

**ARMY PUBLIC SCHOOL GWALIOR**  
**CLASS - VIII**



**ACADEMIC SESSION 2023-24**  
**REVISION WORKSHEET (SELF –ASSESSMENT)**

**Subject: English**

**Assignment No. : 9**

**Allotment Date: 10 February 2024**

<b>S.NO.</b>	<b>QUESTIONS</b>	<b>MARKS</b>	<b>NATURE</b>
Q1.	IDENTIFY SIMPLE, COMPUND AND COMPLEX SENTENCES  1. As it was expensive, I didn't buy it.  2. Despite working hard, she could not finish the project on time.  3. In spite of their best efforts, they could not save her.  4. As she is ill, she cannot go to work.  5. Since it was a holiday I didn't get out of bed until afternoon.  6. If you listen to me, you will not run into problems.	6 m	Understanding
Q2.	CHAGE THE VOICE 1. John collects the money. 2. He can cut out the picture 3. Did Sue draw this circle? 4. Could you feed this dog? 5. I have never been arrested. 6. The pizza made me sick.	6 m	Understanding

Q3.	<p>Answer the following questions:</p> <p>a) Did prospect of meeting Stephen Hawking made the writer nervous? Why?</p> <p>b) Where do the snakes and rodentstaken shelter during monsoon season? Why?</p> <p>c) Do you believe in superstitions? Why, or why not?</p> <p>Discuss</p>	9 m	Hot
Q4.	Write a letter to the editor on the topic " Sports and Games "?	3 m	Hot
Q5.	<p>Write the biographical sketch of Raghuram Rajan, former Governor of RBI, in your own words in not more than 100-120 words. Clues have been given: (biographical sketch example for students)</p> <p>Former governor-RBI-23rd-born February 3, 1963- Bhopal, Madhya Pradesh – Tamil family – father was senior bureaucrat – graduate from IIT Delhi in 1985- management degree from IIM- Ahmedabad in 1987-doctoral degree in 1991 from MIT-HKUST (Hongkong University of Science and Technology)-vegetarian-loves swimming, squash, tennis, running-married to Radhika Puri-she is a lecturer of law-at Chicago Law School-he served as the Chief Economic Advisor to Finance Ministry- was the youngest Chief Economist- at IMF in 2003 – prestigious awards- Fischer Black Prize-Best Central bank Governor Award-Deutsche Bank Prize for financial economics</p>	3 m	Evaluation
Q6.	Discuss the common and the contradictory features of a grasshopper and a cricket?	3 m	Hot



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ACADEMIC SESSION 2023-24  
REVISION WORKSHEET (SELF –ASSESSMENT)

Subject: Hindi

Assignment No. : 9

Allotment Date: 10 February 2024

क्रम सं.	प्रश्न	अंक	प्रकृति
1.	निम्न शब्दों के अर्थ लिखिये - बेनी, उजागर, आलम, सीट-पिटाना, महावत	5	Informative Communication Skills
2.	निम्नलिखित प्रश्नों के उत्तर दीजिए- 1- प्रारम्भ में इस आंदोलन को चलाने के कौन सी बाधाएँ आयीं? 2- लेखक को ओस की बूँद कहाँ मिली? 3- कबीर घास की निंदा करने से क्यों मना करते हैं?	6	Critical Thinking and Problem Solving
3.	1- रचना के आधार पर क्रिया के भेद बताइए। 2- अलंकार के कितने भेद हैं? 3- पत्र के भेद हैं? 4- रचना के आधार पर वाक्य के कितने भेद हैं?	4	Interdisciplinary
4.	आपके विद्यालय में रक्तदान शिविर का आयोजन किया गया। उक्त शिविर की एक संक्षिप्त रिपोर्ट अपने विद्यालय की पत्रिका के लिए तैयार कीजिए।	5	Understanding
5.	निम्नलिखित विज्ञापनों के लिए कोई आकर्षक शीर्षक या स्लोगन लिखिए। (क) डाइमंड साइकिल (ख) थम्स अप	4	Evaluation
6.	(क) अंग्रेज़ों ने अपनी व्यवस्था चलाने के लिए क्या किया? (ख) तनाव बढ़ने का कारण क्या था? (ग) भारत छोड़ो' प्रस्ताव कांग्रेस ने क्यों रखा?	6	Analytical



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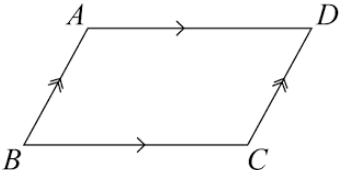
REVISION WORKSHEET (SELF –ASSESSMENT)

Subject: Mathematics

Assignment No. : 9

Allotment Date: 10 February 2024

S. No.	QUESTIONS	MARKS	NATURE
1	Which of the following is a perfect square number? (a) 7475 (b) 2500 (c) 795 (d) 1057	1	Informative
2	Find the solution of equation $7y-24=11$ . (a) 15 (b) 35 (c) 25 (d) 5	1	Informative
3	If x and y are inversely proportional, then which one is true? (a) $\frac{x_1}{y_1} = \frac{x_2}{y_2}$ (b) $\frac{x_1}{x_2} = \frac{y_1}{y_2}$ (c) $\frac{x_1}{y_2} = \frac{x_2}{y_1}$ (d) $\frac{x_2}{y_1} = \frac{x_1}{y_2}$	1	Understanding
4	If x varies inversely to y and x = 4 when y = 6. The value of y when x = 2 is ..... (a) 6 (b) 12 (c) 4 (d) 8	1	Informative
5	What is the common factor of $39xy - 26xyz$ ? (a) $13xy$ (b) $13x$ (c) $13$ (d) $xy$	1	Understanding
6	Total surface area of a cylinder is (a) $\pi r^2 h$ (b) $2\pi r$ (c) $2\pi r h$ (d) $2\pi r(h+r)$	1	Analytical
7	A graph which show the data in intervals is called (a) Bar graph (b) Histogram (c) Line graph (d) none of these	1	Problem solving
8	If speed is more than time to cover a fixed distance would be less. This is a case of: (a) inverse variation (b) direct variation (c) direct variation (d) none of the above.	1	Critical Thinking
9	The value of $7^0 \times 7^4 \div 7^3$ is (a) 10 (b) 9 (c) 8 (d) 7	1	Informative
10	Find the square root of 625 using division method.	2	Problem solving
11	Find the smallest square number that is divisible by each of the number 4,9,10.	2	Construction
12	Express the number 0.000000567 in standard form.	2	Analytical

13	The cost of a pair of roller skates at a shop was Rs. 450. The sales tax charged was 5%. Find the bill amount.	3	Understanding
14	Solve the following equation $\frac{2x}{3} + 1 = \frac{7x}{15} + 3$	3	Problem Solving
15	<p>Ramesh makes a poster in the shape of a parallelogram on the topic save electricity for an inter school competition as shown in fig.</p>  <p>Based on above information answer the following questions:</p> <p>(i) If <math>AB = 2y - 3</math> and <math>CD = 5</math>cm, then what is the value of <math>y</math>.</p> <p>(ii) Write the property by which <math>\angle B = \angle C</math>?</p> <p>(iii) If <math>\angle A = (5x - 3)^\circ</math> and <math>\angle D = (4x + 3)^\circ</math>, then find the measure of <math>\angle B</math>.</p>	1+1+2=4	Case Study
16	The principal sanctioned a certain amount to the librarian to purchase some Mathematics books for the school library. She could buy 80 books casting Rs 90 each from the local book seller. There she approached to the publisher who offered her a 20% discount, Find the number of copies of Mathematics books which she could buy from the publisher for the sanctioned money.	5	Problem Solving



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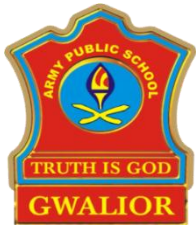
**ACADEMIC SESSION 2023-24**  
**REVISION WORKSHEET (SELF –ASSESSMENT)**

**Subject: Science**

**Assignment No. : 9**

**Allotment Date: 10 February 2024**

S. NO.	QUESTIONS	MARKS	NATURE
Q1.	Answer the following questions. I. What is Adam's apple? II Name male and female sex hormones.. III. What is metamorphosis?	1x3=3	Information
Q2.	I. Two astronauts are floating close to each other in space. Can they talk to each other without using any special device? Give reasons. II. Which force is responsible for downward movement of a parachute? Will he come down with the same speed without parachute?	2x2=4	Understanding
Q3.	I. We know that there is a huge amount of atmospheric pressure on us. But we do not experience its effect. Why? II. If air and cloud were good conductors of electricity, do you think lightning could occur? Explain.	2x3=6	HOT
Q4.	I. How is conductivity of liquids tested? II. Explain the role of hormones in completing the life history of insects and frogs.	3x2=6	Interdisciplinary
Q5.	I. Why fingers appear blurred when we move our hand very fast in front of eyes?	3x1=3	Analytical Skill
Q6.	II. Write a short note on the Braille system.	3x1=3	Critical Thinking and Problem Solving
Q7.	I. In some cases, we deliberately increase friction. Explain. Why ?	5x1=5	Communication Skills and Evaluation



**ARMY PUBLIC SCHOOL GWALIOR**  
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**ACADEMIC SESSION 2023-24**

**REVISION WORKSHEET (SELF –ASSESSMENT)**

Subject: Social Science

Assignment No. : 9

Allotment Date: 10 February 2024

SECTION	QUESTIONS	MARKS	NATURE
<b>A</b>	<p><b>Fill in the blanks and rewrite the sentences.</b></p> <p>i. Historians believed that Time does not have _____ dates in terms of a particular year or month</p> <p>ii. _____ was the great Indian Muslim philosopher who was also considered as the Father of Muslim Nationalism.</p> <p>iii. Using resources carefully, judiciously &amp; giving them time to get renewed is called _____ .</p> <p>iv. <b>According to the 2011 Census, there are _____ child workers employed in various hazardous sectors.</b></p> <p>v. <b>Alang is a port city located in _____ where old ships are dismantled.</b></p>	<b>5x1=5</b>	<b>Objective Type Question</b>
<b>B</b>	<p>i. <b>What were the religious causes of the revolt?</b></p> <p>ii. Why are companies and contractors able to violate environmental laws?</p>	<b>2x2=4</b>	<b>Very Short Question</b>
<b>C</b>	<p>i) What are bio reserves?</p> <p>ii) What is the 'Reservation Policy'?</p>	<b>2x3=6</b>	<b>Short Question</b>
<b>D</b>	<p>i) State the recommendations of the Wood's Despatch.</p> <p>ii) Why was the Tata Iron and Steel Company (TISCO) set up at Sakchi, in Jamshedpur? Give reasons.</p>	<b>2x5=10</b>	<b>Long Question</b>
<b>E</b>	<p>Read the given paragraph and answer the following questions:</p> <p><b><i>The steel industry at Pittsburgh enjoys locational advantages. Some of the raw material such as coal is available locally, while the iron ore comes from the iron mines at Minnesota, about 1500 km from Pittsburgh. Between these mines and Pittsburgh is one of the world's best routes for shipping ore cheaply – the</i></b></p>	<b>1x3=3</b>	<b>Case Based Question</b>

	<p><b><i>famous Great Lakes waterway. Trains carry the ore from the Great Lakes to the Pittsburgh area. The Ohio, the Monongahela and Allegheny rivers provide adequate water supply.</i></b></p> <p>i) Why is the steel industry located in Pittsburgh?</p> <p>ii) The water supply is provided by which three rivers?</p> <p>iii) Where does the coal and iron ore come from in Pittsburgh?</p>		
<b>F</b>	<p><b>On the political map of India, mark and locate the following:</b></p> <p>i. Nalanda</p> <p>ii. Jallianwala Bagh</p> <p>iii. Any industrial region in India</p> <p>iv. Bhopal</p>	<b>4x0.5=2</b>	<b>Map Based Question</b>





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ACADEMIC SESSION 2023-24

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Subject: Sanskrit

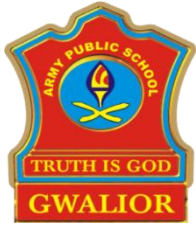
Assignment No. : 9

Allotment Date: 10 February 2024

M.M. 30

S.NO.	QUESTIONS	MARKS	NATURE
1	उचितपदैः रिक्तस्थानानि पूरयत - (क) बालैः ..... क्रियते। (क्रीडा, क्रीडाम्) (ख) तैः सूर्यः ..... । (नम्यते, नम्यन्ते) (ग) मया भोजनं ..... । (खाद्यन्ते, खाद्यते) (घ) तेन पाठाः ..... । (पठन्ति, पठ्यन्ते) (ङ) .....दुष्टाः दंड्यन्ते। (सैनिकाः, सैनिकैः)	(5)	Critical Thinking and Problem Solving
2	रेखांकितपदानि शुद्धीकृत्य लिखत - (क) ते कन्ये पठति। (ख) अग्नि तीव्रा अस्ति। (ग) वयं वृक्षं पश्यति। (घ) नद्यः अवहन्। (ङ) पिता पुत्रे क्रुध्यति।	(5)	Understanding
3	निम्नलिखितानां समस्तपदानां विग्रहं कृत्वा लिखत - महादेवः ..... दशाननः ..... गुरुशिष्यौ ..... प्रत्येकम् ..... चतुर्युगम् .....	(5)	Interdisciplinary
4	निम्नलिखितपदेषु प्रयुक्त प्रत्ययस्य नाम लिखत - (क) पठितुम् - (ख) हसित्वा - (ग) चोरित - (घ) उपगम्य - (ङ) खादितवत् -	(5)	Analytical Skill

5	अधोलिखितेभ्यः पदेभ्यः अव्ययपदानि चित्वा लिखत – ह्यः,पत्रं, कुत्र, मम, एव, अत्र, प्रसरति, अधुना ।	(5)	Information
6	संस्कृतभाषायां समयनिर्देशं कुरुत – 11:00 ..... 9:15 ..... 8:45 ..... 2:30 ..... 4:45 .....	(5)	Evaluation



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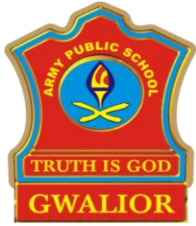
**Subject: Computer**

**Assignment No. : 9**

**Allotment Date: 10 February 2024**

S.NO.	QUESTIONS	MARKS-10	NATURE
1	Choose and write the correct option (MCQ):-	0.5x5=2.5	Information
i)	String, list or tuple are termed as _____. a) sequence b) function c) loop		
ii)	To add media to a website _____ attribute is used to identify the media source. a) IMG b) HREF c) SRC		
iii)	iOS is developed and supported by _____ and can be used only on its own devices a) Google b) Apple c) Android		
iv)	_____ is an Indian e-commerce company based in Bengaluru, India. a) Snapdeal b) Flipkart c) Amazon		

v)	<p>The while loop is also known as _____ control loop.</p> <ul style="list-style-type: none"> <li>a) empty</li> <li>b) entry</li> <li>c) exit</li> </ul>		
2	<p>Fill in the blanks-</p> <ul style="list-style-type: none"> <li>a) The range function consists of three parameters _____, _____ and _____.</li> <li>b) The _____ tag is used for linking current document to multiple documents.</li> <li>c) After creating, we can _____ our app in Android device or in emulator.</li> <li>d) A _____ is optimizing for display in a browser or on mobile device.</li> <li>e) In the web browser, look for a _____ icon for security concern.</li> </ul>	0.5x 5=2.5	Understanding
3.	<p>Write 'T' for True and 'F' for False statements.</p> <ul style="list-style-type: none"> <li>a) A password text box displays the characters entered by a user as asterisks (*).</li> <li>b) Before purchasing online, there is no need of doing research about that product.</li> <li>c) External style sheets define formatting and layout instructions.</li> </ul>	0.5x3=1.5	Understanding
4.	<p><b>Answer the following questions:-</b></p> <ul style="list-style-type: none"> <li>a) What is an app store?</li> <li>b) What do you mean by blogging?</li> <li>c) Explain the role of AI in healthcare.</li> <li>d) What is the use MIT app inventor?</li> <li>e) What are the benefits of using CSS with HTML?</li> <li>f) Explain the ethical concerns related to the implications of AI.</li> <li>g) What are loops why are they important in python program?</li> </ul>	0.5 x 7=3.5	Evaluation



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**CLASS - VIII**





**ACADEMIC SESSION 2023-24**  
**REVISION WORKSHEET (SELF –ASSESSMENT)**

**Subject: G.K**

**Assignment No. : 9**

**Allotment Date: 10 February 2024**

S.NO	QUESTIONS	MARKS	NATURE
Q1.	Fill in the blanks:  a) _____ joined Google as the president of product Management in 2004. In 2015 he was made the CEO of google.  b) _____ was the first Chief Election Commissioner of India.  c) He was an English surgeon known for discovering the vaccination for smallpox.  d) Measures electrical current by deflection of a moving coil_____.	1x4=4	Information
Q2.	Choose the correct option in each of the following:  i. Who is the singer of the song “Where are you now what do you mean” ? a) Katy perry b) Justine Bieber c) Taylor swift d) Adele  ii. Popularly called the Payyoli Express, she was a graceful sprinter of her time. a) Babita Phogat b) P.T Usha c) Anju Bobby George d) Mithali Raj  iii. She served as the Prime Minister of the UK from	1x4=4	Learning

	<p>2016 to 2019</p> <p>a) Indira Gandhi b) Theresa May c) Michelle Bachelet d) Erna Solberg</p> <p>iv. Federal Security Service is associated with which country.</p> <p>a) United Kingdom b) Israel c) Russia d) India</p>						
<p>Q3.</p>	<p>Match the following:</p> <table style="width: 100%; border: none;"> <tr> <td style="text-align: center; width: 50%;">A</td> <td style="text-align: center; width: 50%;">B</td> </tr> <tr> <td style="vertical-align: top;"> <p>a) Pune b) Jamshedpur c) Durgapur d) Surat e) Nagpur</p> </td> <td style="vertical-align: top;"> <p>Daimond City of India Ruhr of India Deccan Queen Orange City Steel City of India</p> </td> </tr> </table>	A	B	<p>a) Pune b) Jamshedpur c) Durgapur d) Surat e) Nagpur</p>	<p>Daimond City of India Ruhr of India Deccan Queen Orange City Steel City of India</p>	<p>1x5=5</p>	<p>Knowledge based</p>
A	B						
<p>a) Pune b) Jamshedpur c) Durgapur d) Surat e) Nagpur</p>	<p>Daimond City of India Ruhr of India Deccan Queen Orange City Steel City of India</p>						
<p>Q4.</p>	<p>Identify the Pictures and name them:</p> <p>a) </p> <p>b) </p>	<p>1x2=2</p>	<p>Analysis</p>				

Q5.	Answer the following questions:  i. What is the retirement age of the Chief Election Commissioner? ii. What is FIR? iii. Who is the author of the book “Wing of fire”? iv. What is the work of Intelligence Agencies? v. Who discovered an antibiotic Penicillium ?	1x5=5	Evaluation
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