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

Subject: English   **Assignment No:- 3**
Allotment Date: 30 August 2025

PART I

BASIC (GENERAL QUESTIONS)

S. NO.	QUESTIONS	MARKS	NATURE
Q1	Today you went for a trip to the zoo which made you upset about the condition of the caged birds and animals. Write a Diary Entry in about 100- 120 words expressing your feelings.	**4**	Application
Q2	Change the following into reported speech. 1. Ritu says, "Kishore sang a song." 2. The saint said," Man is mortal." 3. We said, "We are learning our lesson." 4. He said to me," My father went to Mumbai last week." 5. I said to her, "Are you leaving tonight?" 6. He said to her, "Can you lend me your umbrella?"	**6**	Understanding
Q3	Answer the following questions in 30-40 words: a)Why did Mileva Maric go to the university of Zurich? b) Provide two instances from the text that show that Einstein's mother influence d his life. c) What legacy did Einstein leave behind upon his death in1955?	**(2x3=6)**	Evaluation
Q4	'Birds of a feather flock together' goes the saying. Does the encounter between the snake and the doctor in the story 'The Snake and the Mirror ' support the saying? Why or why not?	**4**	Analytical Skill
	PART II **STANDARD (COMPETENCY BASED QUESTIONS**		
Q1	Analyse the story's conclusion. How does Mahendra's reaction to the supposed ghost sighting highlight his character development and the Story's theme?	**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, And live alone in the bee- loud glade. 1. What do the given lines show? 2. State whether the following statement is True or False. **The last line of the stanza/extract shows that the poet wants to live in his town.** 3. Complete the sentence appropriately. **The kind of house that the poet wants to live in reflects.................(simplicity/ activity)** 4. From the given description of the place, Innisfree is a place (a) With tranquility	**6**	Competency

	(b) Of natural beauty
	(c) Where his family lives
	(d) Both (a) and (b)
	5. Explain 'bee- loud glade'
	6. What type of shelter does the poet want to build on the island?
	    (a) A well furnished house
	    (b) A small wooden cabin
	    (c) A house made of twigs or branches and clay
	    (d) None as he wants to live in an open space		

Q3	Do you think Innisfree is only a place, or a state of mind? Does the poet actually miss the place of his boyhood days?	**5**	Critical thinking
Q4	Do you think that the old lady would have been so ungenerous if she had known who Saint Peter really was? What would she have done ?	**5**	HOTS

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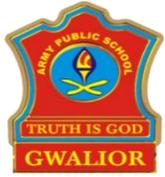# WORKSHEET (SELF-ASSESSMENT)

Subject: Hindi

Assignment No:- 3

Allotment Date: 30 August 2025

Marks- 20+20

S. NO.	QUESTIONS	MARKS	NATURE
1	अपने पिता जी को पत्र लिखकर सूचित कीजिए कि वार्षिक परीक्षा के लिए आपकी तैयारी कैसी है।	5	Information
2	बाढ़ आने से कई गाँव जलमग्न हो गए हैं। दो मित्र उनकी सहायता के लिए जाना चाहते हैं। उनके बीच हुए संवाद का लेखन **50 से 60** शब्दों में कीजिए।	6	Communication Skills
3	नीचे दिए गए शब्दों में उचित स्थान पर अनुनासिक का प्रयोग करके शब्दों को पुनः लिखिए- आसू, कहा (ख (नीचे दिए गए शब्दों में उचित स्थान पर अनुस्वार का प्रयोग करते हुए शब्दों का मानक रूप लिखिए – चदन, सबध निम्नलिखित शब्दों के प्रत्यय लिखिए। कथाकार - छुटपन - वास्तविक- निम्नलिखित शब्दों के उपसर्ग लिखिए। अत्याचार निस्संकोच प्रतिक्षण	2 2 3 3	Understanding

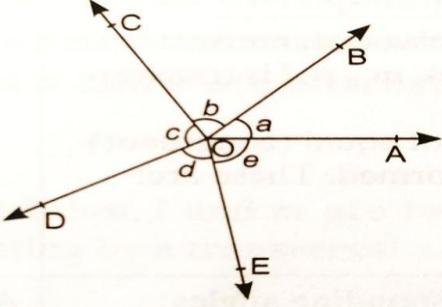| 4	देश को वैज्ञानिक दृष्टि और चिंतन प्रदान करने में सर चंद्रशेखर वेंकट रामन् के महत्त्वपूर्ण योगदान पर प्रकाश डालिए।	5	Analytical Skill
5	निम्नलिखित में से किसी एक विषय पर **80 - 100** शब्दों में अनुच्छेद लिखिए | ऋतुराज-वसंत अथवा मेरी प्रिय पुस्तक	5	Critical Thinking and Problem Solving
6	निम्नलिखित प्रश्नों के उत्तर दीजिए- 1. वाद्ययंत्रों की ध्वनियों के अध्ययन के द्वारा रामन् क्या करना चाहते थे? 2. कौन-सा आघात अप्रत्याशित था और उसका लेखक पर क्या प्रभाव पड़ा? 3. लेखक अतिथि को कैसी विदाई देना चाहता था?	9	Evaluation

Subject: Mathematics   **Assignment No:- 3**
Allotment Date: 30 August 2025   **Marks-20+20**

S.NO.	QUESTIONS	MARKS	NATURE
1	The graph of x=a is a straight line parallel to the:- (a)X-axis (b)y-axis (c)line y=x (d)line x+y=0	1	Competency Based Question
2	The graph of linear equation is always a:- (a)Curve (b)Straight line (c)Both(a)and(b) (d)None of the above	1	General Question
3	Express 5x=-8y in form of ax+by+c=0 (a) 5x-8y+0=0 (b) 5x+8y+0=0 (c)8x-5y+0=0 (d) 8x+5y+0=0	1	General Question
4	The equation x(x+2)-x^2+y(y-3)-y^2=0 (a) Linear equation in 2 variable (b) Quadratic equation (c) Linear equation in 1 variable (d) Linear equation in 3 variable	1	Competency Based Question
5	The graph y=b is a straight line parallel to the:- (a)X axis (b) y-axis (c)line y=x (d) line x+y=0	1	Competency Based Question
6	Euclid divided his famous treatise "The elements" into how many chapters? (a)11 (b)12 (c)13 (d)14	1	General Question
7	How many dimensions does a surface has:- (a)1 (b) 2 (c)3 (d) 4	1	General Question
8	To solve the equation a-20=15, we use Euclid's……………… axiom. (a)First (b)Second (c)Third (d) Fourth	1	General Question
9	ASSERTION(A):-x+y=6 is the equation of a line passing through the origin. REASON(R):-y=mx is the equation of a line passing through the origin. (a) Both(A)and(R)are true and(R)is correct	1	General Question

    (b) Both(A)and(R)aretrueand(R)isnot the correct
        explanation of (A)
    (c) (A)istruebut(R)isfalse.
    (d) (A)isfalsebut(R)istrue.

10	The exterior angle of a triangle is 120° and one of the opposite interior angles is 45°. find the other opposite interior angle.	2	General Question
11.	Findthevalueofa,b,cfromthefollowing equation: - 5y=10x-7	2	General Question
12	The cost of a pen is three times the cost of a pencil. Writealinearequationintwovariablestorepresentthis statement.	2	General Question
13.	Ifthedifferencebetweentwocomplementaryanglesare10°then the angles are?	2	General Question
14	RaysOA,OB,OC,ODANDOEhavethecommoninitialpointO as shown in the figure. Show that $\angle a + \angle b + \angle c + \angle d = 360°$	2	Competency Based Question
15	Why is Axiom 5 in the list of Euclid's axioms considered a universal truth? Also solve the following question:- Itisknownthatp+q=6andp=r.Showthatr+q=6	3	General Question

16	Find the value of x and y in the given figure, if $l \parallel m$ and $p \parallel q$	3	General Question
17	In the given figure x:y=3:2, and x+y=100° and AB$\parallel$CD, find∠a	3	Competency Based Question
18	Two parallel lines are cut by a transversal. The sum of an interior angle on the same side of the transversal and twice its corresponding angle is 210. Find the angles	3	Competency Based Equation
19	Two parallel roads A and B, are cut by two cross streets P and Q. The cross streets are such that they form several intersecting angles with the roads. It is given that: (a) On a cross street P, one of the angles made with Road A is 75° (b) Cross street Q is parallel to cross street P. (c) On a cross street Q, one of the angles made with Road B is (3x)° and the adjacent angle on the same side of the road is (5x)° QUESTIONS (a) Find the measure of the adjacent angle beside 75° on Road A (b) Using the given information on the cross street Q, form an equation to find the value of X	4	Competency Based Equation
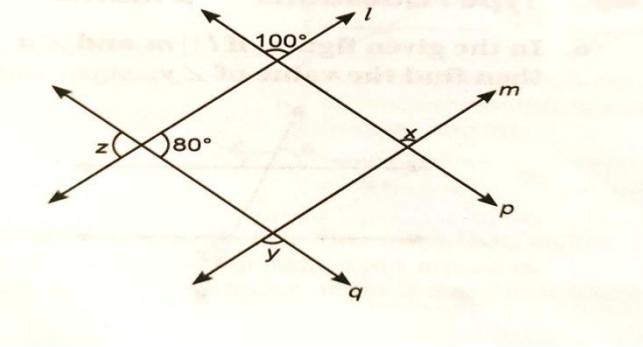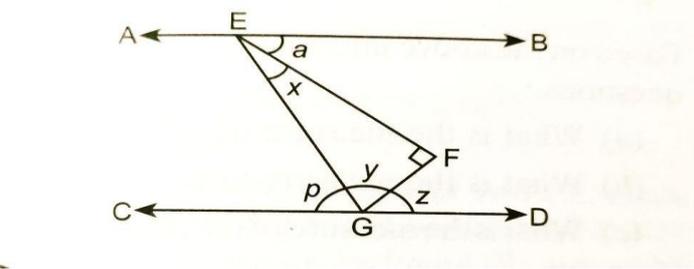
20	In the adjoining figure, AB//CD and *l* is a transversal. Find the value of x and y.	5	Competency Based Equation
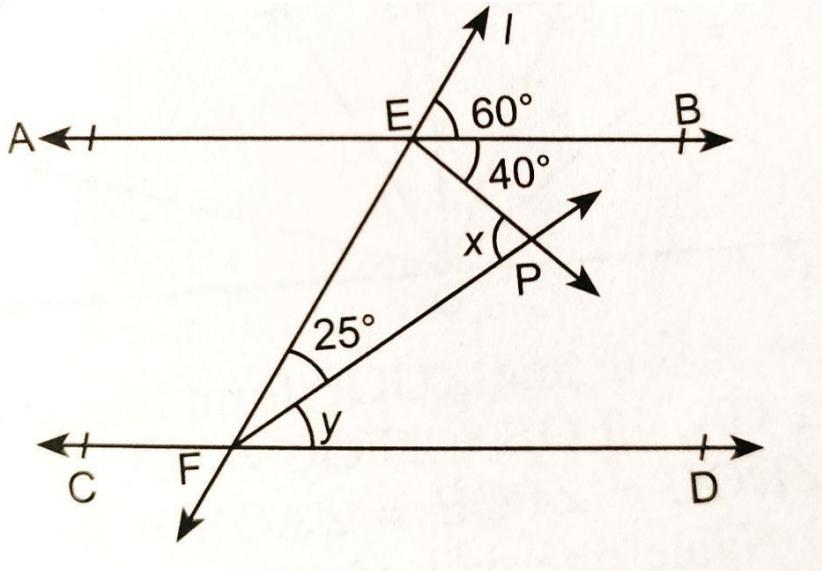
ARMY PUBLIC SCHOOL GWALIOR
CLASS -IX
ACADEMIC SESSION 2025-26
WORKSHEET (SELF-ASSESSMENT)

Subject: Science   **Assignment No:- 3**
Allotment Date: 30 August 2025   **Marks-20+20**

PART I

BASIC (GENERAL BASED QUESTION)

S. NO.	QUESTIONS	MARKS	NATURE
1	MCQ BASED QUESTION Q1. Which physical quantity is measured in NEWTON a) Mass b) Weight c) Force d) Inertia Q2. Which of the following is a homogeneous mixture? a) Salad b) Saltwater c) Cereal with milk d) Oil and Water.	**1** **1**	Information
2	VERY SHORT ANSWER QUESTION Q3What are the different types of simple tissues in plants? Q4. Why does a cricketer pull his hands backward while catching a fast-moving ball?	**2** **2**	Understanding
3	SHORT ANSWER QUESTION Q5. How are sol, solution and suspension different from each other? Q6. Explain the following giving examples: (a) Saturated solution (b) Unsaturated solution Q7. Describe three types of muscular tissue with the help of diagrams.	**3** **3** **3**	HOT Understanding Interdisciplinary
5	LONG ANSWER QUESTION Q8. What is the relationship between mass and inertia? Explain with the help of examples.	**5**	Critical Thinking
	PART II **STANDARD(COMPETANCE BASED QUESTION)**		

7	**ASSERTION REASON BASED QUESTION** 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. **Q.1**. Assertion : Parenchyma cells help in storage of food. Reason : Parenchyma cells are the main seats of photosynthesis. Q.2. Assertion : The inner lining of intestine has tall epithelial cells. Reason : Columnar epithelium facilitates absorption and secretion. Q3Assertion (A): The term vapour is used to represent the gaseous state of a substance which is otherwise liquid at room temperature. Reason (R): It is proper to regard the gaseous state of ammonia as vapours.	1 1 1	CBQ Information Real life application Based on CBQ Understanding Based CBQ
8	VERY SHORT ANSWER QUESTION Q4. What is the main function of parenchyma? Describe its two types with examples. Q5. What did Galileo observe by placing two inclined planes facing each other and rolling down a marble ball from top end of one of them? Q6. Growth of plants is chemical change. Explain	2 2 2	Application based CBQ Real life relevance based CBQ Understanding based CBQ
9	SHORT ANSWER QUESTION Q7. How does the structure of epithelial tissue, specially 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 cricket ball of mass 70 g moving with a velocity of 0.5 m/s is stopped by a player in 0.5 s. What is the force applied by the player to stop the ball?	3 3	Critical thinking based Question Evaluation based CBQ
10	LONG ANSWER QUESTION Q9. To make a saturated solution, 36g of sodium chloride is dissolved in 100g of water at 293 K. Find its concentration at this temperature.	5	Analytical Skill based CBQ

Subject: Social Science   **Assignment No:- 3**
Allotment Date: 30 August 2025   **Marks-20+20**

S. NO.	QUESTIONS	MARKS	NATURE
1	(i) Which mountain range forms the northern boundary of India? a). Himalayas b). Western Ghats c). Aravalli Range d). Eastern Ghats (ii) Geeta lives in the area of one of the most recent landforms in India. According to geology, it is the most unstable landform in the country. Which physiographic landform is she living in? a). The Himalayan Mountains b). The Northern Plains c). The Islands d). The Coastal Plains (iii) Which physical feature of India is made up of alluvial deposits?	1 1 1 1 1	Information

	a). The Deccan Plateau b). The Islands c). The Northern Plains d). The Coastal Plains (iv) What is the Shiwalik range composed of? a). Alluvial soil b). Thick gravel c). Alluminium d). Unconsolidated sediments (v) Which river is the only largest river in the Indian desert? a). Sind b). Betwa 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?	**1** **1** **1** **1** **1**	

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	(a) Why are the Northern Plains primarily an agricultural belt? or (b) What is the difference between a tributary and a distributary?	**3**	Understanding
3	(a) Who were liberals? What were their political and social views?? (a) Explain the views of different socialists and philosophers regarding the vision of the future or to transform the society.	**3** **3**	HOT
4	(a) Make a comparison between the Shiwaliks and Himachal Himalayas based on the following (i) Composition (ii) Age (iii) Altitude?	**3**	Interdisciplinary
5	(a) How did Social Democrats disagree with Socialist- Revolutionaries?Give reason. or	**5**	Analytical Skill

7	(b) Explain any five differences between the peasants of Russia and peasants of Europe.	5	
6	Here is a passage given,read it properly and answer the following questions. # Read the source given below and answer the questions that follow: 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. There are numerous small streams flowing west of the Western Chats. The Narmada and the Tapi are the only long rivers, which flow west and make estuaries. The drainage basins of the peninsular rivers are comparatively smaller in size. (a). Which Indian river forms an estuaries? (b) Why are most of the Peninsular river draining into the Bay of Bengal? (c) How are the eastern ghats and western ghats are different? About what kind of government system is discussed here ? (a) ?	5	Critical Thinking and Problem Solving
7	(a) "What changes were seen in Russia after October Revolution of 1917.	5	Evaluation

	or		
	(b) Explain any five features of Stalin's collectivisation programme for peasants in Russia.?		
8	On an outline map of India , label the following. (a) The highest mountain peak of Himalaya in India (b) Aravali Range (c) Naga hills	**3**	Map skill

Subject: Computer   **Assignment No:- 3**
Allotment Date: 30 August 2025

S.NO.	QUESTIONS	MARKS(10)	NATURE
1	Choose and write the correct option (MCQ):- (i) Which data type has maximum size of 255 characters? a. Text b. Memo c. Number d. Hyperlink (ii) Which tab do you need to click to create a form? a. Home b. Create c. External data d. Database tools (iii) What is a small graphical representation of an Organization or theme? a. Logo b. Form c. Design d. Button (iv) What is the purpose of the description column in the Table Design View? 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	0.5x4=2	Information
2	Fill in the blanks- (i) When you point at a field that has a validation rule the _____is displayed. (ii) The _____property specifies the constraints for the value entered into a table. (iii) When you run the Query, only those Records, which match the _____mentioned, will be displayed. (iv) To generate a basic report, click on the _____tab and click on the- button.	0.5x4=2	Understanding

3	Write short notes on following- (i) Record (ii) Field (iii) Data Validation (iv) Query	½ x4=2	Critical Thinking
4	Answer the following questions - 1. What is the difference between a Query and the Report? 2. While creating a query, how do you specify the condition for which you want the records to be displayed? 3. Once a report has been generated, how can you make it attractive? 4. What is the 'Validation Rule'?	4x1=4	HOT