



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



Subject: English
Allotment Date: 12 February 2026

Assignment No.: 9
Marks: 15+15=30

S. NO.	QUESTIONS	MARKS 15	NATURE BASIC Q. and Skills
1.	Answer the following questions in about 20-30 words. a) Why is Arunima Sinha called 'beacon of hope'? b) What is the purpose of the child to float the paper boats in the river? c) What is the significance of National Warr Memorial?	3×2 = 6 Marks	Evaluation
2.	Do as directed. a) I informed them about tournament but they didn't come. (Identify the kind of the sentence) b) She will attend the meeting tomorrow. (Change into passive voice) c) did he go for his training. (Use interrogative adverb) d) If the chairman is absent, the meeting will be cancelled (Identify Main Clause)	4 Marks	Understanding
3.	Write an email to the principal asking permission to participate in an inter-school competition.	5 Marks	Communication Skill
S. NO.	QUESTIONS	MARKS 15	NATURE BASIC Q. and Skills
1.	The statement "Freedom is not free" reflects responsibility and sacrifice. How is this idea conveyed through the experiences described in "A Homage to Our Brave Soldiers"?	4 Marks	Critical Thinking
2.	How do the poet's words and images help us understand the soldiers' sense of duty and dedication?	4 Marks	HOT
3.	Chane the following sentences into indirect speech. a) He said, "I met my mother yesterday." b) They said to me, "We will see you." c) He says, "I can not stay here." d) She said, " My uncle has come today."	4 Marks	Analytical Skill
4.	Rewrite the paragraph with suitable punctuation. Riya packed everything she needed for the trip clothes snacks books and a water bottle she checked the time it was already late how would she reach the station on time she hurried outside and called her friend can you pick me up soon the train is leaving Riya shouted hurry up we are getting late she reminded herself to stay calm she had planned well everything would be fine	3 Marks	Understanding



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Subject: Hindi
Allotment Date: 12 February 2026

Assignment No.: 9
Marks: 15+15=30

S.NO	QUESTIONS	MARKS 15	NATURE BASIC Q. and Skills
1.	I) 'बिरजू महाराज ने बच्चों की शिक्षा और रुचियों के बारे में अभिभावकों से क्या कहा है? II) बिरजू महाराज का बचपन में जीवन कैसा था?	3	Memory based
2.	i) कवयित्री ने श्रीकृष्ण की सूरत को कैसा बताया है? ii) मीराबाई की रचनाओं में भक्ति और विरह के भाव कैसे झलकते हैं?	3	Thinking skill
3.	निम्न मुहावरों का वाक्य प्रयोग कीजिए- आसमान सिर पर उठाना, कमर टूटना, गागर में सागर भरना, ईट से ईट बजाना	3	Informative
4.	आपकी सोसायटी में भगवती जागरण का कार्यक्रम रखा गया है इसकी जानकारी सभी नागरिकों को देने के लिए संदेश लिखिए।	3	Evaluation
5.	'जीवन में शिक्षा का महत्व' विषय पर निबंध लिखिए।	3	Evaluation
S.NO	QUESTIONS	MARKS 15	NATURE STANDARD Q. and Skills
6.	निम्न की परिभाषा लिखिए- विशेषण, क्रिया, अव्यय, वाक्य, विराम-चिह्न। कर्म के आधार पर क्रिया के कितने भेद होते हैं?	3	Critical Thinking
7.	"बीति ताहि बिसारि दे, आगे की सुधि लेइ" पंक्तियों के माध्यम से कवि क्या सलाह देते हैं? लिखिए।	3	Problem solving
8.	'चिडिया' कविता का मुख्य भाव स्पष्ट कीजिए।	3	Inter- disciplinary
9.	अपने पिताजी को पत्र लिखकर वार्षिक परीक्षाओं की तैयारी के विषय में बताइए।	3	Observation Based
10.	मधुवन प्रकाशक से हिंदी विषय की पुस्तकें मँगवाने के लिए (madhuvan@gmail.com) ई-मेल लिखिए।	3	Knowledge



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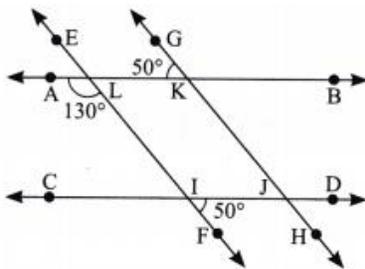


Subject: Mathematics

Assignment No.: 9

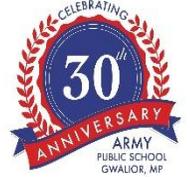
Allotment Date: 12 February 2026

Marks: 15+15=30

S.NO.	QUESTIONS (BASIC)	MARKS:15	NATURE
1	Find an effective way of evaluating 97×25 .	2	Conceptual Understanding
2	What is the parity of the sum of the numbers from 1 to 100?	2	Knowledge
3	Find whether AB is parallel to CD or not? Explain. 	3	Cause and effect
4	Kiran has an odd number of ₹2 coins and an even number of ₹5 coins. Can the total amount be ₹37? Explain why.	3	HOT
5	(i) Two consecutive numbers in the Virahanka sequence are 987 and 1597? What are the next two numbers and previous two numbers? (ii) Find different ways of evaluating the following expressions: (a) $1-2+3-4+5-6+7-8+9-10$ (b) $1-1+1-1+1-1+1-1+1-1$	5	Identification
S.NO.	QUESTIONS (STANDARD)	MARKS:15	NATURE
6	Find the parity of the number of small squares in these grids. a) 27×13 b) 135×654	2	Analytical Thinking
7	Using the generalized form, find a magic square if the centre number is 25.	2	Cause and Effect
8	A baker needs kg of flour to make one loaf of bread. He has 5 kg of flour. How many loaves of bread can he make?	3	Observation Based
9	Use short cut methods to find the following products: (i) 95×8 (ii) 49×50	3	Analytical and Conceptual
10	Construct a triangle TRY with $RY = 4 \text{ cm}$, $TR = 7 \text{ cm}$, $\angle R = 140^\circ$. Construct an altitude from T to RY. Write steps of construction	5	Real life Application



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



Subject: Social Science
Allotment Date: 12 February 2026

Assignment No.: 9
Marks: 15+15=30

S. NO.	QUESTIONS (BASIC)	MARKS (15M)	SKILLS/COMPETENCIES
1	Multiple choice questions 1. Which of the following ensures that food sold in India is safe and hygienic for consumption? (a) ISI (b) FSSAI (c) BEE (d) BIS 2. How does altitude generally affect temperature? (a) Temperature increases with altitude (b) Temperature decreases with altitude (c) Temperature remains constant with altitude (d) Altitude has no effect on temperature 3. What was the purpose of Ashoka's Dhamma officers? (a) Spread religious tolerance and welfare (b) Collect taxes (c) Lead military campaigns (d) Build palaces	1 x 3=3m	Informative
2	Answer the following questions in very short- 1. Mention two major achievements in art and architecture during the Gupta period. 2. Give in brief about the Theocracy form of government. 3. State the meaning of 'adityat jayate vrishti', motto of the India Meteorological Department (IMD).	2x3=6m	Recall/ Identification
3	Answer the following questions in Short- 1. Describe the process of the making of the Indian constitution.	3x1=3m	Detailed Analysis
4	CASE STUDY BASED QUESTIONS: 1. Read the passage given below and answer the questions that follows: The Gupta Empire (3rd–6th century CE) is often called the " <i>Classical Age of India.</i> " Rulers like Samudragupta and Chandragupta II expanded their empire through wars, alliances, and diplomacy. Inscriptions such as the Prayaga Praśasti praised Samudragupta's conquests and his support for art and learning. Chandragupta II, also known as Vikramaditya, erected the Iron Pillar at Mehrauli, which still stands rust-free after 1,600 years, showing advanced metallurgical skills. Chinese traveller Faxian visited India during this period and described prosperous cities, charitable houses, and a society that cared for the poor and sick. At the same time, Gupta rulers patronised scholars like Āryabhaṭa, Varāhamihira, and Kālidāsa, whose works in science and literature shaped Indian civilisation for centuries. Art and architecture flourished at centres like Ajanta, Udayagiri, and Nalanda. However, by the 6th century CE, the empire declined due to invasions by the Hūṇas and the rise of regional powers. 1. The Iron Pillar at Mehrauli was erected during the reign of: a) Chandragupta Maurya b) Samudragupta c) Chandragupta II d) Ashoka 2. The <i>Prayaga Praśasti</i> inscription is associated with: (a) Chandragupta Maurya (b) Samudragupta (c) Chandragupta II (d) Harshavardhana 3. Aryabhata proposed that: a) The Earth is flat	3x1=3m	Reasoning

	b) The Earth spins on its axis c) The Sun revolves around the Earth d) Eclipses are caused by demons		
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PART 2; STANDARD WORSHEET 15 MARKS

S. NO.	QUESTIONS (STANDARD)	MARKS (15M)	SKILLS/ COMPETENCIES
1	<p>There are two statements given Assertion (A) and Reason (R) given above. Mark your answer according to the code given below.</p> <p>1. Assertion (A): People visit sacred rivers during festivals. Reason (R): They believe it brings happiness and good luck Codes: 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 true, R is false d) A is false, R is true</p> <p>2. Which of the following features is part of the Indian Constitution? i. Separation of powers among legislature, executive, and judiciary ii. Fundamental Rights and Fundamental Duties iii. Directive Principles of State Policy iv. Hereditary monarchy as head of state Choose the correct option: (a) 1, 2 and 3 only (b) 2 and 4 only (c) 1 and 4 only (d) 1, 2, 3 and 4</p> <p>3. Assertion (A): Online markets allow buyers and sellers to transact without meeting physically. Reason (R): Online markets are limited only to the sale of agricultural goods. (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 true, but R is false. (d) A is false, but R is true.</p>	1 x 3=3m	Analytical reasoning
2	<p>Answer the following questions in Very short- 1. During a classroom debate, someone argues that India's President is a hereditary ruler. How would you correct them using the constitutional principle of Republic? Define it.</p>	2x1=2m	Concept linking
3	<p>Answer the following questions in short- 1. The Constitution of India is not a static document but a living document. Support your answer with examples.</p>	3x1=3m	Analytical Thinking
4	<p>Map work: (a) Nalanda- An important ancient learning centre (b) Prayagraj - A famous Kumbh fair site</p>	2x1=2m	Mapping
5	<p>Answer the following questions in long- 1. Due to recent climate changes, India is facing frequent floods, droughts, and heatwaves. In this context, explain why weather prediction is important for future planning.</p>	5x1=5m	Resilience and Leadership



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Subject: Science

Assignment No.: 9

Allotment Date: 12 February 2026

Marks: 15+15=30

S.NO.	QUESTIONS(BASICS)	MARKS:15	NATURE
Q1	A shadow becomes larger when an object is moved closer to the torch. What does this suggest about the role of distance?	2X1= 2Marks	Conceptual Understanding
Q2	Explain how the properties of metals make them suitable for: i) making utensils ii) Electric bell	1.5X2= 3Marks	Knowledge
Q3	Q3 Assertion (A): Smoke detectors are usually installed near the ceiling of rooms. Reason (R): Hot air and smoke rise upward due to convection, making detection faster near the ceiling. Choose the correct option. a) A is true, and R is true, and R correctly explains A b) A is true, and R is false. c) A is false, and R is true. d) A is false, and R is false.		
4	Q4 i) Assertion (A): Two objects may have the same speed but still take different times to complete a journey. Reason (R): Time taken depends on the distance travelled along with speed. Choose the correct option. a) A is true, and R is true, and R correctly explains A b) A is true, and R is false. c) A is false, and R is true. d) A is false, and R is false. ii) How does the structure of leaves help plants perform photosynthesis efficiently?		
5	Why do plants respire even during daytime when photosynthesis is taking place?		
6	Differentiate between transparent, translucent, and opaque objects with examples.		
7	Case based study 1 Rashmika noticed that the shadows of coconut trees were very long in the morning but became shorter by afternoon. She thought this happened because the Sun was moving across the sky. Later, she remembered that the Earth moves around the Sun and became confused. i) Why do shadows appear longer in the morning and evening but shorter at noon? ii) Does the Sun actually move across the sky? Explain using Earth's motion. iii) Which motion of the Earth is responsible for the change in shadow length? iv) If the Earth stopped rotating but continued revolving, how would this observation change? v) How this observations helps us to understand sunrise and sunsets ?		
8	Case Based Study – 2 Prerna is training for a 100 m sprint competition. During school races, her teacher uses a stopwatch to record the time taken by each runner. In the Olympic games, however, electronic devices measure time up to very small fractions of a second to decide winners accurately.		

	<p>i) Why is accurate measurement of time important in sprint races?</p> <p>ii) Name the SI unit of time used to measure race duration.</p> <p>iii) Why are electronic time-measuring devices preferred over ordinary watches in international sports?</p> <p>iv) If two runners cover the same distance, how can we decide who is faster?</p> <p>v) Which quantity is compared to identify the fastest runner — time, distance, or speed?</p>		
9	<p>i) Why do astronauts not see shadows on the Moon as clearly as on Earth?</p> <p>ii) If a glass sheet is replaced by butter paper, how will the shadow change? Why?</p>		
10	<p>Which type of motion is more common in daily life — uniform or non-uniform? Provide three examples from your experience to support your answer.</p>		



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WORKSHEET REVISION (SELF –ASSESSMENT)



Subject: Sanskrit
Allotment Date: 12 February 2026

Assignment No.: 9
Marks: 15+15=30

S.NO.	QUESTIONS	MARKS 15	NATURE BASIC Q. and Skills
1	<p>निम्नलिखित अनुच्छेदं पठित्वा प्रश्नान् उत्तरत -</p> <p>स्वामी दयानन्दः एकः महापुरुषः आसीत् । तेषां महोदयानां जन्म गुजरात प्रदेशे टंकारा नामके नगरे अभवत् । तेषां महोदयानां बाल्यकालस्य नाम मूलशङ्करः आसीत् । ते सर्वप्रथमः आर्यसमाजस्य स्थापना मुम्बई नामके महानगरे अकुर्वन् । तेषां पितुर्नाम श्री कर्षणदासः आसीत् । स्वामी दयानन्दस्य गुरोः नाम स्वामी विरजानन्द आसीत् । स्वामी दयानन्द उत्तर प्रदेशे मथुरा नामके नगरे संस्कृत व्याकरणं अपठत् । स्वामी दयानन्दः संपुर्णजीवने वेदानां प्रचार प्रसारं अकरोत् । कुरीतीनां निवारणाय च इतस्ततः अभ्रमत् । ते स्त्री शिक्षायाः विधवा विवाहस्य सर्वदा समर्थनं अकुर्वन्।</p> <p>1. एकपदेन उत्तरत- (2x1=2)</p> <p>(क) स्वामी दयानन्दस्य जन्म कुत्र अभवत्?</p> <p>(ख) स्वामी दयानन्दस्य गुरोः किं नाम आसीत्?</p> <p>2. पूर्णवाक्येन उत्तरत- (2x2=4)</p> <p>(क) कः वेदानां प्रचारं अकरोत्?</p> <p>(ख) स्वामी दयानन्दः कस्य स्थापना अकरोत्?</p> <p>3. निर्देशानुसारः उत्तरत- (4x1=4)</p> <p>(क) एकं अव्ययशब्दं गद्यांशात् चित्वा लिखत ।</p> <p>(i) जन्म (ii) नाम (iii) इतस्ततः (iv) न कोऽपि</p> <p>(ख) “स्वामी दयानन्दः” अत्र विशेषण पदं किं अस्ति?</p> <p>(i) दया (ii) स्वामी (iii) दयानन्दः (iv) न कोऽपि</p> <p>(ग) “स्त्रीशिक्षायाः” इति पदे का विभक्तिः?</p> <p>(i) द्वितीया (ii) तृतीया (iii) षष्ठी (iv) सप्तमी</p> <p>(घ) स्वामी विरजानन्दः इति कर्तृपदस्य क्रियापदं किम्?</p>	(10)	Critical Thinking and Problem Solving

	(i) आसीत् (ii) अभवत् (iii) अपिबत् (iv) न कोऽपि		
2	<p>उचित शब्देन संवादम् पूरयत्- (5×1=5)</p> <p>मञ्जूषा- (उद्याने, क्रीडिष्यामः, आगमिष्यति, अद्य ,मातुलः) अर्चना- रविवारः अस्ति। श्रुति- श्वः तु मम आगमिष्यति। अर्चना- किम् मातुलेन सह तव भगिनि अपि। श्रुति- आम् वयं मिलित्वा। अर्चना- वयम् सर्वे क्रीडिष्यामः।</p>	5	Communication Skills
S.NO.	QUESTIONS	MARKS 15	NATURE STANDARD Q. and Skills
3	<p>पितरम् प्रति पुत्रस्य पत्रं मञ्जूषायां प्रदत्तशब्दैः पूरयत्- (5×1=5)</p> <p>(मञ्जूषा - सकुशलः, पुस्तकानि, भवदीयःपुत्रः, अध्ययनम्, रूप्यकाणि) छात्रावासः, ग्वालियर दिनांकः 10-02-2026 पूज्य-पितृचरणाः सादरम् प्रणामाः भवतः आशीर्वादेन अहं _____ अस्मि। मम _____ सुष्टुः चलति। अहम् साम्प्रतम् कानिचित् _____ क्रेतुम् इच्छामि। एतदर्थं कृपया शतद्वयम् _____ प्रेषयतु। मातृचरणेषु मम प्रणतिः अनुजायै च स्नेहराशिः। _____</p> <p>राहुलः</p>	5	Interdisciplinary
4	<p>उचितशब्दैः रिक्तस्थानानि पूरयन्तु - (5×1=5)</p> <p>(क) अण्डमानद्वीपस्य राजधानी _____ अस्ति । (ख) सूर्याशः गृहं गत्वा _____ अण्डमानस्य अन्वेषणम् अकरोत् । (ग) प्रथमशताब्द्याम् अस्य नाम _____ इति आसीत् । (घ) अस्मिन् द्वीपे _____ इति कारागारम् अस्ति । (ङ) वयं स्वातन्त्र्यवीराणां _____ सुखेन जीवामः।</p>	5	Information
5	स्व हस्तस्य चित्रं रचयित्वा सर्वासां अंगुलिनाम् नामानि लिखत ।	5	Understanding



ARMY PUBLIC SCHOOL GWALIOR
CLASS - VII

ACADEMIC SESSION 2025-26

WORKSHEET REVISION (SELF –ASSESSMENT)



Subject: Computer

Allotment Date: 12 February 2026

Assignment No.: 9

Marks: 10

S.NO.	QUESTIONS	MARKS	SKILLS/COMPETENCIES
I.	<p>A. Multiple choice questions.</p> <p>1. Which of these is the full form of CSS?</p> <ul style="list-style-type: none">a. Cascade Style Sheetsb. Cascade Single Sheetsc. Cascading Style Sheetsd. Cascading Single Sheets <p>2. Which AI feature helps a smart phone understand spoken commands?</p> <ul style="list-style-type: none">a. Face recognitionb. Voice recognitionc. Bluetoothd. GPS <p>3. The _____ statements are also called as Loops.</p> <ul style="list-style-type: none">a. Decision makingb. Jumpc. Iteratived. Conditional <p>4. _____ category of apps are platform independent.</p> <ul style="list-style-type: none">a. Nativeb. Webc. Hybridd. Model <p>5. Face recognition in smart phones is mainly used for:</p> <ul style="list-style-type: none">a. Playing gamesb. Unlocking the phonec. Listening to musicd. Making calls <p>6. Which of the following translator works on line-by-line code?</p> <ul style="list-style-type: none">a. Interpreterb. Assemblerc. Compilerd. Coder	6X1=6	Information

II.	B. Fill in the blanks. 1. The conditional statements are also called as _____ making statements. 2. _____ is also known as symbolic language. 3. _____ helps smartphones understand and respond to voice commands. 4. The _____ tag allows you to modify the properties of text used in the webpage.	4X1=4	Understanding
III.	C. Write T for true and F for false. 1. Machine language is machine dependent. 2. Face recognition can be used to unlock smart phones. 3. Web apps can be used without an internet connection. 4. Email providers use AI to sort the mails. 5. Android is a mobile operating system. 6. The <CENTER> tag is used to align the text to the center of the image.	6X1=6	Understanding
IV.	D. Answer the following questions. 1. How can a translator convert high level language to machine language? 2. Sumit is writing an HTML code and he wants to separate a section of texts. What are the tags that he can use to do so? 3. Describe a real-life example where AI is making the lives of people easier. 4. How will you install an online shopping application on your smartphone? Write steps to do so.	4X1=4	Evaluation