q.2. Assertion:</b> Lateral meristems add thickness of plants.  <b>Reason :</b> Lateral meristems divide only in one plane</p> <p><b>Q3Assertion:</b> The area under the velocity-time graph gives the magnitude of the displacement.  <b>Reason:</b> Displacement is the product of velocity and time.</p>	1  1  1	CBQ Information  Understanding Based CBQ  Real life application Based on CBQ
8	<p><b>VERY SHORT ANSWER QUESTION</b>  Q4. What is the main function of parenchyma? Describe its two types with examples.  Q5.(i)An object moves on a circular path of radius r. Calculate the distance and displacement when it completes one revolution.  (ii) Give the name of the physical quantity, which corresponds to the velocity change rate. Give its SI unit.  Q6. Why are xylem and phloem called complex tissues?</p>	2  2  2	Application based CBQ  Real life relevance based CBQ  Understanding based CBQ
9	<p><b>SHORT ANSWER QUESTION</b>  Q7. How does the structure of epithelial tissue, especially the lining of the digestive tract, facilitate nutrient absorption? How contribute to digestion and absorption? does arrangement of different types of epithelial cells  Q8. A truck of mass 2100kg is moving with a certain velocity . It is brought to rest by the application of brakes, within a distance of 10m when the average resistance being offered to it is 900N.What was the velocity of the truck?</p>	3  3	Critical thinking based Question  Evaluation based CBQ
10	<p><b>LONG ANSWER QUESTION</b>  Q9. Calculate the number of aluminium ions present in 0.051 g of aluminium oxide. (Hint: The mass of an ion is the same as that of an atom of the same element. Atomic mass of Al = 27 u).</p>	5	Analytical Skill based CBQ



	<p>a). The Himalayan Mountains</p> <p>b). The Northern Plains</p> <p>c). The Islands</p> <p>d). The Coastal Plains</p> <p>(iii) Which physical feature of India is made up of alluvial deposits?</p> <p>a). The Deccan Plateau</p> <p>b). The Islands</p> <p>c). The Northern Plains</p> <p>d). The Coastal Plains</p> <p>(iv) What is the Shiwalik range composed of?</p> <p>a). Alluvial soil</p> <p>b). Thick gravel</p> <p>c). Alluminium</p> <p>d). Unconsolidated sediments</p> <p>(v) Which river is the only largest river in the Indian desert?</p> <p>a). Sind</p> <p>b). Betwa</p>	<p>1</p> <p>1</p> <p>1</p> <p>1</p> <p>1</p> <p>1</p> <p>1</p> <p>1</p>	
--	---	---	--

c). Luni

d). None of these

(vi) The labour party in Britain was formed by socialist and

.....?

a). Trade unionists

b). Peasants

c). Industrialists

d). Young students

(vii) Which group was against any political or social change?

a). Nationalists

b). Conservatives

c). Liberals

d). Radicals

(viii) Why were the liberals not considered democrats?

a). They did not believe in universal adult franchise

b). They felt that only men of property should have a right o

vote

c). Women should not have a right o vote

d). All

(ix) Which of these are related to Lenin's April Theses?

a). World war 1 should be brought to an end

b). Land should be transferred to the peasants

c). Banks should nationalised

d). All

(x) When did the socialists take over the government in

Russia?

a). October Revolution in 1917

b). November revolution in 1917

c). December revolution in 1919

d). February revolution in 1920

2	<p>(a) Why are the Northern Plains primarily an agricultural belt? or</p> <p>(b) What is the difference between a tributary and a distributary?</p>	3	Understanding
3	<p>(a) Who were liberals? What were their political and social views??</p> <p>(a) Explain the views of different socialists and philosophers regarding the vision of the future or to transform the society.</p>	3  3	HOT
4	<p>(a) Make a comparison between the Shiwaliks and Himachal Himalayas based on the following</p> <p>(i) Composition</p> <p>(ii) Age</p> <p>(iii) Altitude?</p>	3	Interdisciplinary

<p><b>5</b></p>	<p>(a) How did Social Democrats disagree with Socialist- Revolutionaries? Give reason.</p> <p style="text-align: center;">or</p> <p>(b) Explain any five differences between the peasants of Russia and peasants of Europe.</p>	<p><b>5</b></p>	<p>Analytical Skill</p>
<p><b>6</b></p>	<p>Here is a passage given, read it properly and answer the following questions.</p> <p># Read the source given below and answer the questions that follow:</p> <p>The main water divide in Peninsular India is formed by the Western Ghats, which runs from north to south close to the western coast. Most of the major rivers of the Peninsula, such as the Mahanadi, the Godavari, the Krishna and the Kaveri flow eastwards and drain into the Bay of Bengal. These rivers make deltas at their mouths.</p> <p>There are numerous small streams flowing west of the Western Ghats. The Narmada and the Tapi are the only long rivers, which flow west and make estuaries. The</p>	<p><b>5</b></p>	<p>Critical Thinking and Problem Solving</p>

	<p>drainage basins of the peninsular rivers are comparatively smaller in size.</p> <p>(a). Which Indian river forms an estuaries?</p> <p>(b) Why are most of the Peninsular river draining into the Bay of Bengal?</p> <p>(c) How are the eastern ghats and western ghats are different? About what kind of government system is discussed here ?</p> <p>(a) ?</p>		
<b>7</b>	<p>(a) "What changes were seen in Russia after October Revolution of 1917.</p> <p>or</p> <p>(b) Explain any five features of Stalin's collectivisation programme for peasants in Russia.?</p>	<b>5</b>	Evaluation
<b>8</b>	<p>On an outline map of India , label the following.</p> <p>(a) The highest mountain peak of Himalaya in India</p> <p>(b) Aravali Range</p> <p>(c) Naga hills</p>	<b>3</b>	Map skill

(d) The Indian Desert

(e) Tropic of Cancer



**ARMY PUBLIC SCHOOL GWALIOR**  
**CLASS - IX**  
**ACADEMIC SESSION 2025-26**  
**REVISION WORKSHEET (SELF –ASSESSMENT)**

**Subject: Computer**

**Assignment No. : 4**

**Allotment Date: 14 September 2025**

**Marks: (20+20=40)**

S.NO.	QUESTIONS	MARKS(10)	NATURE
1	<p><b>Choose and write the correct option (MCQ):-</b></p> <p>(i) What are the components of a language according to certain rules defined by the language called?</p> <p>a. Symbols b. Syntax c. Instructions d. Words</p> <p>(ii) Which tab do you need to click to create a form?</p> <p>a. Home b. Create c. External data d. Database tools</p> <p>(iii) What is a small graphical representation of an Organization or theme?</p> <p>a. Logo b. Form c. Design d. Button</p> <p>(iv) What is the purpose of the description column in the Table Design View?</p> <p>a. To describe data that should be entered in each field b. To enter lookup data that the field should refer to c. To define the data type applied to each field in a table d. None of these</p>	0.5x4=2	Information

<p><b>2</b></p>	<p>Fill in the blanks-</p> <p>a. In OOP, the packaging of data values and functions within in a single unit class is referred to as_____.</p> <p>b. The _____property specifies the constraints for the value entered into a table.</p> <p>c. In OOP, providing only essential information to the outside world and hiding their background details is called_____.</p> <p>d. To generate a basic report, click on the _____ tab and click on the- button.</p>	<p><b>0.5x4=2</b></p>	<p><b>Understanding</b></p>
<p><b>3</b></p>	<p>Write short notes on following-</p> <p>a. Inheritance</p> <p>b. Data validation</p> <p>c. Report</p> <p>d. Query</p>	<p><b>½ x4=2</b></p>	<p><b>Critical</b></p> <p><b>Thinking</b></p>
<p><b>4</b></p>	<p>Answer the following questions -</p> <p>a. Write the use of java language.</p> <p>b. How does data abstraction make data secure?</p> <p>c. What is the advantage of a Form in MS Access?</p> <p>d. What is polymorphism?</p>	<p><b>4x1=4</b></p>	<p><b>HOT</b></p>



**ARMY PUBLIC SCHOOL GWALIOR**  
**CLASS - IX**  
**ACADEMIC SESSION 2025-26**  
**REVISION WORKSHEET (SELF –ASSESSMENT)**

Subject: Work Education

Assignment No. : 4

Allotment Date: 14 September 2025

Marks: (20+20=40)

S.NO	QUESTIONS	MARKS	SKILLS/ COMPETENCIES
1	_____ Drawing consist of mountains, forests, cliffs, trees, rivers, valleys. (a) Perspective (b) Emotive (c) landscape (d) Life	1	Creative Skills
2	Which among these is not the concept of landscape painting? (a) Representational Landscape Art (b) Impressionistic Landscape Art (c) Contemporary Art (d) Abstract Landscape Art	1	Creative Skills
3	Vincent Van Gogh belongs to _____. (a) Tormented Landscape (b) Spiritual Landscape (c) Obsessive Landscape (d) Dreamy Landscape	1	Creative Skills
4	We can see cliffs, the sea and tourist towns through which landscape? (a) Mountain landscapes (b) Flat landscapes (c) Coastal landscapes (d) karst landscapes	1	Creative Skills
5	We can see flat land, wide rivers, farms, cities and motorways through which landscape? (a) Mountain landscapes	1	Creative Skills

	<p>(b) Flat landscapes</p> <p>(c) Coastal landscapes</p> <p>(d) karst landscapes</p>		
6	<p><b>Dreamy Landscape belongs to _____.</b></p> <p>(a) Vincent Van Gogh</p> <p>(b) André Derain</p> <p>(c) Nicolas Poussin</p> <p>(d) Douanier Rousseau</p>	1	Creative Skills
7	<p><b>We can see mountains, with narrow rivers, forests, villages and steep roads through which landscape?</b></p> <p>(a) Mountain landscapes</p> <p>(b) Flat landscapes</p> <p>(c) Coastal landscapes</p> <p>(d) karst landscapes</p>	1	Creative Skills
8	<p><b>Which among these is not the element of a landscape?</b></p> <p>(a) Mass</p> <p>(b) Line</p> <p>(c) Volume</p> <p>(d) Colour</p>	1	Creative Skills
9	<p><b>Scholarly Landscape belongs to _____.</b></p> <p>(a) Eugène Boudin</p> <p>(b) Nicolas Poussin</p> <p>(c) Paul Cézanne</p> <p>(d) André Derain</p>	1	Creative Skills
10	<p><b>Which landscape art picture is this?</b></p>  <p>(a) Representational Landscape Art</p> <p>(b) Impressionistic Landscape Art</p> <p>(c) Abstract Landscape Art</p>	1	Creative Skills

	<b>(d) Contemporary Art</b>		



**ARMY PUBLIC SCHOOL GWALIOR  
CLASS - IX  
ACADEMIC SESSION 2025-26  
REVISION WORKSHEET (SELF –ASSESSMENT)**

**Subject: Marketing and Sales**

**Allotment Date: 14 September 2025**

**Assignment No. : 4**

**Marks: 40**

<b>S.N o.</b>	<b>QUESTIONS</b>	<b>MARK S</b>	<b>NATURE</b>
-------------------	------------------	-------------------	---------------

I	<p>Section A: Objective Type Questions (0.5 × 8 = 4 Marks) Multiple Choice Questions</p> <p>1. What is the purpose of communication? (a) Inform (b) Influence (c) Share thoughts (d) All of the above</p> <p>2. Which of the following is not a part of the 7Cs of communication? (a) Clear (b) Concrete (c) Correct (d) Complicated</p> <p>3. A postal code is _____. (a) Code for a govt. building (b) Code for a door number (c) Numbers used by post office to identify a region (d) Code for post offices</p> <p>4. Which of the following shows positive attitude? (a) Ignoring feedback (b) Learning from feedback (c) Blaming others (d) Arguing with teacher</p> <p>5. ICT stands for _____. (a) Information Commuting Technology (b) International Communication Technology (c) Information and Communication Technology (d) Interconnected Computer Technology</p> <p>6. Which of these is an ICT tool? (a) Smartphone (b) Pen (c) Blackboard (d) Chalk</p> <p>7. An entrepreneur is a person who: (a) Takes risk to make profit (b) Works only for salary (c) Never takes risks (d) Avoids decision-making</p> <p>8. Which of the following is a green skill? (a) Wasting resources (b) Conserving energy (c) Overusing plastic (d) Deforestation</p>	<p>0.5</p> <p>0.5</p> <p>0.5</p> <p>0.5</p> <p>0.5</p> <p>0.5</p> <p>0.5</p> <p>0.5</p>	<p>Recall &amp; Accuracy and decision-making</p>
---	---	---	--

	<p>Fill in the blanks :- (0.5X6=3))</p> <p>1. Communication means _____ of information between people.</p> <p>2. Green skills promote _____ development.</p> <p>3. Maintaining a _____ helps to track progress in self-learning.</p> <p>4. Entrepreneurs never take risks.(T/F)</p> <p>5. A positive attitude increases stress in daily life. (T/F)</p> <p>6. Open-ended questions can only be answered with Yes/No.(T/F)</p>	<p>0.5</p> <p>0.5</p> <p>0.5</p> <p>0.5</p> <p>0.5</p> <p>0.5</p>	
<b>II</b>	<p>Section B: Short Answer Questions (2 × 5 = 10 Marks)</p> <p>1. What are the 7Cs of effective communication?</p> <p>2. Define self-management skills with two examples.</p> <p>3. Mention two uses of ICT in everyday life.</p> <p>4. Differentiate between open-ended and close-ended questions.</p> <p>5. State two qualities of an entrepreneur.</p> <p>6. Write two advantages of having a positive attitude.</p> <p>7. List two barriers to communication.</p> <p>8. Define green skills with examples.</p> <p>9. Why is time management important in self-management?</p> <p>10. Mention two benefits of entrepreneurship over wage employment.</p>	<p>2</p>	<p>Comprehension, Application and Critical Thinking</p>

	<p>Section C: Long Answer Questions (4× 2 = 8 Marks)</p> <p>(Answer any two, each carries 4 marks)</p> <p>1. Explain in detail the importance of communication skills in employability.</p> <p>2. Describe self-management skills and their role in personal and professional life.</p> <p>3. Discuss the role of ICT in education and workplace with examples.</p> <p>4. What are entrepreneurship skills? Explain their importance with examples.</p> <p>5. What are green skills? How do they help in sustainable development?</p>	<p>4</p> <p>4</p> <p>4</p> <p>4</p> <p>4</p>	<p>Critical Thinking, Problem-Solving &amp; Expression</p>
--	---	--	--



**ARMY PUBLIC SCHOOL GWALIOR**  
**CLASS - IX**  
**ACADEMIC SESSION 2025-26**  
**REVISION WORKSHEET (SELF –ASSESSMENT)**

Subject: Employability Skills

Assignment No. : 4

Allotment Date: 14 September 2025

S.No.	QUESTIONS	MARKS	NATURE
1	<b>Which of the following methods are used to receive information from the sender through a letter?</b> (a) Listening (b) Speaking (c) Reading (d) Writing	1	Analytical Skill
2	<b>Which key do you use to copy something? Tick mark the correct answer.</b> (a) Ctrl+X (b) Ctrl+C (c) Ctrl+Z (d) Ctrl+T	1	Analytical Skill
3	<b>Which of the following is not a self – management skill?</b> (a) Problem solving (b) Bargaining (c) Understanding self(d)Confidence building	1	Interdisciplinary
4	<b>Which is fundamental motor skill</b> (a) gross motor skill (b) Fine motor skill (c) a and b (d) Eye-hand coordination	1	Understanding
5	<b>Duration of micro planning is</b> (a) 7-10 days (b) 10 -12 days (c) one month (d) None of these	1	Analytical Skill
6	<b>When planning a sports event like a school tournament, which of the following is a necessary organizational step?</b> a) Inviting only professional athletes b) Assigning responsibilities to different committees for planning and execution c) Ensuring that all games are high-risk and intense d) Ignoring safety regulations to save time	1	Understanding
7	<b>Why is it important to conduct a survey or discussion to identify favorite fruits and vegetables among students?</b> a) To force students to eat them b) To make the sports menu more interesting c) To understand their preferences and incorporate them into discussions about healthy lifestyles d) To measure their knowledge about nutrition	1	Information
8	<b>What is an age-appropriate physical activity?</b> a) Same activity for all age groups	1	Critical Thinking

	b) Activity should be related to the proper age bracket c) Using maximum props d) None of the above		
<b>9</b>	<b>Why is warm-up important before physical activity?</b> a) To increase muscle tension b) To prepare the body for physical activity c) To promote dehydration d) To decrease heart rate	1	Interdisciplinary
<b>10</b>	<b>What does Meso plan represent in physical activity planning?</b> a) Daily plan b) Long-term plan c) Intermediate term plan bridging macro and micro plans d) None of these	1	Information
<b>11</b>	<b>Answer any Five out of given 7</b> 1.What is verbal communication? 2.What is Stress Management? 3.What is Self Confidence? 4. What are the emerging skills of ICT? 5.What is somatotyping? 6.What are the 3 typical items on a Sports Day Agenda? 7.What are the key steps to plan age-appropriate physical activities for children?	5x1 =5	Understanding



**ARMY PUBLIC SCHOOL GWALIOR**  
**CLASS - IX**  
**ACADEMIC SESSION 2025-26**  
**REVISION WORKSHEET (SELF –ASSESSMENT)**

Subject: Multimedia

Assignment No. : 4

Allotment Date: 14 September 2025

S.No.	QUESTIONS	MARKS	NATURE
1	<b>The colour wheel was first developed by:</b> a) Leonardo da Vinci b) Isaac Newton c) Aristotle d) Goethe	1	Information
2	<b>When white is added to a colour, the result is called:</b> a) Shade b) Tint c) Tone d) Chroma	1	Critical Thinking
3	<b>If black is added to a hue, the resulting colour is called:</b> a) Tint b) Chroma c) Shade d) Tone	1	Critical Thinking
4	<b>What is the difference between Hardware and Software?</b>	2	Understanding
5	<b>What do understand by Operating System? Give on example of any Operating System.</b>	2	Understanding

6	<p>For each Photoshop tool icon below explain shortcut key as well as name of the tool :-</p>  <table border="1" data-bbox="311 293 778 965"> <thead> <tr> <th></th> <th>SHORTCUT</th> <th>TOOL NAME</th> </tr> </thead> <tbody> <tr><td>1.</td><td>___</td><td>_____</td></tr> <tr><td>2.</td><td>___</td><td>_____</td></tr> <tr><td>3.</td><td>___</td><td>_____</td></tr> <tr><td>4.</td><td>___</td><td>_____</td></tr> <tr><td>5.</td><td>___</td><td>_____</td></tr> <tr><td>6.</td><td>___</td><td>_____</td></tr> <tr><td>7.</td><td>___</td><td>_____</td></tr> <tr><td>8.</td><td>___</td><td>_____</td></tr> <tr><td>9.</td><td>___</td><td>_____</td></tr> <tr><td>10.</td><td>___</td><td>_____</td></tr> <tr><td>11.</td><td>___</td><td>_____</td></tr> <tr><td>12.</td><td>___</td><td>_____</td></tr> </tbody> </table>		SHORTCUT	TOOL NAME	1.	___	_____	2.	___	_____	3.	___	_____	4.	___	_____	5.	___	_____	6.	___	_____	7.	___	_____	8.	___	_____	9.	___	_____	10.	___	_____	11.	___	_____	12.	___	_____	12X1= 12	Analytical
	SHORTCUT	TOOL NAME																																								
1.	___	_____																																								
2.	___	_____																																								
3.	___	_____																																								
4.	___	_____																																								
5.	___	_____																																								
6.	___	_____																																								
7.	___	_____																																								
8.	___	_____																																								
9.	___	_____																																								
10.	___	_____																																								
11.	___	_____																																								
12.	___	_____																																								
7	<p>Give description of give below shortcut keys</p> <table border="1" data-bbox="180 1357 1069 1720"> <thead> <tr> <th>SHORTCUT</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr><td>Ctrl + A</td><td></td></tr> <tr><td>Ctrl + B</td><td></td></tr> <tr><td>Ctrl + C</td><td></td></tr> <tr><td>Ctrl + D</td><td></td></tr> <tr><td>Ctrl + E</td><td></td></tr> <tr><td>Ctrl + F</td><td></td></tr> </tbody> </table>	SHORTCUT	DESCRIPTION	Ctrl + A		Ctrl + B		Ctrl + C		Ctrl + D		Ctrl + E		Ctrl + F		6X 1= 6	Information																									
SHORTCUT	DESCRIPTION																																									
Ctrl + A																																										
Ctrl + B																																										
Ctrl + C																																										
Ctrl + D																																										
Ctrl + E																																										
Ctrl + F																																										



**ARMY PUBLIC SCHOOL GWALIOR**  
**CLASS - IX**  
**ACADEMIC SESSION 2025-26**  
**REVISION WORKSHEET (SELF –ASSESSMENT)**

Subject: Information Technology  
Allotment Date: 14 September 2025

Assignment No. : 1

S. No.	QUESTIONS	MARKS	NATURE
1	<p>(i) Types of words which describes the noun are called _____.</p> <p>(a) Pronoun (b) Adjectives (c) Adverbs (d) None of these</p> <p>(ii). Which of the following serves as a link for connecting many web documents to simplify the process of web browsing.</p> <p>(a) Internet (b) Hyperlink (c) Webpage (d) Website</p> <p>(iii). Which of the following refers to junk, unwanted, unsolicited mail sent to a large group for the purpose of advertising their commercial, non-commercial or prohibited products?</p> <p>(a) Inbox (b) Spam (c) Trash (d) e-mail</p> <p>(iv) The short cut key for Paste option:</p> <p>(a) Ctrl + C (b) Ctrl + V (c) Ctrl + A (d) Ctrl + F</p>	4X1=4	Information
2	Give any two example of Application Software and System Software	1	Analytical Skill
3	Write any two way to maintain your computer system?	1	Information
4	What is Browser? Give one example of Browser.	1	Understanding
5	Write any two difference between RAM and ROM	1	Interdisciplinary

6	Explain the role of IT application in Health Care.	2	Information
7	Expand the Following terms (a) FTP (b) CAM (c) CAD (d) CAL (e) ISPIRT	5x1 =5	Understanding
8	Answer the following questions in about 20-30 words. 1. Explain about the structure of IT-BPM industry in India in details.. 2. Explain any four factors causing imbalance in environment? 3. Describe an four barriers to effective communication? 4. Explain about the term of Cyber Security. 5. Nehariks is preparing a school project on 'Global Leaders'. How can she use IT for this task?	5x2= 10	Critical Thinking and HOTS



**ARMY PUBLIC SCHOOL GWALIOR**  
**CLASS - IX**  
**ACADEMIC SESSION 2025-26**  
**REVISION WORKSHEET (SELF –ASSESSMENT)**

**Subject: Data Science**

**Assignment No. : 2**

**Allotment Date: 14 September 2025**

<b>Q.1</b>	<b>Multiple Choice Questions: -</b>	<b>Marks</b>	<b>Nature</b>
<b>i.</b>	What is the first step in the communication process?  a) Encoding b) Decoding c) Feedback d) Channel Selection	$\frac{1}{2}$	Information
<b>ii.</b>	Which of these is not a common communication barrier?  a) Linguistic barrier b) Interpersonal barrier c) Financial barrier d) Organisational barrier	$\frac{1}{2}$	Information
<b>iii.</b>	What is an example of visual communication?  a) A written memo b) A face-to-face conversation c) A chart or graph d) A spoken lecture	$\frac{1}{2}$	Analytical Skill
<b>iv.</b>	Which of the following is not a part of communication cycle?  a) Sender b) Communicate c) Body language d) Receiver	$\frac{1}{2}$	Information
<b>v.</b>	What is self- confidence?  a) The belief in one's abilities b) The ability to manage stress c) The ability to communicate effectively d) The ability to help others	$\frac{1}{2}$	Understanding
<b>vi.</b>	What is the full form of CPU?  a) Central Processing Unit b) Central Power Unit c) Central Protection Unit	$\frac{1}{2}$	Interdisciplinary

	d) Central Programming Unit		
<b>vii.</b>	Shortcut command for Cut is _____. a) Ctrl + Y b) Ctrl + Z c) Ctrl + X d) Ctrl + U	1/2	Information
<b>viii.</b>	Shortcut command for paste is _____. a) Ctrl + Y b) Ctrl + Z c) Ctrl + X d) Ctrl + V	1/2	Information
<b>ix.</b>	In which SDGs were launched at the United Nations? a) 2013 b) 2016 c) 2014 d) 2015	1/2	Information

<b>x.</b>	Shortcut command for Redo is _____. e) Ctrl + Y f) Ctrl + Z g) Ctrl + X h) Ctrl + U	1/2	Information
<b>xi.</b>	Which of the following is a valid file extension for Word file? a) .jpg b) .doc c) .txt d) .text	1/2	Information
<b>xii.</b>	Which button is used to turn off a computer? a) Start b) Sleep c) Restart d) Shut Down	1/2	Information

<b>xiii.</b>	The fitness bands generate information for which type of application?  a) Entertainment b) Music c) Healthcare d) Travel	1/2	Information
<b>xiv.</b>	Which of the following is not a social media platform? a) Facebook b) Twitter c) YouTube d) Microsoft Word	1/2	Information

<b>xv.</b>	What is a key challenge faced by start-ups? a) Lack of funding b) Lack of innovation c) Lack of experienced employees d) Lack of Competition	1/2	Information
<b>xvi.</b>	What is the main cause of water pollution in India?  a) Industrial waste b) Agricultural runoff c) Domestic waste d) All of these	1/2	Information
<b>xvii.</b>	Which of these is not an application of statistics in data science?  a) Data visualization b) Forecasting c) Interpreting data d) Copying data	1/2	Information
<b>xviii.</b>	Which of the following is a valid file extension for Excel file?  a) .xxls b) .xlsx c) .xlls d) .xlxs	1/2	Understanding
<b>xix.</b>	Who is the stakeholder in the green economy? a) Government b) Private sector c) Civil society d) All of these	1/2	Understanding
<b>xx.</b>	Statistics is the branch of mathematics that deals with	1/2	Understanding

	<ul style="list-style-type: none"> <li>a) Shapes and figures</li> <li>b) Collection, organization, and analysis of data</li> <li>c) Only numbers</li> <li>d) Algebra</li> </ul>		
	<b>Answer the following questions.</b>		
<b>Q.2</b>	What is the importance of communication?	<b>1</b>	Critical Thinking and HOTS
<b>Q.3</b>	Define non-verbal communication.	<b>1</b>	Understanding
<b>Q.4</b>	Difference between interest and ability.	<b>2</b>	Understanding
<b>Q.5</b>	Difference between product business and service business?	<b>2</b>	Critical Thinking and HOTS
<b>Q. 6</b>	What are the different types of cybercrime activities?	<b>2</b>	Critical Thinking and HOTS
<b>Q.7</b>	Explain any 4P's for online safety which a person should follow to ensure a safe digital footprints.	<b>2</b>	Critical Thinking and HOTS



**ARMY PUBLIC SCHOOL GWALIOR**  
**CLASS - IX**  
**ACADEMIC SESSION 2025-26**  
**REVISION WORKSHEET (SELF –ASSESSMENT)**

**Subject: Artificial Intelligence**  
**Allotment Date: 14 September 2025**

**Assignment No. : 2**

<b>Q.1</b>	<b>Multiple Choice Questions: -</b>	<b>Marks</b>	<b>Nature</b>
<b>i.</b>	What is the first step in the communication process?  e) Encoding f) Decoding g) Feedback h) Channel Selection	½	Information
<b>ii.</b>	Which of these is not a common communication barrier?  e) Linguistic barrier f) Interpersonal barrier g) Financial barrier h) Organisational barrier	½	Information
<b>iii.</b>	What is an example of visual communication?  e) A written memo f) A face-to-face conversation g) A chart or graph h) A spoken lecture	½	Information
<b>iv.</b>	Which of the following is not a part of communication cycle?  e) Sender f) Communicate g) Body language h) Receiver	½	Information
<b>v.</b>	What is self- confidence?  e) The belief in one's abilities f) The ability to manage stress g) The ability to communicate effectively h) The ability to help others	½	Information
<b>vi.</b>	What is the full form of CPU?  e) Central Processing Unit f) Central Power Unit g) Central Protection Unit	½	Information

	h) Central Programming Unit		
<b>vii.</b>	Shortcut command for Cut is _____.  e) Ctrl + Y f) Ctrl + Z g) Ctrl + X h) Ctrl + U	½	Information
<b>viii.</b>	Shortcut command for paste is _____.  i) Ctrl + Y j) Ctrl + Z k) Ctrl + X l) Ctrl + V	½	Information
<b>ix.</b>	In which SDGs were launched at the United Nations?  e) 2013 f) 2016 g) 2014 h) 2015	½	Information

<b>x.</b>	Shortcut command for Redo is _____.  m) Ctrl + Y n) Ctrl + Z o) Ctrl + X p) Ctrl + U	½	Information
<b>xi.</b>	Which of the following is a valid file extension for Word file?  e) .jpg f) .doc g) .txt h) .text	½	Information
<b>xii.</b>	Which button is used to turn off a computer? e) Start f) Sleep g) Restart h) Shut Down	½	Information

<b>xiii.</b>	Who is the father of Artificial Intelligence?  a) John McCarthy b) Mark Zuckerberg c) Alan Turing d) Nick Bostrom	1/2	Information
<b>xiv.</b>	Shortcut command for copy is _____.  a) Ctrl + Y b) Ctrl + Z c) Ctrl + X d) Ctrl + C	1/2	Information
<b>xv.</b>	Sometimes _____ communication is difficult to understand. a) Non- Verbal b) Verbal c) Visual d) None of these	1/2	Information
<b>xvi.</b>	Which of the following is a valid file extension for Excel file?  a) .xxls b) .xlsx c) .xlls d) .xlxs	1/2	Information
<b>xvii.</b>	Shortcut command for all select is _____.  a) Ctrl + Y b) Ctrl + Z c) Ctrl + X d) Ctrl + A	1/2	Information
<b>xviii.</b>	What does GPS stand for?  a) Global Positioning System b) Global Payment System c) Global Program System d) Global Pointing System	1/2	Information
<b>xix.</b>	Which step comes after Data Acquisition? a) Data Exploration  b) Problem Scoping  c) Testing  d) Evaluation	1/2	Information

<b>xx.</b>	The word “entrepreneur” is derived from the _____  a) French verb b) Latin verb c) Sanskrit verb d) Arabic verb	½	Information
------------	--	---	-------------

	<b>Answer the following questions.</b>		
<b>Q.2</b>	Define non-verbal communication.	<b>1</b>	Understanding
<b>Q.3</b>	What is encoding in communication?	<b>1</b>	Critical Thinking and HOTS
<b>Q.4</b>	Write the name of any two AI domains.	<b>2</b>	Critical Thinking and HOTS
<b>Q.5</b>	Difference between product business and service business?	<b>2</b>	Critical Thinking and HOTS
<b>Q.6</b>	What is Self -control? Give an example.	<b>2</b>	Critical Thinking and HOTS
<b>Q.7</b>	What are the qualities of successful Entrepreneurs?	<b>2</b>	Critical Thinking and HOTS