



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



Subject: English
Allotment Date: 30 October 2025

Assignment No. :5
Marks:20+20

PART I

BASIC(GENERAL QUESTIONS)

S. NO.	QUESTIONS	MARKS	NATURE
Q1	Write a descriptive paragraph about your favourite cartoon character in 100 to 120 words	4	Application
Q2	Change the following into reported speech. 1. Ritusays, "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) What do you think Dinamani is the name of? Give a reason for your answer. b) How did Abdul Kalam earn his first wages? c) Who were Abdul Kalam's school friends? What did they later become?	(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 following extract carefully and answer the questions that follow: Remember no men are strange, no countries foreign Beneath all uniforms a single body breathes Like ours: the land our brothers Walk upon Is Earth like this, in which all shall lie. i) Through the given lines, what does the poet propose? ii) Complete the given sentence appropriately. The line single body breathes indicates the relationship of.....(similarity/humanity)	6	Competency

	iii) Describe the poet's assumption about human being reality. iv) What does the poet want to convey in the given lines?		
Q3	What meaning does the poet imply by saying strength that can be won by love?	5	Critical thinking
Q4	What moral does the poem 'The legend of the Northland' teach?	5	HOTS



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



Subject: Hindi
Allotment Date: 30 October 2025

Assignment No. :5
Marks:20+20

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	धूम्रपान स्वास्थ्य के लिए हानिकारक है विषय पर दो मित्रों के बीच बातचीत का संवाद लेखन 50 से 60 शब्दों में कीजिए।	6	Communication Skills
3	निम्नलिखित का भाव स्पष्ट कीजिए- (क) अपने पतझर के सपनों का मैं भी जग को गीत सुनाता।” (ख) गाता शुक जब किरण वसंती छूती अंग पर्ण से छनकर निम्नलिखित शब्दों के प्रत्यय लिखिए। पुष्पित- लोभी- कुलीन- निम्नलिखित शब्दों के उपसर्ग लिखिए। अधपका अनजान कमजोर	2 2 3 3	Understanding
	PART II STANDARD(COMPETENCY BASED QUESTIONS)		

4	'गीत-अगीत' के केंद्रीय भाव को लिखिए।	5	Analytical Skill
5	निम्नलिखित में से किसी एक विषय पर 80 – 100 शब्दों में अनुच्छेद लिखिए। दिनचर्या में खेलों का योगदान अथवा मनोरंजन के आधुनिक साधन	5	Critical Thinking and Problem Solving
6	निम्नलिखित प्रश्नों के उत्तर दीजिए- 1. मनुष्य को प्रकृति किस रूप में आंदोलित करती है? अपने शब्दों में लिखिए। 2. सभी कुछ गीत है, अगीत कुछ नहीं होता। कुछ अगीत भी होता है क्या? स्पष्ट कीजिए। 3. जब शुक गाता है, तो शुकी के हृदय पर क्या प्रभाव पड़ता है?	9	Evaluation



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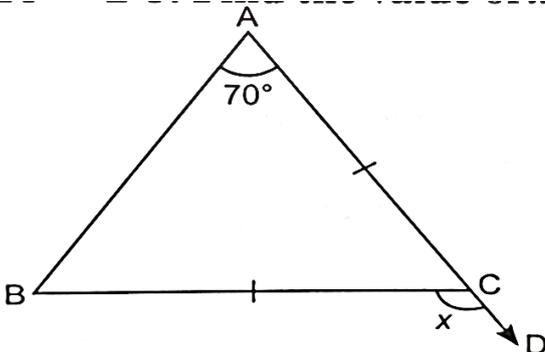


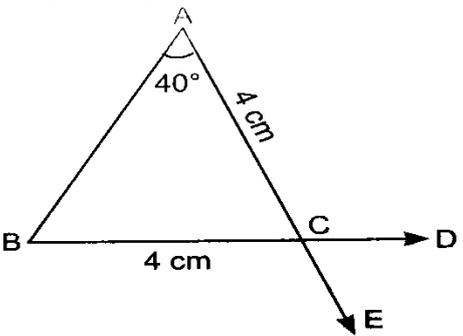
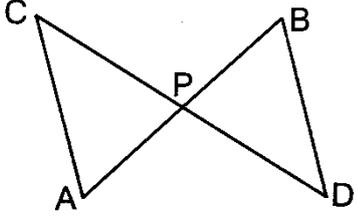
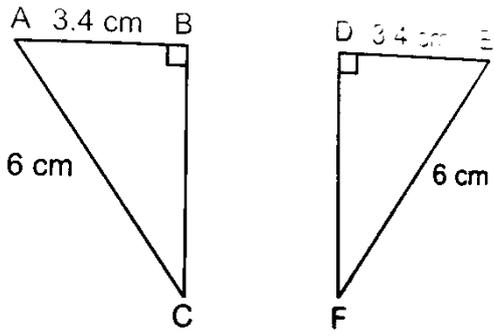
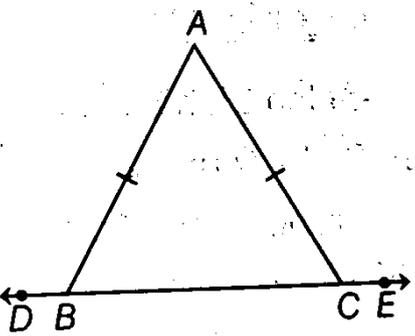
Subject: Mathematics
Allotment Date: 30 October 2025

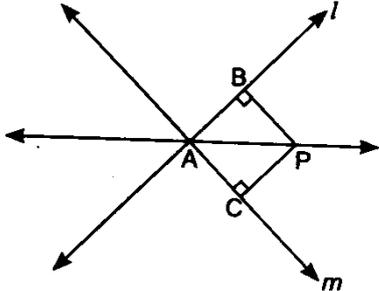
Assignment No. :5
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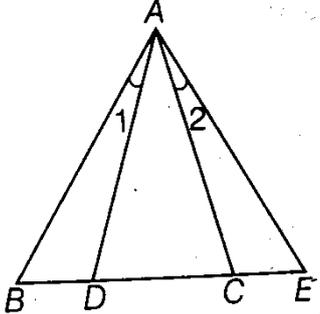
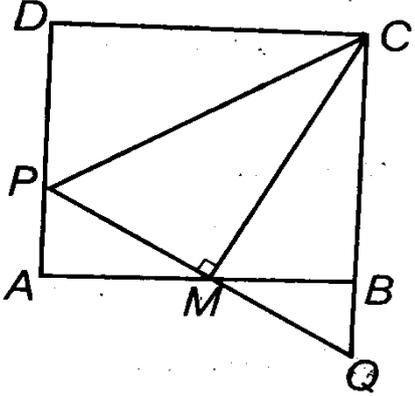
PART I

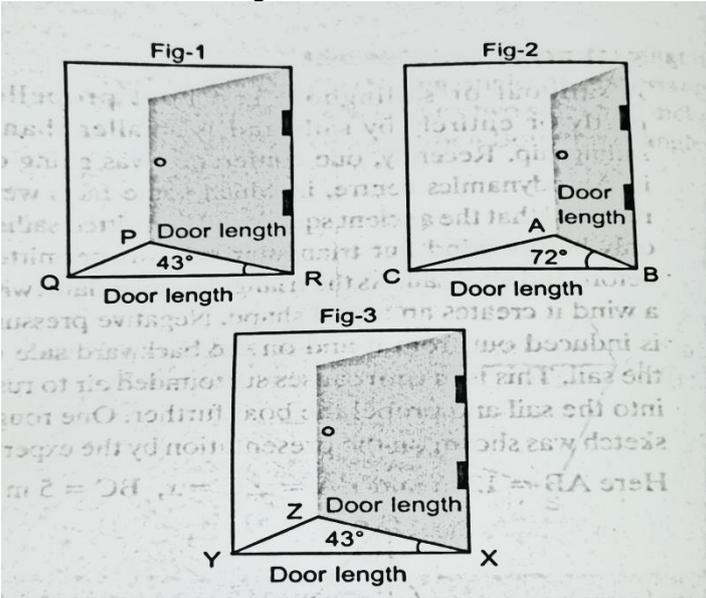
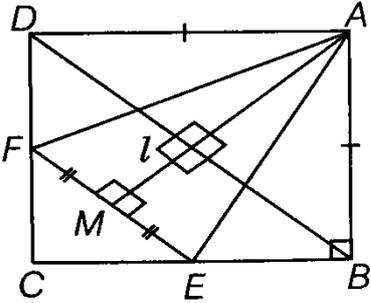
BASIC(GENERAL QUESTIONS)

SNO.	QUESTIONS	MARKS	NATURE
1.	Which of the following is not a criterion for congruence of triangles? (a) SAS (b) SSS (c) AAA (d) ASA	1	Knowledge
2.	In $\triangle ABC$ and $\triangle DEF$ and $AB = 50\text{cm}$, $\angle B = 40^\circ$ and $\angle A = 80^\circ$, then which one of the following is true? (a) $BC = EF$ (b) $AC = DE$ (c) $AC = EF$ (d) $BC = DE$	1	Understanding
3.	In $\triangle ABC$, if $BC = AB$ and $\angle B = 80^\circ$, then $\angle A$ is equal to (a) 80° (b) 40° (c) 50° (d) 100°	1	Problem Solving
4.	If the altitudes from two vertices of a triangle to the opposite sides are equal, then what type of triangle will be formed? (a) Isosceles (b) Equilateral (c) Scalene (d) None	1	Analytical
5.	Two angle measures $a-60^\circ$ and $123^\circ - 2a$. If each one is opposite to equal sides of an isosceles triangle, then find the value of a	2	Application
6.	In the given figure, $\triangle ABC$ is an isosceles triangle with $AC = BC$. Find the value of x . 	2	Skill Based

7.	<p>In the given figure , if $AC = BC = 4\text{cm}$ and $\angle A = 40^\circ$, then find $\angle DCE$</p> 	2	Analytical/ Problem Solving
8.	<p>In the figure, $AC = BD$ and $AC \parallel DB$. Prove that $\triangle APC \cong \triangle BPD$</p> 	2	Skill Based
9.	<p>In two right angles triangle $\triangle ABC$ and $\triangle DEF$, the measurement of hypotenuse and one side is given, Check if they are congruent or not? If yes, state the rule.</p> 	2	Conceptual
10.	<p>In the given figure, if $AB = AC$, then prove that $\angle ABD = \angle ACE$. If $\angle ABD = 110^\circ$, find $\angle ACE$</p> 	3	Critical Thinking

11.	<p>P is a point equidistant from two lines l and m intersecting at point A as shown in figure. Show that line AP bisects the angle between them.</p> 	3	Analytical
<p>PART II STANDARD (COMPETENCY BASED QUESTIONS)</p>			
12.	<p>If two triangles are congruent using two sides and the included angle of one triangles equal to the sides and the the included angle of the other tri angle . Then this rule is known as</p> <p>(a) SAS (b) ASA (c) AAS (d) SSS</p>	1	Conceptual Based
13.	<p>▲ ABC is an isosceles triangle in which $AB = AC$ and PQ is parallel to BC. If $\angle A = 90^\circ$ then $\angle PQB$ is</p> <p>(a) 100° (b) 120° (c) 110° (d) 90°</p>	1	Problem Solving
14.	<p>It is given that $\triangle ABC \cong \triangle FDE$ and $AB = 6\text{cm}$, $\angle B = 80^\circ$ and $\angle A = 40^\circ$. What is the length of side DF of ▲FDE and its ▲E?</p> <p>(a) $3\text{cm}, 20^\circ$ (b) $6\text{cm}, 60^\circ$ (c) $6\text{cm}, 40^\circ$ (d) $3\text{cm}, 60^\circ$</p>	1	Problem Solving
15.	<p>Choose the correct statememnt.</p> <p>(a) A triangle has two right angles (b) All the angles of triangle are more than 60° (c) An exterior angle of a triangle is always greater than the opposite interior angles (d) All the angles of a triangle are more than 60°</p>	1	Critical Thinking
16.	<p>ASSERTION:- The sides opposite to equal angles of a triangle are not equal. REASON:- Angle opposite to equal sides of a triangle are equal</p> <p>(a) Bothe Assertion and Reason are true and reason is the correct explanation of assertion (b) Both assertion (A) and reason (R) are true but reason (R) is 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.</p>	1	Creative

17.	<p>In the given fig, $\angle B = \angle E$, $BD = CE$ and $\angle 1 = \angle 2$. Show that $\triangle ABC \cong \triangle AED$</p> 	3	Application / Analytical
18.	<p>In the given figure, ABCD is a square. M is the mid point of AB and $PQ \perp CM$ meets AD at P and CB produced at Q. Prove that</p> <p>(a) $\triangle PAM \cong \triangle QBM$ (b) $CP = CQ$</p> 	3	Analytical/ Problem Solving

<p>19.</p>	<p>Rishi opened the door at an angle 43° to enter the class. In the recess, he ran out of the class by opening the door at an angle of 72°. After the recess, he again opened the door at 43° and entered the class. The door length is 80cm.</p>  <p>(a) The types of door of the triangle formed by opening the door is ? (b) What is the measure of $\angle P$? (c) Which of the triangles are congruent? OR In figure 2, which is the largest side?</p>	<p>4</p>	<p>Analytical</p>
<p>20.</p>	<p>In the given figure, ABCD is a square and EF is parallel to diagonal BD and $EM = FM$. Prove that</p> <p>(a) $DF = BE$ (b) $\angle DAM = \angle BAM$</p>  <p>(b)</p>	<p>5</p>	<p>Problem Solving Skill Based</p>



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



Subject: Science
Allotment Date: 30 October 2025

Assignment No. :5
Marks:20+20

PART I

BASIC (GENERAL BASED QUESTION)

S. NO.	QUESTIONS	MARKS	NATURE
1	MCQ BASED QUESTION Q1.Which one is an oil-yielding plant among the following? (a) Lentil (b) Sunflower (c) Cauliflower (d) Hibiscus	1	Information
	Q2. The value of acceleration due to gravity on the surface of the Earth is: a) 9.8 m/s^2 b) 10 m/s^2 c) 9.8 km/s^2 d) 8.9 m/s^2	1	Evaluation
2	Q3Which organisation approves the names of elements all over the world? Write the symbol of gold.	2	Understanding
	Q4.Two objects of masses 50 kg and 100 kg are placed 2 m apart. Find the gravitational force between them..	2	Evaluation
3	Q5State two examples in each case and write their chemical formulae: (a) Molecules having (me kind of atoms only.) (b) Molecules having two different kinds of atoms. (c) Molecules having three different kinds of atoms.	3	HOTUnderstanding
	Q6. How is the use of manure beneficial for our environment?	3	Interdisciplinary
	Q7. Write the three differences between mass and weight?	3	

5	LONG ANSWER QUESTION Q8 When 3.0 g of carbon is burnt in 8.00 g oxygen, 11.00 g of carbon dioxide is produced. What mass of carbon dioxide will be formed when 3.00 g of carbon is burnt in 50.00 g of oxygen? Which law of chemical combination will govern your answer?	5	Observation and evaluation
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 (A): Composite fish culture involves cultivating different varieties of fish in the same pond. Reason (R): Different fish species utilize different feeding areas within the same pond. Q.2 Assertion (A): The weight of an object on the Earth's surface is equal to the force with which the body is attracted towards the Earth's center. Reason (R): Weight of a body is dependent on the mass of the body. Q3 Assertion (A): Manures improve soil conditions. Reason (R): In manures, elements are not present in adequate proportions	1 1 1	Information Understanding Real life application
8	Q4. Name two types of animal feed and write their functions Q5A student claims that astronauts experience zero gravity in a satellite. Is this true? Explain. Q6. What are pathogens? Name any two plant diseases caused by pathogens.	2 2 2	Application Real life relevance Understanding
9	Q7a) Give any three preventive measures for pest control. (b) What preventive and control measures are used before grains are stored for future use? Q8 Suppose gravity of earth suddenly becomes zero, then which direction will the moon begin to move if no other celestial body affects it?	3 3	Critical thinking Critical Thinking
10	A student visits a science museum and observes a model that demonstrates how different objects fall on the surface of the Moon. The model shows that a feather and a hammer, when dropped simultaneously from the same height, hit the surface of the Moon at the same time. Later, the student performs a similar experiment on Earth and observes that the hammer falls faster than the feather. The student is confused and asks the following questions:	5	Analytical Skill Understanding and application

	<ol style="list-style-type: none">1. Why do the feather and hammer fall at the same rate on the Moon but not on the Earth?2. What is the role of atmosphere in the motion of falling objects?3. If the mass of an object increases, does its acceleration due to gravity also increase? Justify your answer.		Observation and explanation Quantitative skills
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ARMY PUBLIC SCHOOL GWALIOR
CLASS IX
ACADEMIC SESSION 2025-26
WORKSHEET (SELF-ASSESSMENT)



Subject: Computer
Allotment Date: 30 October 2025

Assignment No. :5
Marks:20+20

S.NO.	QUESTIONS	MARKS(10)	NATURE
1	<p>Choose and write the correct option (MCQ):-</p> <p>(i) Which attribute is used to set the background colour of the web page?</p> <p>a. Backcolor b. Background color c. Forecolor d. bgcolor</p> <p>(ii) Which tag will you to insert a horizontal line in your web page?</p> <p>a. <hr> b. <hn></hn> c.
 d. <body></body></p> <p>(iii) Which tags will you need to change the font settings like font size, font color?</p> <p>a. <body></body> b. <hn></hn> c. d.
</p> <p>(iv) Which attribute is correct to use to align the image in centre?</p> <p>a. b. <p align="center"> c. <image align ="center"> d. <imgalignment="center"></p>	0.5x4=2	Information
2	<p>Fill in the blanks-</p> <p>(i) A _____ is mark-up, which indicates how the contents on a web page should look.</p> <p>(ii) The _____ tags are standalone tags and do not have an end tag.</p> <p>(iii) The _____ attribute is used to display a brief message, when the image is pointed to.</p> <p>(iv) _____ is the text with cross-reference links between pages.</p>	0.5x4=2	Understanding

3	Write short notes on following- (i) Hyperlink (ii) Markup language (iii) Empty tags (iv) Unordered list	$\frac{1}{2} \times 4 = 2$	Critical Thinking
4	Answer the following questions - 1. What is HTML? Write about tags and attributes 2. How do you create hyperlinks? 3. What is the difference between and <hr> tags? 4. Write about List item tags.	$4 \times 1 = 4$	HOT



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



**Subject: Social Science
Allotment Date: 30 October 2025**

**Assignment No. :5
Marks:20+20**

(PART-A BASIC GENERAL QUESTION) (20 MARKS)

S.NO.

QUESTIONS

MARKS

NATURE

1.

(MULTIPLE CHOICE QUESTIONS)

1 × 6 = 6

Information

I. The Sundarbans Delta is formed by the confluence of which rivers?

- (a) Ganga and Yamuna
- (b) Brahmaputra and Godavari
- (c) Ganga, Brahmaputra and Meghna
- (d) Mahanadi and Krishna

II. Match the following.

List I	List II
A Hitler's early military role	1. 37%
B Original name of Nazi Party	2. German Workers' Party
C Year of Hitler's failed coup	3. 1923
D Nazi Party vote percentage in July, 1932	4. Messenger and corporal

Codes

A	B	C	D	LearnCBSE.in	A	B	C	D	
(a)	4	2	3	1	(b)	2	4	4	1
(c)	1	2	4	3	(d)	4	1	3	4

III. Which of the following statement(s) are true regarding the system of reserved constituencies in India?

- I. Reserved constituencies are meant to ensure fair representation of weaker sections in Parliament and State Assemblies.
- II. As of January 2019, 84 Lok Sabha seats are reserved for Scheduled Castes and 47 for Scheduled Tribes.
- III. Only people belonging to SC or ST categories can vote in reserved constituencies.
- IV. Reservation of seats has also been extended to Other Backward Classes and women at the local government level.

Choose the correct option

- (a) I, II and IV
- (b) II and III
- (c) I and III
- (d) I, II and III

IV. Which of the following statements are true regarding elections?

- I. Elections provide a mechanism through which citizens choose their representatives and form the government.
- II. A democratic election must allow only the educated and experienced to vote.
- III. Elections ensure regular change in leadership, including the removal of unpopular representatives.
- IV. Free and fair elections require an independent body to conduct the process impartially (such as the Election Commission of India).

Choose the correct option

- (a) I and III
- (b) II and IV
- (c) I, III and IV
- (d) I and II

V. When did the Second World War come to an end?

	<p>(a) January 1944 (b) May 1945 (c) June 1946 (d) August 1947</p> <p>VI. In which country did Nazi Germany first try its experiment of 'concentration of Germans in one area'?</p> <p>(a) Poland (b) France (c) Czechoslovakia (d) England</p>		
2.	<p>(VERY-SHORT ANSWER TYPE QUESTIONS)</p> <p>Describe the four drainage patterns as shown in the image below:</p>  <p>(A) (B) (C) (D)</p>	$2 \times 1 = 2$	Understanding
3.	<p>(SHORT ANSWER TYPE QUESTION)</p> <p>i. Explain the three fold plan of Hitler to consolidate the Nazi Power, after becoming the Chancellor of Germany.</p> <p>ii. Explain the role of the Election Commission in free and fair elections.</p>	$3 \times 2 = 6$	Interdisciplinary
4.	<p>(LONG ANSWER TYPE QUESTION)</p> <p>Differentiate between the following:-</p> <p>(a) a Delta and an Estuary. (b) perennial and non-perennial rivers (c) freshwater lakes and saltwater lakes</p>	$5 \times 1 = 5$	Descriptive
(PART-B STANDARD COMPETENCY QUESTION) (20 MARKS)			

5.

(MULTIPLE CHOICE QUESTIONS)

1 × 5 = 5

HOTS

- i. The cartoon below shows a politician carrying a sack full of "PROMISES" while a thirsty, tired "VOTER" is left behind. Which of the following options best explains the message of the cartoon? (1)

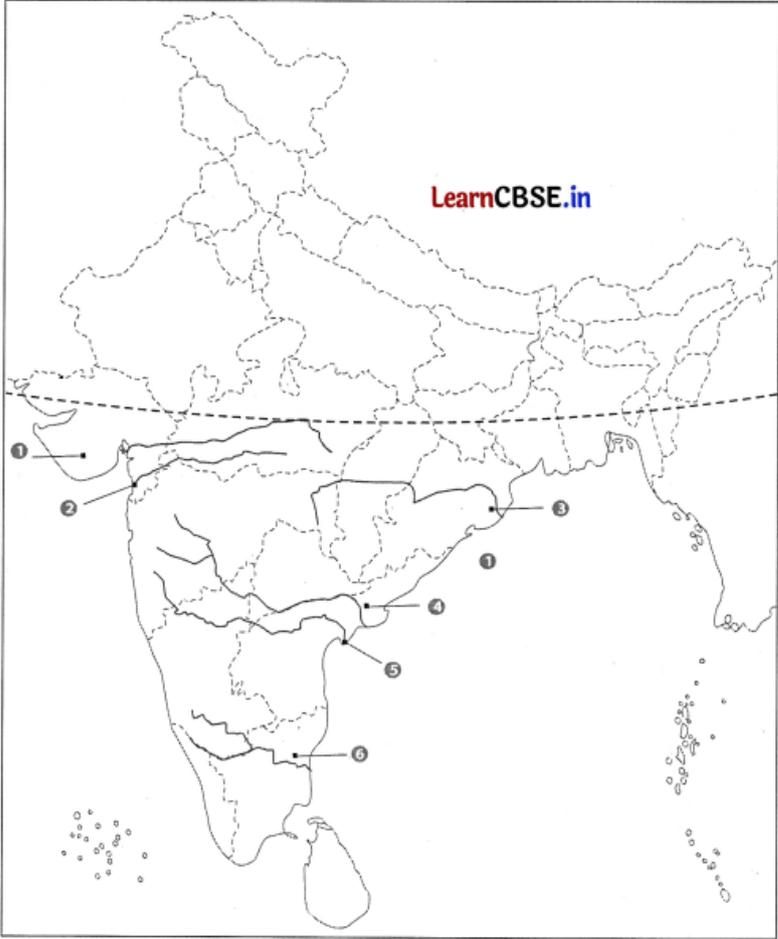


- (a) Politicians fulfill all promises made during elections.
(b) Voters ignore election campaigns and promises.
(c) Politicians often make promises to gain votes but fail to deliver them once elected.
(d) Voters are always satisfied with their leaders.
- ii. Based on the drainage system of the Indus River system, which of the following statements is most accurate?
(a) The Indus River originates in Pakistan and flows directly into the Arabian Sea.
(b) The Indus River and its tributaries mostly flow through the Indian states of Ladakh, Jammu and Kashmir, Himachal Pradesh and Punjab.
(c) The Indus River has a steep slope throughout its entire length.
(d) The Indus River system is confined only to India and does not enter Pakistan.
- iii. The cartoon below reflects a major shift in political power. Which of the following options best explains the cartoon's message? (1)



- (a) Equality of right to vote and equal value of each man's vote.
(b) Elections must offer a real choice between political parties.

	<p>(c) Political equality is a right of each individual. (d) None of the above</p> <p>iv. Identify the appropriate option to fill in the empty boxes. (1)</p> <table border="1" data-bbox="248 293 1027 689"> <thead> <tr> <th>River Basin</th> <th>Origin</th> <th>Tributaries</th> <th>States Covered</th> </tr> </thead> <tbody> <tr> <td>Krishna Basin</td> <td>Near Mahabaleshwar</td> <td>Tungabhadra, Bhima, Koyana, Ghatprabha, Musi</td> <td>Maharashtra, Karnataka, Andhra Pradesh</td> </tr> <tr> <td>Kaveri Basin</td> <td>?</td> <td>Amravati, Bhavani, Hemavati, Kabini</td> <td>?</td> </tr> </tbody> </table> <p>(a) Brahmagri Range, Karnataka, Kerala and Tamil Nadu (b) Western Ghats, Kerala, Tamil Nadu and Andhra Pradesh (c) Brahmagri Hills, Karnataka and Andhra Pradesh (d) Anamalai Hiiis, eraia and Telangana</p> <p>v. Assertion (A): On 3rd March, 1933 the famous Enabling Act was passed. Reason (R): This Act established Democracy in Germany. (A) Both (A) and (R) are true and (R) is the correct explanation of (A). (B) Both (A) and (R) are true but (R) is not the correct explanation of (A). (C) (A) is correct but (R) is wrong. (D) (A) is wrong but (R) is correct.</p>	River Basin	Origin	Tributaries	States Covered	Krishna Basin	Near Mahabaleshwar	Tungabhadra, Bhima, Koyana, Ghatprabha, Musi	Maharashtra, Karnataka, Andhra Pradesh	Kaveri Basin	?	Amravati, Bhavani, Hemavati, Kabini	?		
River Basin	Origin	Tributaries	States Covered												
Krishna Basin	Near Mahabaleshwar	Tungabhadra, Bhima, Koyana, Ghatprabha, Musi	Maharashtra, Karnataka, Andhra Pradesh												
Kaveri Basin	?	Amravati, Bhavani, Hemavati, Kabini	?												
<p>6.</p>	<p>(VERY-SHORT ANSWER TYPE QUESTIONS)</p> <p>Mention any four provisions of a Model Code of Conduct for election campaigns.</p>	<p>2 × 1 = 2</p>	<p>Application Based</p>												
<p>7.</p>	<p>(SHORT ANSWER TYPE QUESTION)</p> <p>i. 'The birth of the Weimar Republic in Germany marked a significant political shift, yet it was met with resentment and distrust.' Analyse this statement with suitable reasons.</p> <p style="text-align: center;">OR</p> <p>'Once in power, the Nazis implemented a dangerous racial ideology rooted in notions of purity, conquest and elimination.' Highlight the key components of this ideology.</p> <p>ii. Person 'Q' plans to establish a river-based tourism project along the Narmada River. Analyse why the Narmada River is considered suitable for such a venture.</p> <p style="text-align: center;">OR</p> <p>'Lakes in India are diverse in origin and characteristics.' Justify this statement by explaining the different types of lakes found in India.</p>	<p>3 × 2 = 6</p>	<p>Real life Application Based</p>												

<p>8.</p>	<p align="center">(CASE BASED TYPE QUESTION)</p> <p>Read the following passage and answer the questions that follows:</p> <p>Our Constitution entitles every citizen to elect her/his representative and to be elected as a representative. The Constitution makers, however, were worried that in an open electoral competition, certain weaker sections may not stand a good chance to get elected to the Lok Sabha and the State Legislative Assemblies. They may not have the required resources, education and contacts to contest and win elections against others. Those who are influential and resourceful may prevent them from winning elections. If that happens, our Parliament and Assemblies would be deprived of the voice of a significant section of our population. That would make our democracy less representative and less democratic.</p> <p>Q 1. What makes an election democratic? Q 2. What are electoral constituencies? Q 3. What makes the democracy less representative and less democratic?</p>	<p>2+1+1=4</p>	<p>Critical Thinking</p>
<p>9.</p>	<p align="center">(MAP BASED QUESTION)</p> <p>Identify the following Peninsular rivers on the given map.</p> 	<p>6 × ½ = 3</p>	<p>Understanding</p>

10.

(PICTURE BASED QUESTION)

1+2

Application
Based

Analyze the given picture and answer the following question:-



(A)



(B)

- (I) Identify the person (A) and (B).
- (II) Examine the two key features of Fascism and Nazism.



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



**Subject: Marketing and Sales
Allotment Date: 30 October 2025**

Assignment No. :5

S.No.	QUESTIONS	MARKS	NATURE
1	The form of business organization that has the maximum sales in terms of volume is the: (a) Partnership. (b) Corporation (c) Cooperative (d) Multinational	1	Comprehension
2	The simplest form of business ownership is: (a) Proprietorship (b) Partnership (c) Corporation (d) Cooperative	1	Comprehension
3	Which is advantageous for a sole proprietor? (a) Ease of starting a business (b) Being your own boss (c) Proud of being an owner (d) All of the above.	1	Comprehension
4	Which of the following is not a required condition for an exchange to take place? (a) Presence of at least two parties (b) Availability of money with both the parties (c) Both the parties being capable of communication and delivery (d) Both the parties having freedom to accept or reject the offer	1	Comprehension
5	A is that portion of a larger market which individuals, groups or organization share one or more characteristics that causes them to have relatively similar products' needs. (a) Target market (b) Market segment (c) Niche market (d) Competitive segment	1	Comprehension
6	Which market is characterized by absence of physical interaction between buyers and sellers? (a) Product market (b) Service market (c) Virtual market (d) Demographic market	1	Comprehension
7	In a competitive market the competitors should remain well informed about the competitor's tactics.(True/False)	1	Analytical Thinking
8	Rumours and gossips are important component of competition.(True/False)	1	Analytical Thinking
9	Marketing is crucial for businesses as it helps in creating awareness, attracting customers, and generating sales.(True/False)	1	Analytical Thinking
10	Sales are a one-time transaction and does not involve building long-term relationships with customers.(True/False)	1	Analytical Thinking

<p>11</p>	<p>Fill in the Blanks-</p> <ol style="list-style-type: none"> 1. Marketing generates by providing many opportunities in the process of buying and selling the goods, by creating time, place and possession utilities. 2. Marketing is the performance of business activities that directs the flow of goods and services from producer to 3. The main objective of marketing policy is to advertise and give assurance of good quality to the consumer. 4. A competitor is another company that offers the same products and services aimed at the same target market and customer base with the same goal of profit making. 5. competitors are those companies that offer the same products and service much like direct competitors but goals are different. 	<p>5x1 =5</p>	<p>Application of Concepts</p>
<p>12</p>	<p>Short Answer Type Questions- (Any5)</p> <ol style="list-style-type: none"> 1. What is marketing? 2. What is the meaning of selling concept? 3. Define virtual market/online market. 4. What is competition in the context of business? 5. Outline the benefits associated with competition. 6. Define the concept of utility. 	<p>5x2= 10</p>	<p>Critical Thinking and Problem Solving</p>



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



Subject: Work Education
Allotment Date: 30 October 2025

Assignment No. :5

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

	<p>(a) Mountain landscapes</p> <p>(b) Flat landscapes</p> <p>(c) Coastal landscapes</p> <p>(d) karst landscapes</p>		
6	<p>Dreamy Landscape belongs to _____.</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>We can see mountains, with narrow rivers, forests, villages and steep roads through which landscape?</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>Which among these is not the element of a landscape?</p> <p>(a) Mass</p> <p>(b) Line</p> <p>(c) Volume</p> <p>(d) colour</p>	1	Creative Skills
9	<p>Scholarly Landscape belongs to _____.</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>Which landscape art picture is this?</p>  <p>(a) Representational Landscape Art</p> <p>(b) Impressionistic Landscape Art</p>	1	Creative Skills

	(c) Abstract Landscape Art (d) Contemporary Art		



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



Subject: Multimedia
Allotment Date: 30 October 2025

Assignment No. :5

S.No.	QUESTIONS	MARKS	NATURE
1	What is Texture?	1	Information
2	What do you understand by Vector Graphics?	2	Critical Thinking
3	Describe raster image.	2	Critical Thinking
4	<p>Explain the tools of photoshop in given picture</p>	10X1= 10	Analytical
5	<p>What is the main purpose of filters in Photoshop?</p> <p>A) To crop images B) To apply visual effects or modify image appearance C) To draw shapes D) To manage file size</p>	1	Understanding
6	<p>Which menu in Photoshop contains the Filter options?</p> <p>A) Edit B) Image C) Filter D) Layer</p>	1	Understanding
7	<p>Which filter is used to reduce noise or smooth an image?</p> <p>A) Sharpen B) Blur</p>	1	Information

	C) Pixelate D) Distort		
8	The Gaussian Blur filter is found under which submenu? A) Noise B) Stylize C) Blur D) Render	1	Information
9	The Smart Filters feature allows filters to be: A) Applied permanently B) Edited or removed later C) Used only once D) Disabled after saving	1	Information
10	Which of the following filters adds a glowing edge effect to the image? A) Emboss B) Neon Glow C) Glowing Edges D) Lighting Effects	1	Information
11	To apply a filter non-destructively, the image layer must first be converted to: A) Background Layer B) Smart Object C) Rasterized Layer D) Adjustment Layer	1	Understanding
12	Which filter helps to sharpen the edges of an image? A) Motion Blur B) Sharpen C) Lens Blur D) Diffuse Glow	1	Understanding
13	The Liquify filter is mainly used for: A) Adjusting brightness B) Warping and reshaping parts of an image C) Changing image resolution D) Adding grain	1	Understanding
14	Which filter can simulate natural textures like clouds or fibres? A) Distort B) Render C) Sketch D) Texture	1	Understanding
