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

Subject: Hindi **Assignment No.: 9**

Allotment Date: 12 February 2026 **Marks: 15+15=30**

S.NO.	QUESTIONS	MARKS 15	NATURE BASIC Q. and Skills
प्रश्न 1.	'सूर के पद' पाठ में आपको सबसे अच्छा पद कौन-सा लगा और क्यों?	5	Understanding
प्रश्न 2. प्रश्न 3.	मार्शल लॉ क्या था? अकाल ने भारत की कैसी तस्वीर को प्रस्तुत किया?	3	Memory skill
प्रश्न 4. प्रश्न 5.	अलंकार किसे कहते है व उसके भेदों के नाम लिखिए। सरल वाक्य किसे कहते है? सरल और मिश्र वाक्य के दो-दो उदाहरण भी लिखिए।	3	Thinking skill
प्रश्न 6.	(क) वाक्य के कितने अंग है? (ख) वाक्य में प्रयुक्त शब्द क्या कहलाता है? (ग) शब्दालंकार की परिभाषा लिखिए। (घ) विराम शब्द का क्या अर्थ है?	4	Critical Thinking
S.NO.	**QUESTIONS**	**MARKS 15**	**NATURE STANDARD Q. and Skills**
प्रश्न 8. प्रश्न 9.	कबीर के दोहों को साखी क्यों कहा जाता है? बाज के लिए लहरों ने गीत क्यों गाया?	5	Informative
प्रश्न10.	निम्नलिखित में से किसी एक विषय पर अनुच्छेद लिखिए- मधुर वाणी **<u>अथवा</u>** समाचार पत्र	3	Understanding skills
प्रश्न11. प्रश्न12.	विद्यालय के खेल के मैदान में आपका पर्स कहीं हो गया है, इसकी खोज के लिए एक सूचना लिखिए। व बड़े भाई की शादी में शामिल होने के लिए चार दिन के अवकाश हेतु प्रधानाचार्य से प्रार्थना करते हुए ई-मेल (principal@gpsschool) लिखिए।	3 4	Problem solving skill

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WORKSHEET REVISION (SELF –ASSESSMENT)

Subject: G. K **Assignment No.: 9**

Allotment Date: 12 February 2026

SECTION	QUESTIONS	MARKS
1.	**Multiple Choice Questions-** **1. Who was the first person to reach the South Pole?** (a) Edmund Hillary (b) Roald Amundsen (c) Robert Scott (d) Robert Peary **2. Earth is part of which galaxy?** (a) Milky Way (b) Andromeda (c) Whirlpool (d) Messier 87 **3. What is the domain name used for commercial organizations?** (a) .edu (b) .net (c) .com (d) .gov **4. Who said, "Impossible is a word only to be found in the dictionary of fools."** (a) Socrates (b) John Jewel (c) Thomas Edison (d) Swami Vivekanand **5. The American space agency which is actively involved in space exploration is-** (a) MASA (b) NASA (c) MIR (d) ESMA	**5×1=5**
2.	**Match the following-** **Column A** **Column B** 1. The Namesake (i) Humanoid robot 2. Orion (ii) Jhumpa Lahiri 3. Sophia (iii) Constellation 4. Casino dance (iv) Cuba	**4×1=4**
3.	**Fill in the blanks-**	**5×1=5**

	1. The CPU is the _____device of the computer. 2. _____gave the slogan 'Freedom is my birthright'. 3. The world's smallest mammal is _____. 4. The skin of polar bears found in the North pole is _____. 5. In an open night sky the number of constellations is _____.	
4.	**Identify the given picture and write their names-** _____ _____ _____ _____ _____	**5×1=5**

5.	**Answer the following questions in one word-** 1. Who is the author of the novel 'Waiting for the Mahatma'? 2. What is the full form of 'ISRO'? 3. Who gave the slogan 'Give me Blood and I will give you Freedom'? 4. Who is called the 'Father of India's Chemical Industry? 5. Which unique musical instrument sometimes called a Hang Drum?	**5×1=5**
6.	**Answer the following questions in one or two sentences-** 1. Write the names of any two basic social skills? 2. Define the term 'Sustainable development'. 3. Give a brief definition of criticism.	**2×3=6**

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CLASS - VIII
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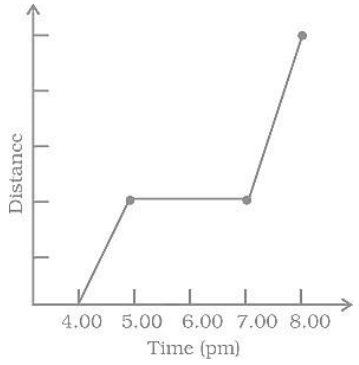
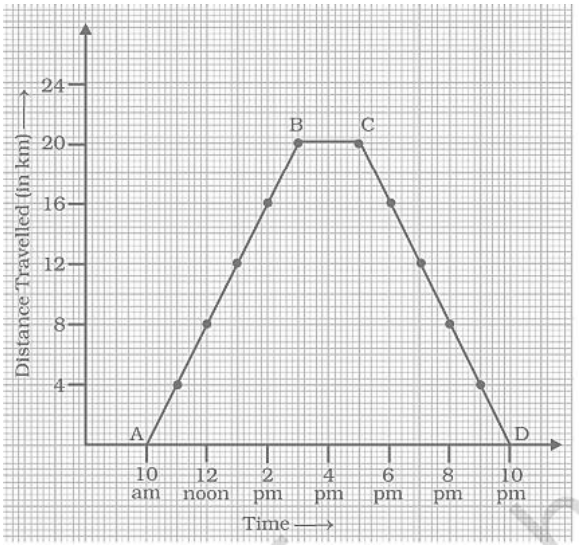
Subject: Mathematics **Assignment No.: 9**

Allotment Date: 12 February 2026 **Marks: 15+15=30**

S.NO.	QUESTIONS (BASIC)	MARKS:- 15	NATURE
1	(i) If two quantities p and q vary inversely with each other, then (a) p q remains constant. (b) p + q remains constant (c) p × q remains constant (d) p – q remains constant (ii) The given graph shows Nisha's trip to a mall by a car. Observe the graph carefully and find what was she doing between 5 pm and 7 pm? (a) Driving to the mall (b) Driving back home (c) Was not driving (d) Not enough data to answer  	2	Conceptual Understanding
2	(i) Which of the following is an identity? (a) $(p + q)^2 = p^2 + q^2$ (b) $p^2 – q^2 = (p – q)^2$ (c) $p^2 – q^2 = p^2 + 2pq – q^2$ (d) $(p + q)^2 = p^2 + 2pq + q^2$ (ii) The distance between earth and sun is 150 million kilometres which can be written in exponential form as _____.	2	Knowledge
3	A man purchased a bicycle for Rs 1,040 and sold it for Rs 800. Find his gain per cent.	3	Cause and effect
4	Verify that: $(3x + 5y)^2 – 30xy = 9x^2 + 25y^2$	3	HOT

5	(i) The parallel sides of a trapezium are 40 cm and 20 cm. If its non-parallel sides are both equal, each being 26 cm, find the area of the trapezium. (ii) Find the three consecutive even numbers whose sum is 156.	5	Identification
S.NO.	**QUESTIONS (STANDARD)**	**MARKS:- 15**	**NATURE**
6	(i) Find the irreducible factor of $3a^3 + 6a$ (iii) What is the area of the largest triangle that can be fitted into a rectangle of length l units and width w units? (a) $\frac{lw}{2}$ (b) $\frac{lw}{3}$ (c) $\frac{lw}{6}$ (d) $\frac{lw}{4}$	2	Analytical Thinking
7	(i) Fifteen added to thrice a whole number gives 93. The number is _____. (ii) The coordinates of a point at a distance of 3 units from the x axis and 6 units from the y axis is (a) (0, 3) (b) (6, 0) (c) (3, 6) (d) (6, 3)	2	Cause and Effect
8	Study the graph given below of a person who started from his home and returned at the end of the day. Answer the questions that follow.  (a) At what time did the person start from his home? (b) Calculate the distance covered by him in the first 8 hours of his journey. (c) At what time did he cover 16 km of his journey?	3	Observation Based
9	(i) If 90% of x is 315 km, then the value of x is (a) 325 km (b) 350 km (c) 350 m (d) 325 m (ii) The area of a rectangle is $x^2 + 12xy + 27y^2$ and its length is $(x + 9y)$. Find the breadth of the rectangle.	3	Analytical and Conceptual
10	(i) If a deposit of Rs 2,000 earns an interest of Rs 500 in 3 years, how much interest would a deposit of Rs 36,000 earn in 3 years with the same rate of simple interest? (ii) The number of red blood cells per cubic millimetre of blood is approximately 5.5 million. If the average body contains 5	5	Real life Application

	litres of blood, what is the total number of red cells in the body? Write the standard form. (1 litre = 1,00,000 mm3)		

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CLASS - VIII
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Subject: Science **Assignment No.: 9**
Allotment Date: 12 February 2026 **Marks: 15+15=30**

S.NO.	QUESTIONS	MARKS 15	NATURE BASIC Q. and Skills
Q1.	What is electrolysis? Give an example	3	Informative
Q2.	i. A simple pendulum makes 20 oscillations in 40 seconds. What is the time period and frequency of its oscillation?	3	Analytical s
Q3.	Very short answer questions: a) Name the instrument used to detect electric charge. b) What is lateral inversion? c) Name the part of the eye that controls the amount of light entering it.	3	Understand skill
Q4.	Why do buildings have lightning conductors?	3	Critical thin Skill
Q5.	i. What are the harms of noise pollution? Write any three measures that can be adopted to reduce noise pollutions.	3	Problem solving skil
S.NO.	**QUESTIONS**	**MARKS 15**	**NATURE STANDAR and Skills**
Q6.	Explain how an electroscope works.	3	Informative
Q7.	True or False: a) Like charges attract each other. b) The image formed by a plane mirror is always virtual. c) During a thunderstorm, it is safe to stand under a tree.	3	Analytical s

Q8.	Health and hygiene play a crucial role during adolescence. Explain why adolescents need to pay special attention to personal hygiene regular exercise and balanced diet during this stage of life.	3	Understand skill
Q9.	(a) Explain why rolling objects are preferred over sliding objects in machines and vehicles. Support your answer with examples. (b) Justify why friction is essential for walking but undesirable in machines.	3	Critical thin skil
Q10.	Fill in the blanks: a) The region around a charged object where its effect can be felt is called _____. b) A mirror that can form an enlarged image is called a _____mirror. c) The bending of light when it passes from one medium to another is called _____.	3	Problem solving skil

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CLASS - VIII
ACADEMIC SESSION 2025-26
WORKSHEET REVISION (SELF –ASSESSMENT)

Subject: English **Assignment No.: 9**
Allotment Date: 12 February 2026 **Marks: 15+15=30**

S.NO.	QUESTIONS	MARKS 15	NATURE BASIC Q. and Skills
Q1.	**Read the passage carefully and answer the questions that follow.** Ravi noticed that many students in his class hesitated to speak English. They feared making mistakes and being laughed at. To help them, Ravi started an "English Hour" where everyone could speak freely without criticism. Slowly, students gained confidence and improved their communication skills. **Questions**: a) What problem did Ravi identify in his class? (1) b) Why were students afraid to speak English? (1) c) What solution did Ravi introduce? (1)	3	Informative
Q2.	Write an article on "Role of students in building a nation"	3	Analytical skill
Q3.	**"Social Media does more harm than good for students."** Write a debate for or against the motion. **You may include:** • Impact on studies • Mental health • Communication skills	3	Understanding skill
Q4.	If you were asked to write one diary entry about the rainy season in your area,	3	Critical thinking skill
	what two things would you describe first and why?		

Q5.	Identify the clauses and name their type (Independent / Dependent – Noun / Adjective / Adverb) • I know that he is honest. • This is the place where I was born. • She will come when she finishes her work.	3	Problem solving skill
S.NO.	**QUESTIONS**	**MARKS 15**	**NATURE STANDARD Q. and Skills**
Q6.	Fill in the blanks with the correct form of the verb a) The boy _____(play/plays) in the park every evening. b) The girls _____(is/are) preparing for the competition. c) Each of the students _____(has/have) submitted the project.	3	Informative
Q7.	Change the following sentences into Indirect Speech: a) Riya said, “I am very happy today.” b) The teacher said, “You must complete your homework.” c) Mohan said, “I have finished my work.”	3	Analytical skill
Q8.	How was education in ancient India different from modern education? Mention two differences with examples.	3	Understanding skill
Q9.	Why did the narrator feel confident while spending his school fees on jalebis?	3	Critical thinking skill
Q10.	What qualities helped the author succeed in his expedition as well as in life? Mention any two with justification.	3	Problem solving skill

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Subject: Computer **Assignment No.: 9**

Allotment Date: 12 February 2026

S.NO.	QUESTIONS	MARKS	SKILLS/COMPETENCIES
1	A. Multiple choice questions. 1. What type of list is created using <dl>? a. Ordered list b. Unordered list c. Description list d. Nested list 2. Which tag is used to create a table in HTML? a. <tab> b. <tr> c. <table> d. <td> 3. The _____loop is used when you are sure about how many times a loop body will be executed. a. while b. for c. for () d. while () 4. Data science is a future of _____. a. Research b. Machine Learning c. Artificial intelligence d. Internet of things 5. For accessing a web feed, you need to subscribe to a _____. a. Website b. Web browser c. Podcast d. Blog 6. _____refers to an illegal intrusion into a computer system or network. a. Bullying b. Phishing c. Hacking d. Spamming	**6x1=6**	Information

2	**B. Fill in the blanks.** (i) Meters, centimetres, millimetres and etc. are examples of _____data. (ii) A for or while loop can have an optional _____block as well. (iii) The process of buying and selling goods online is known as _____. (iv) When software is copied and distributed illegally, it is called software	**4x1=4**	understanding
3	**C. Write T for true and F for false.** (i) Plagiarism is projecting someone else's work as one's own original work. (ii) An iterative statement is based on three values. (iii) Discrete data can take any value in a range. (iv) Qualitative data is descriptive in nature. (v) Bharat Interface for Money is an app that makes payment transactions simple through UPI (vi) Cellpadding property is used to adjust the space around a cell.	**6x1=6**	understanding
4	**D. Answer the following questions.** (i) What are the security measures one should consider while using e-commerce? (ii) Suraj likes to play games on his computer. However, he does not buy any of the games, he borrows them from his friends or downloads them from unauthorized websites. What is this act known as? (iii) Create a step-by-step guide to add a definition list to a web page. (iv) Are hyperlinks significant for the working of a webpage? How do you add a link to a web page?	**4x1=4**	Evaluation

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Subject: Social Science **Assignment No.: 9**
Allotment Date: 12 February 2026 **Marks: 15+15=30**

S.NO.	QUESTIONS (BASIC)	MARKS 15	NATURE BASIC Q. and Skills
1.	**Multiple choice questions-** (i) Which reform aimed to improve the condition of widows? (a) Purdah system (b) Child marriage (c) Girl education (d) Widow remarriage (ii) A company manufactures cars using machines and employs thousands of workers. Which type of industry is this? (a) Cottage industry (b) Primary industry (c) Small-scale industry (d) Large-scale industry (iii) Which of the following is the highest court in India? (a) District court (b) High court (c) Supreme court (d) Family court	1×3=3m	Informative
2.	**Answer the following questions in very short-** 1. Define the term 'Provincial autonomy'. 2. Give a brief definition of 'Natural growth rate'? 3. Why do we need a law on minimum wages?	2×3=6m	Recall/ Identification
3	**Answer the following questions in short-** 1. Analyse the significance of Jyoti Rao Phule dedicating his book 'Gulamgiri' to the Americans who struggled for the abolition of slavery. 2. What is meant by population composition?	3×2=6m	Explanation
S.NO.	**QUESTIONS (STANDARD)**	**MARKS 15**	**NATURE STANDARD Q. and Skills**

1.	**There are two statements given Assertion (A) and Reason (R) given above. Mark your answer according to the code given below.** Q.1 **Assertion (A):** The Indian National Congress was founded in 1885 A.D. **Reason (R):** It was founded to create a platform for Indians to discuss political issues. **Codes:** (a) Both (A) and (R) are true but (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 true but (R) is false. (d) (A) is false but (R) is true. Q.2 **Assertion (A):** Literacy rate has no impact on economic development. **Reason (R):** Higher literacy improves productivity and income levels. **Codes:** (a) Both (A) and (R) are true but (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 true but (R) is false. (d) (A) is false but (R) is true.	1×2=2m	Analytical reasoning
2.	**Answer the following questions in very short-** (i) Suggest any two steps that government has taken to conserve plants and animals.	2×1=2m	Concept linking
3.	**Answer the following questions in short-** (i) When all the students are present in the classroom, it seems very crowded. But when the same class is in the school assembly hall, it seems so open and empty. Why?	3×1=3m	Analytical thinking
4.	**Answer the following questions in detail-** (i) Explain the differences between the radical and moderate factions of the Indian political movement.	5×1=5m	Critical Analysis
5.	**On the political map of India, mark and locate the following:** (i) Shade the area of Uttar Pradesh- The most populous state in India (ii) Lucknow- An important centre of revolt in 1857 (iii) The state associated with 'Bandipur national park'	1×3=3m	Map based

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Subject: Sanskrit **Assignment No.: 9**

Allotment Date: 12 February 2026 **Marks: 15+15=30**

S.NO.	BASIC QUESTIONS	MARKS	NATURE
1	क) अधोलिखितपदानाम् समासनामानि लिखत– राजपुत्रः नीलकमलम् यथाशक्ति देवालयः पंचवटी	(5)	Information
2	अधोलिखितानाम् पदानाम् संस्कृतवाक्येषु प्रयोगं कुरुत- (क) साम्प्रतं (ख) नित्यम् (ग) विद्या (घ) निकषा (ड.) उपविष्टः	(5)	Creative skill
3	(क) कर्तृवाच्यात् कर्मवाच्ये परिवर्तयत– रामः पुस्तकं पठति। बालकः फलम् खादति। (ख) कर्मवाच्यात् कर्तृवाच्ये परिवर्तयत– छात्रेण पाठः लिख्यते। सा आम्रम् खादति । (ग) कर्तृवाच्यात् भाववाच्ये परिवर्तयत– बालक: हसति ।	(5)	Analytical and creative skill
	STANDARD QUESTIONS		
4	**ञ्जूषासहायतया अधोलिखितान् संवादम् पूरयत -** मञ्जूषा- (,त्वम् कन्दुकं, अपि , प्रतिदिनं , करोषि) सीमा – नमस्ते, लता! किम्_____ ? लता – नमस्ते। अहं_____ क्रीडामि।	(5)	Critical Thinking

	सीमा – ____ कुत्र क्रीडसि ? लता – अहं _____प्राङ्गणे क्रीडामि। सीमा – अहो! अहं_____ क्रीडायाः भागं गृह्णामि।		
5	उचितप्रत्ययययोजनया नूतनपदानि निर्मीयन्ताम्– गम्+ तुमुन् **= _____** चल् +क्तवतु **= _____** खेल्+ क्त्वा **= _____** आ + गम्+ ल्यप =_____ पठ्+ क्त। = _____	(5)	Application
6	**मित्रं प्रति लिखितम् इदं पत्रं मञ्जूषायां प्रदत्तशब्दैः पूरयत-** मञ्जूषा- (आनन्देन, नूतनवर्षस्य ,नमोनमः , शुभकामनाः,यापयावः) शंकर विहार ग्वालियर (म. प्र.) 4-2-2026 प्रिय रमेश _____ सस्नेहमभिवादनम्। अद्य _____प्रथमदिने अहम् मम हृदयात् तुभ्यं हार्दिकाः _____प्रेषयामि। एषः वर्षः तव जीवनम् _____स्वास्थ्येन, सफलतया च परिपूर्णं करोतु इति प्रार्थये। शीघ्रं मिलित्वा उत्सवेन अयं दिवसम् _____ । तव प्रियसखा सुमितः	(5)	observational skill Creative Thinking