

ARMY PUBLIC SCHOOL GWALIOR CLASS - VIII ACADEMIC SESSION 2023-24 REVISION WORKSHEET (SELF -ASSESSMENT)

Subject: English Allotment Date: 20 November 2023 **Assignment No.: 6**

S.NO.	QUESTIONS	MARKS	NATURE
Q1.	Change the speech of the following sentences	6 m	Understanding
	1. John said, 'I am very busy now.'		
	2. He said, 'The horse has been fed.'		
	3. 'I know her name and address,' said John.		
	4. 'German is easy to learn,' she said.		
	5. He said, 'I am writing letters.'		
	6. 'It is too late to go out,' Alice said.		
Q2.	Change the following sentences to active voice 1. Lightning struck the school. 2. This morning the police arrested the burglar. 3. Hydrocarbons cause one type of air pollution. 4. Mr. Patel and his children prepared an elaborate supper for the miners. 5. The Mad Hatter stole the cookies. 6. F.L. Olmsted and Calbert Vaux designed New. York City's Central Park in 1857.	6 m	Understanding

Q3.	Answer the following questions: a) How did Jody bring the fawn back home? b) How did Jody look after the fawn, after he accepted the responsibility for doing this? c) How does Jody know that the fawn is a male?	9 m	Hot
Q4.	Do you think is it right to kill an animal to save a human life?Give reasons for your answer.(This is Jody's Fawn)	3 m	Hot
Q5.	Grow more trees to reduce pollution.' Write an article in 150-200 words on the topic given above for your school magazine.	3 m	Evaluation
Q6.	Freedom practices its own logic. It puts a bouquet of rights in your right hand and a basket of duties in your left hand. This is merely to halp you walk straight. Elaborate the statement in light to the chapter Princess September.	3 m	Hot



ARMY PUBLIC SCHOOL GWALIOR CLASS - VIII ACADEMIC SESSION 2023-24 REVISION WORKSHEET (SELF -ASSESSMENT)

Subject: Hindi Allotment Date: 20 November 2023 **Assignment No.: 6**

क्रम सं.	प्रश्न	अंक	प्रकृति
1.	निम्न शब्दों के अर्थ लिखिए- फब्ती, यकीन, घिसीपिटी, अदब, मुंडेर, गढ़न, खुराफ़ाती, पारसाल, तन्मयता, सांगोपांग।	5	Informative Communication Skills
2.	निम्नलिखित प्रश्नों के उत्तर दीजिए – 1- 'साइकिल आंदोलन' से पुदुकोहई की महिलाओं के जीवन में कौन-कौन से बदलाव आए हैं? 2- बिलवासी जी ने रुपयों का प्रबंध कहाँ से किया था? 3- आपके विचार से अंग्रेज ने यह पुराना लोटा क्यों खरीद लिया?	6	Critical Thinking and Problem Solving
3.	(क) क्रियाविशेषण की परिभाषा देते हुए उसके भेदों को उदाहरण देकर समझाइए। (ख) विराम- चिहन की परिभाषा देकर इनके उदाहरण सहित 2 वाक्य प्रयोग भी लिखिए।	4	Interdisciplinary
4.	अगर दुनिया के सभी पहिए हड़ताल कर दें तो क्या होगा? इस विषय पर दस वाक्य लिखिए।	5	Understanding
5.	निम्नलिखित में से किसी एक विषय पर विज्ञापन तैयार कीजिए - 1- डायमंड साइकिल 2- चॉकलेट बिस्कुट	5	Evaluation

6.		5	Analytical
	(क) स्वामी विवेकानंद के बारे में बताइये?		
	(ख) रवीन्द्रनाथ टैगोर कौन थे?		



ARMY PUBLIC SCHOOL GWALIOR CLASS - VIII ACADEMIC SESSION 2023-24



Subject: Mathematics Allotment Date: 20 November 2023

S. NO.	QUESTIONS	MARKS	NATURE
1	Choose the correct alternatives in each of the following: The area of a parallelogram with length (I) and breadth (b) is: A ½ lb B 2lb C lb D (lb)²	1	Understanding
2	1 cm is equal to how many millimeters? A 10 B 100 C 1/10 D 1/100	1	Understanding
3	What is the value of $5x^{25}$ - $3x^{32}$ + $2x^{-12}$ at x=1? A 0 B 2 C 4 D None of these	1	Evaluation
4	The value of 2 ⁻² is: A 4 B 1/4 C 2	1	Evaluation

	T =		
	D 1/2		
5	2 ² x 2 ³ x 2 ⁴ is equal to: A. 2 ²⁴ B. 2 ⁻⁵ C. 2 ⁹ D. 2 ⁻⁹	1	Analytical
	Fill in the blanks.		
6	is the numerical coefficient of x ² y ² ?	1	Analytical
7	5x+6y is a term.	1	Informative
8	Volume of a cylinder with base radius = r and height = h, is	1	Understanding
9	A cuboid has pairs of identical faces.	1	Evaluation
10	The area of a rhombus is 240 cm ² and one of the diagonals is 16 cm. Find the other diagonal.	2	Problem solving
11	Simplify and express the result in power notation with a positive exponent: a) -(3) ⁴ x(5/3) ⁴ (b) 2 ⁻³ x(-7) ⁻	2	Understanding and Analytical
12	Add the following. $2p^2q^2 - 3pq + 4$, $5 + 7pq - 3p^2q^2$	2	Analytical
13	The parallel sides of a trapezium measure 12 cm and 20 cm. Calculate its area if the distance between the parallel lines is 15 cm.	3	Evaluation
14	Subtract $4p^2q - 3pq + 5pq^2 - 8p + 7q - 10$ from $18 - 3p - 11q + 5pq - 2pq^2 + 5p^2q$	3	Evaluation

15	A square and a rectangle have the same perimeter. If the side of the square is 60 cm and the length of the rectangle is 80 cm, then a) What is the perimeter of a square? b) Calculate the area of a square. c) Calculate the area of a rectangle.	4(1+1+2)	Case Study
16	Simplify $a(a^2+a+1)+5$ and find its value for (i) $a=0$, (ii) $a=1$ (iii) $a=-1$.	5	Interdisciplinary

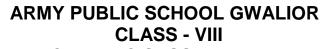


ARMY PUBLIC SCHOOL GWALIOR CLASS - VIII ACADEMIC SESSION 2023-24 REVISION WORKSHEET (SELF - ASSESSMENT)

Subject: Science Allotment Date: 20 November 2023 **Assignment No.: 6**

S. NO.	QUESTIONS	MARKS	NATURE
Q1.	Answer the following questions.	1x3=3	Information
	I. What is the cause of friction?II In which medium sound propagates the maximum?III. What is the maximum displacement of an oscillating object is called?		
Q2.	I. Why is it easier for the fish to swim in water? II. When the two surfaces are pressed harder, friction increases. Explain why?	2x2=4	Understanding
Q3.	I. Suppose a bell is ringing in a vacuum. Will you able to hear the sound?	2x3=6	НОТ
	II. Two identical metal sheets, A and B, are rubbed with paper and sand paper respectively. Which one of them will shine		
	more?		
Q4.	Explain increasing and decreasing friction with suitable examples.	3x2=6	Interdisciplinary
	II. If you play a musical instrument, bring it to the class and demonstrate how you play it.		
Q5.	I. Imagine that friction suddenly vanishes. How would life be affected? List such situations.	3x1=3	Analytical Skill
Q6.	II. How friction can be reduced in the following: Shoes, Vehicle tyres and Brakes	3x1=3	Critical Thinking and Problem Solving
Q7.	I. What role does friction play in the sport of your choice? Collect some pictures of that sport in action where friction is either supporting it or opposing it. Display these pictures with proper captions on the display board of your classroom.	5x1=5	Communication Skills and Evaluation





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

Subject: Social Science Allotment Date: 20 November 2023 Assignment No. : 6

S. NO.	QUESTIONS	MARKS	NATURE
1.	Fill in the blank:	08	Information and
	 i. When soldiers as a group disobey their officers in the army then it is called a 		understanding
	ii. A person who can read, write and teach Persian is called a		
	iii sector industries are owned, managed and controlled by the state or central government.		
	iv continued to fight a guerrilla war against British.		
	v. The English education Act introduced in India in year.		
	vi. Basket weaving falls in the category of		
	vii. Subsidiary Alliance was imposed on Awadh in		
	viii. was the President of the Board of Control in England who sent a dispatch.		
2.	Why did the Mughal emperor agree to support the rebels?	3	HOTS
3.	Why do high technology industries group together?	3	Analytical skill
4.	Mention the reasons behind the discontent of the Indian sepoy employed in the company.	3	Communication Skill
5.	Find out the full forms of BEL, BHEL, HAL, NAL, DRDO, ISRO, ITI, IISc, NCBS and UAS	5	Critical Thinking And problem Solving
6.	Imagine you were born in a poor family in the 1850s. How would you have responded to the coming of the new system of government regulated pathshalas?	5	Inter disciplinary
7	Make a list of places where the uprising took place in May, June and July 1857.	5	Evaluation



ARMY PUBLIC SCHOOL GWALIOR CLASS - VIII

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

Assignment No. : 6 Subject: Sanskrit Allotment Date: 20 November 2023

S.NO.	QUESTIONS	MARKS	NATURE
1	निम्नलिखित शब्दों के अर्थ लिखिए -	(5)	Information
	पातुम् , सविनोदम् , आलपन्ती, समासेन, विद्यात्		
2	संस्कृतभाषयां वाक्यप्रयोगं कुरुत-	(5)	Understanding
	(क) विद्या (ख) तपः (ग) समाचरेत्		
	(घ) परितोषः (ङ) नित्यम्		
3	पदानां लिङ्गम् विभक्तिः वचनम् च लिखत -	(5)	Interdisciplinary
	पदानि लिङ्गम् विभक्तिः वचनम्		
	(क) नापितै:		
	(ख) नाम्नि		
	(ग) अपरः		
	(घ) कन्यानाम्		
	(ङ) सहभागिता		
4	शुद्धवाक्यानां समक्षम् आम् अशुद्धवाक्यानां समक्षं च नैव इति लिखत-	(5)	Analytical Skill
	(क) अभिवादनशीलस्य किमपि न वर्धते।		
	(ख) मनुष्यः सदैव तदैव कर्म कुर्यात् येनान्तरात्मा तुष्यते।		
	(ग) आत्मवशं तु सर्वमेव दुःखमस्ति।		
	(घ) येन पितरौ आचार्यः च सन्तुष्टाः तस्य सर्वं तपः समाप्यते।		
	(ङ) मनुष्यः सदैव मनः पूतं समाचरेत्।		
5	मञ्जूषातः चित्वा उचिताव्ययेन वाक्यपूर्ति कुरुत-	(5)	Critical Thinking and Problem Solving
	अपि एव यथा नित्यं यादृशम्		

	(क) तयोः		
6	अधोलिखितपदानां समानार्थकपदानि लिखत-	(5)	Evaluation
	(क) शिक्षणे -		
	(ख) पथि -		
	(ग) हृदय -		
	(घ) इच्छानुसारम् -		
	(ङ) योगदानम् -		
	(च) निरन्तरम् -		



ARMY PUBLIC SCHOOL GWALIOR CLASS - VIII

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

Subject: Computer Allotment Date: 20 November 2023 **Assignment No.: 6**

S.NO.	QUESTIONS	MARKS-10	NATURE
1	Choose and write the correct option (MCQ):-	0.5x5=2.5	Information
		0.585=2.5	IIIIOIIIIalioii
i)	A blog is ahaving frequently updated collection of		
	information and entries.		
	a) software		
	b) website		
	c) app		
ii)	transition is used to change the direction of transition		
	effects.		
	a) Reverse		
	b) Change		
	c) Modify		
iii)	Ais a visual effect that appears when our movie plays from one video clip or picture to the next. a) transition b) animation c) timeline		
iv)	are used to layer to layer video and images.		
	a) Play Heads b) Tracks c) Filter boxes		
v)	We should enter our personal and financial information through a	_	
	connection. a) Secure web b) Insecure web c) Common web		
	.,		

project.b) Movies are recorded usingandrecording equipment.		ding
equipment.		
c) Online auction is the most popular mode for e-commerce model.		
 d) In the web browser, we should look for aicon for security concern. 		
e) The termrefers to the worldwide collection of blogs.		
Write 'T' for True and 'F' for False statements. a) Split Clip tool is used to remove unwanted section of a movie clip	0.5x3=1.5	Understan
b) We cannot add text in OpenShot Video Editor.c) A secure website has https instead of http in web address.		ding
Answer the following questions:-	0.5x 7=3.5	Evaluation
 a) Define Real Movies. b) Define Animated Movies. c) What is OpenShot? d) What is timeline in OpenShot? e) What do you mean by blogging? f) What are the advantages of e-commerce? 		
	d) In the web browser, we should look for aicon for security concern. e) The termrefers to the worldwide collection of blogs. Write 'T' for True and 'F' for False statements. a) Split Clip tool is used to remove unwanted section of a movie clip. b) We cannot add text in OpenShot Video Editor. c) A secure website has https instead of http in web address. Answer the following questions:- a) Define Real Movies. b) Define Animated Movies. c) What is OpenShot? d) What is timeline in OpenShot? e) What do you mean by blogging?	d) In the web browser, we should look for aicon for security concern. e) The termrefers to the worldwide collection of blogs. Write 'T' for True and 'F' for False statements. a) Split Clip tool is used to remove unwanted section of a movie clip. b) We cannot add text in OpenShot Video Editor. c) A secure website has https instead of http in web address. Answer the following questions:- a) Define Real Movies. b) Define Animated Movies. c) What is OpenShot? d) What is timeline in OpenShot? e) What do you mean by blogging? f) What are the advantages of e-commerce?





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

Subject: ATL Assignment No. : 6

Allotment Date: 20 November 2023

S. NO.	QUESTIO	MARKS	NATURE
1.	NS Choose the correct answer.		
A)	What is Design Thinking?	1	Understanding
	 a. A process for creating software applications b. A creative problem-solving approach c. A design methodology for industrial products d. A project management methodology 		
В)	What is the main goal of design thinking?	1	Understanding
	 a. To design products and services. b. To create a cognitive style of thinking like a designer. c. To provide a general theory of design. d. To approach complex problems in a designerly way. 		
C)	What is the first stage in the Design Thinking process?	1	Understanding
	a. Defineb. Ideatec. Empathized. Prototype		
D)	What are the different uses of the term design thinking?	1	Understanding
	 a. A specific cognitive style of thinking like a designer. b. A general theory of design. c. A set of pedagogical resources d. All of the above. 		
2.	State whether these statements are true or false.		
A)	To solve complex problems is the goal of Design Thinking?	1	Analytical Thinking
В)	Design Thinking is a Non-Linear Process?	1	Understanding
C)	One doesn't needs to have professional training in design to become a design thinker.	1	Understanding

3.	Fill in the blanks.		
A)	In Design Thinking, the process of creating a tangible representation of ideas is known as	1	Understanding
B)	To understand the users and their needs is the primary purpose of the stage in Design Thinking.	1	Understanding
C)	stage in the Design Thinking process involves defining the problem statement based on the user's needs.	1	Understanding





REVISION WORKSHEET (SELF -ASSESSMENT)

Subject: Music Allotment Date: 20 November 2023 Assignment No.: 6

S. NO.	QUESTIONS	MARKS	NATURE
1.	katthak is. dance of which state?	1	Informative
	A) Uttar Pradesh B) Lucknow		
2.	which are the famous Gharanas of Kathak dance?	1	Informative
	A) Lucknow Jaipur Banaras Gharana B) Gwalior Rajasthan Raigarh Gharana which dance is Kathak?		
3.	which dance is Kathak?	1	Informative
	A) classical dance B) folk dance		
4.		1	Informative
5	How many part of congo instrument	1	Informative
	A) 3 B) 1		
6.	What is the Congo musical instrument made of?	1	Informative
	A) wood B) metal		
7.	What is the Congo instrument played with?	1	Informative
	A) hand B) stick		
8.	What is Congo skin made of?	1	Informative
	A) plastic B) leather		
9,	How many part of bongo?	1	Informative
	A) 1 B) 2		
10.	What is the bongo instrument played with?	1	Informative
	A) hand B) stick		





ACADEMIC SESSION 2023-24 REVISION WORKSHEET (SELF -ASSESSMENT) Assignment No. : 6

Subject: Art Education Allotment Date: 20 November 2023

S. No.	QUESTIONS	MARKS	NATURE
1	What is human anatomy in art?	2	Informative
2	What are the 7 ways to study human anatomy?	2	Informative
3	How do you study human anatomy for art?	2	Understanding
4	What is Kolam Art?	2	Informative
5	Which state art is kolam?	2	Understanding



ARMY PUBLIC SCHOOL GWALIOR CLASS - VIII ACADEMIC SESSION 2023-24 REVISION WORKSHEET (SELF –ASSESSMENT)

Assignment No. : 6

Subject: Yoga Allotment Date: 20 November 2023

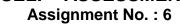
QUESTIONS	MARKS	SKILLS
Fill in the blanks	3X1=3	INFORMATIVE
1Pratyahara is thelimb of Asthang Yoga. [fourth/fifth].		
2] Prati means [away from / nearby.]		
3] Pratyahara is about going your will. [against/ with]		
True and False:	3X1=3	CRITICAL
1. Pratyahara is not a limb of Asthang Yoga.		THINKING
2. It means collecting materialistic things.		
3. Pratyahara starts before yama.		

Multiple Choice Questions:	4X1=4	ANALYTICAL
1] Pratyahara is derived from?		THINKING
A] Urdu scriptures		
B] Sanskrit roots.		
C] Devanagari Lipi.		
D] Non-of-these		
2] Pratyahara is about?		
A]the pathway to more confusion		
B] controlling the thirst of your senses		
C] Both		
D] None of these		
3] Asana prepare body for ?		
A] Sleep		
B] Pranayama		
C] None of these		
4] Pratyahara can lead an individual to?		
A] confusion		
B] depression		
C] a deeper spiritual understanding		
D] None of the above		



Subject: Karate

ARMY PUBLIC SCHOOL GWALIOR CLASS - VIII ACADEMIC SESSION 2023-24 REVISION WORKSHEET (SELF –ASSESSMENT)



Allotment Date: 20 November 2023

S.N	QUESTIONS	Point
	What is the meaning of kumite ?	1X10=10
	A. Fight B. Fukushin C. Kansa D. Niquashi	
	What is the meaning of wazari? A. 2 point B. 3 point C. 3 point D. 4 point	
	How many scoring criteria of kumite? A. 3 B. 5 C. 6 D. None of these	
	Gyaku tsuki is called?	
	A. Reverse hand punch B. Chudan gari C. Upper punch D. Kentekigari	
	FILL IN THE BLANKS	
	scoring criteria of kumite.(5,6,)	
	Partner training is usefull for(kumite,kata)	

Waza-ari is the japaneese name ofpoint.(two,three)	
TRUE AND FALSE	
Gyaku tsuki is usefull for face kick.	
Gari is called for kick	
Zanshin is the scoring criteria of kumite	



ARMY PUBLIC SCHOOL GWALIOR CLASS - VIII

ACADEMIC SESSION 2023-24

REVISION WORKSHEET (SELF -ASSESSMENT)

Subject: Physical Education Allotment Date: 20 November 2023 Assignment No. : 6

S.NO	QUESTIONS	MARKS	SKILLS/ COMPETENCIES
1.	Tick The Correct Answer	4	COMI ETEROLES
	Q-1 Full form of AFI IS?		
	a. ATHLETICS FEDERATION OF INDIA.		
	b. ATHLETICS FEDERATION OF IMPHAL.		
	c. ATHLETICS FIELD OF IINDIA.		INFORMATION
	d. ATTRACTIVE FEDERATION OF INDIA.		
	Q-2 How many athletes run on a relay team?		
	a.3		
	b.5		
	c.7		
	d.4		
	Q-3which of the following is a field event?		
	a. 1500m		
	b. 1600m		
	c. Javelin		
	d. 200m		
	Q-4 Which of the following is track event?		
	a. Long jump		
	b. High jump		
	c. Shot put		
	d. 100m		
2	Fill in the blanks	3	

	Ţ		
	Q-5 100 meter considered a		
	a) Sprint		
	b) Middle race		
	c) Long distance		
	d) Field event		Knowledge
	,		
	Q-6 is the famous sprinter in the		
	world.		
	a) Usain bolt		
	b) Bob jones		
	c) Hema das		
	d) Preeti singh		
	, , ,		
	Q-7 100m, 200m 400m 800 meter sprints come		
	under		
	a) Long distance race		
	b) Shorts distance relay		
	c) marathon		
	d) sprints		
	a) opinio		
3	True Falce	3	Understanding
3	True False	3	Officerstanding
	Q-08- A marathon consider as a long distance		
	race.		
	A. True		
	B. False		
	Q-9- Discus throw is considered a jump event.		
	A. True		
	B. False		
	Q-10 Javelin throw consider a field event.		
	4. True		
	5. False		