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

Subject: English   **Assignment No. : 2**
Allotment Date: 20 July 2023

S.NO.	QUESTIONS	MARKS	NATURE
Q1.	Fill in the blanks with the correct modals a) I __ arrange the flowers for the bouquet. (may/can) b) __ I borrow this pen from you? (may/might) c) The teacher __ ask you to bring the homework. (might/can) d) According to the weather forecast, it ___ snow heavily tomorrow. (may/shall) e) Raj hasn't studied well. He __ fail his exam. (might/shall) f) You __ follow the traffic rules. (may/must)	6 m	Understanding
Q2.	Write a letter to the Editor of The Times Newspaper, highlighting increasing technological addiction among the youth.	6 m	Understanding
Q3.	Answer the following questions: a) Can Velu read Tamil and English? How do you know? b) How many people and animals died in Yala National Park ? c) Had Hans Wolf ever been to Dorset? Why did he say he knew it?	9 m	Hot
Q4.	Mention the various ways in which the British and the German soldiers become friends and find things in common at Christmas.	3 m	Hot
Q5.	On getting a birthday gift you feel very happy. Express your feeling in a diary entry.	3 m	Evaluation
Q6.	Ia Velu a smart boy? Which instances in the text show that he is or isn't?	3 m	Hot

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

Subject: Hindi   **Assignment No. : 2**

Allotment Date: 20 July 2023

क्रम सं.	प्रश्न	अंक	प्रकृति
1.	निम्न शब्दों के अर्थ लिखिए- निमित्त, पैतृक, फबना, बाँचना, सौरभ, आलम, हस्ती, बेताबी, गोता, कसर।	5	Informative Communication Skills
2.	निम्नलिखित प्रश्नों के उत्तर दीजिए - 1- बस की यात्रा पाठ में लेखक ने कम्पनी के हिस्सेदार की तरफ़ पहली बार श्रद्धाभाव से क्यों देखा? 2- कवि ने अपने आने को 'उल्लास' और जाने को 'आंसू बनकर बह जाना' क्यों कहा है? 3-भगवान के डाकिए पाठ में कवि ने पक्षी और बादल को भगवान के डाकिए क्यों बताया है?	6	Critical Thinking and Problem Solving
3.	(क) स्वर की परिभाषा देते हुए उसके भेदों को उदाहरण देकर समझाइए। (ख) उपसर्ग और प्रत्यय की परिभाषा देकर इनके दो-दो उदाहरण भी लिखिए।	4	Interdisciplinary
4.	हमारे जीवन में डाकिए की क्या भूमिका है? इस विषय पर दस वाक्य लिखिए।	5	Understanding
5.	निम्नलिखित में से किसी एक विषय पर अनुच्छेद तैयार कीजिए - 1- नया सवेरा, नई सोच 2- कम्प्यूटर : एक अनिवार्य आवश्यकता	5	Evaluation

6.		5	Analytical
	(क) खुदाई में नेहरू जी को क्या मिला?		
	(ख) अहमद नगर के किले के साथ कौन सी कहानी जुड़ी थी?		

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

Subject: Sanskrit   **Assignment No. : 2**

Allotment Date: 20 July 2023

S.NO	QUESTIONS	MARKS	SKILLS/ COMPETENCIES
1.	निम्नपदानि आधृत्य वाक्यानि रचयत- विना , अलम् ,सह अभित:,ऋते, ।	1x5=5	Creative skill
2.	मञ्जूषातः क्रियापदानि चित्वा रिक्तस्थानानि पूरयत- निधेहि ,विधेहि ,जहीहि, देहि ,भज, चल । (क) त्वं विद्यालयं _____। (ख) राष्ट्रे अनुरक्तिं _____। (ग) मह्यं जलं _____। (घ) मूढ! _____ धनागमतृष्णाम्। (ङ) _____ गोविन्दम्।	1x5=5	Analytical skill
3.	यथानिर्देशमुत्तरत- (क) 'एकां महतीं गुहां दृष्ट्वा सः अचिन्तयत्' अस्मिन् वाक्ये कति विशेषणपदानि, संख्यया सह पदानि अपि लिखत? (ख) तदहम् अस्य आह्वानं करोमि- अत्र 'अहम्' इति पदं कस्मै प्रयुक्तम्? (ग) 'यदि त्वं मां न आह्वयसि' अस्मिन् वाक्ये कर्तृपदं किम्? (घ) 'सिंहपदपद्धतिः गुहायां प्रविष्टा दृश्यते' अस्मिन् वाक्ये क्रियापदं किम्? (ङ) 'वनेऽत्र संस्थस्य समागता जरा' अस्मिन् वाक्ये अव्ययपदं किम्?	1x5=5	Thinking skill

4.	अधोलिखितपदयोः सन्धिं कृत्वा लिखत- तालपत्र + उपरि च + अतिष्ठत कर्गद + उद्योगे क्रय + अर्थम् इति + अनयोः	1x5=5	**Analytical skill**
5.	रेखांकितपदानि आधृत्य प्रश्ननिर्माणं कुरुत- (क) <u>क्षुधार्तः</u> सिंहः कुत्रापि आहारं न प्राप्तवान्? (ख) <u>दधिपुच्छः</u> नाम शृगालः गुहायाः स्वामी आसीत्? (ग) एषा गुहा <u>स्वामिनः</u> सदा आह्वानं करोति? (घ) भयसन्त्रस्तमनसां <u>हस्तपादादिकाः</u> क्रियाः न प्रवर्तन्ते? (ङ) आह्वानेन शृगालः <u>बिले</u> प्रविश्य सिंहस्य भोज्यं भविष्यति?	1x5=5	**Thinking skill**
6.	अधोलिखितानि पदानि निर्देशानुसारं परिवर्तयत- राष्ट्र (चतुर्थीएकवचने) – .... पाषाण (सप्तमीएकवचने) – .... यान (द्वितीयाबहुवचने) – .... शक्ति (प्रथमाएकवचने) – .... पशु (तृतीयाबहुवचने) –	1x5=5	**Memory skill**

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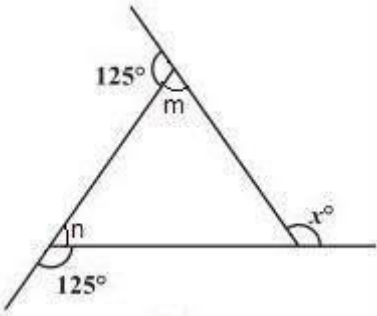**ACADEMIC SESSION 2023-24**
WORKSHEET (SELF –ASSESSMENT)

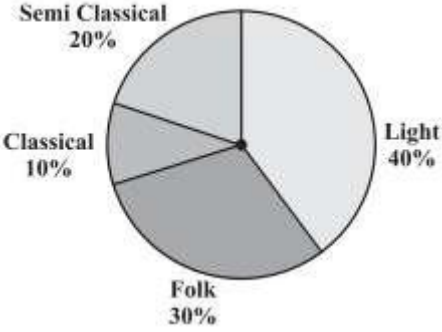**Subject: Mathematics**   **Assignment No. : 2**
Allotment Date: 20 July 2023

S. NO.	QUESTIONS	MARKS	NATURE
1	**Choose the correct alternatives in each of the following:** An integer can be: A. Only Positive B. Only Negative C. Both positive and negative D. None of the above	1	Understanding
2	A rational number can be represented in the form of: A. p/q B. pq C. p+q D. p-q	1	Informative
3	Find the additive inverse of 11/7? A. 7/11 B. -7/11	1	Analytical

	C. 11/7 D.-11/7		
4	What should be added to -7/3 to get 3/7? A. 21/58 B. 58/21 C. 47/21 D. 50/21	1	Evaluation
5	Which of the following is not a quadrilateral? A. Square B. Rectangle C. Triangle D. Parallelogram	1	Understanding
	Fill in the blanks.		
6	The diagonals of a rhombus bisect each other at _____ angles.	1	Analytical
7	If a coin is flipped in the air, _____is the probability of getting a tail.	1	Evaluation
	If a die is thrown in the air, the probability of getting even	1	Evaluation

8	numbers is_____.		
9	The solution of 2x-3=7 is _____.	1	Evaluation
10	Name the property under multiplication used in each of the following: (i) -4/5 × 1 = 1 × (-4/5) = -4/5 (ii) -13/17 × (-2/7) = -2/7 × (-13/17)	2	Critical thinking
11	Find: 2y + 5/3 = 26/3 – y	2	Evaluation
12	Find x in the following figure 	2	Critical thinking and problem solving
13	When a die is thrown, list the outcomes of an event of getting (a) a number greater than 5 (b) a number not greater than 5	2	Hot
14	Find the probability of getting an ace from a well-shuffled deck of 52 playing cards.	2	Hot

15	Four angles of a quadrilateral are 50°,120° and 130°.Find the fourth angle.	**2**	Interdisciplinary
16	The opposite angles of a parallelogram are (3x + 5)° and (61 – x)°. Find the measure of four angles.	**3**	Hot
17	Consider the following parallelograms. Find the values of the unknown x, y, z. 	**3**	Evaluation
18	A survey was made to find the type of music that a certain group of young people liked in a city. An adjoining pie chart shows the findings of this survey. From this pie chart, answer the following: (i) If 20 people liked classical music, how many young people were surveyed? (ii) If a cassette company were to make 1000 CDs, how many of each type would they 	**3**	Interdisciplinary

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

Subject: Science　　　　　　　　　　　　　　　　**Assignment No. : 2**
Allotment Date: 20 July 2023

S. NO.	QUESTIONS	MARKS	NATURE
Q1.	Answer the following questions. I. What is fossil fuel? II Can we use our natural resources forever? III. Give examples of two natural and two manmade resources.	1x3=3	Information
Q2.	I. Are the resources free gifts of nature? Explain. II. How coal gas is obtained?	2x2=4	Understanding
Q3.	I.　Electricity is better source of energy than coal. Explain II.　Can coal, petroleum and natural gas be prepared in the laboratory from dead organism? III.　What are alternative sources of energy? Explain with examples.	2x3=6	HOT
Q4.	I.　On the outline political map of India locate and label the states which have coal and petroleum reserves. II.　Find out various constituents of petroleum and their uses.	3x2=6	Interdisciplinary
Q5.	I. Write the advantages of renewable sources of energy.	3x1=3	Analytical Skill
Q6.	II. How can we save petrol/diesel while driving? Give suggestions.	3x1=3	Critical Thinking and Problem Solving
Q7.	Write a short note on conservation of resources.	5x1=5	Communication Skills and Evaluation

Subject: Social Science   **Assignment No. : 2**
Allotment Date: 20 July 2023

S. NO.	QUESTIONS	MARKS	NATURE

1	**Q1. Objective type questions**
	
	Fill in the blanks and rewrite the sentences.
	
	   i. The demand for Indigo increased in late eighteenth century Britain because of _____.
	
	  ii. _____ was the Governor –General of India when the permanent settlement was introduced.
	
	 iii. James Mill divided_____into three periods.
	
	 iv. The Battle of Plassey of fought between_____and _____.
	
	  v. In _____ , the Indian National Congress made the demand for a Constituent Assembly.
	
	 vi. The_____ prevents the tyranny or domination of majority on minority.
	
	vii. _____ is the separation of religion from the state.
	
	viii. The Indian Constitution grants the right to religious communities to set up their own _____ and_____ .
	
	 ix. _____ resources are derived from living things.
	
	  x. _____ is the application of latest knowledge and skill of doing or making things.
	
	 xi. Non-renewable resources have limited _____.
		11	Information and Understanding

2	Why is it important to have dates or time frames while writing History?	3	HOTS
3	Briefly describe the system of mahalwari settlement.	3	Understanding
4	What were the highlights of the text prepared by Dr. B.R. Ambedkar, who was the Chairman of the constitution drafting committee?	3	Communication skill

5	Secularism is separating religion from the power of the state. Discuss why it is vital to separate the power of the state from religious practices.	4	Critical thinking
6	Explain that resources have value.	4	Analytical Skill

7	In the map of India mark :-
	    a) The state where gold is found.
	    b) The state where indigo was cultivated.
		2	Evaluation

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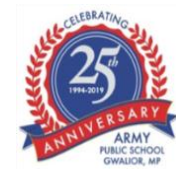# WORKSHEET (SELF –ASSESSMENT)

Subject: Computer   **Assignment No. : 2**
Allotment Date: 20 July 2023

S.NO.	QUESTIONS	MARKS-10	NATURE
1	Choose and write the correct option (MCQ):-	1/2x5=2 ½	Information
i)	The computer connected to the server is called _____. a) host b) Workstation c) Workgroup		
ii)	In _____topology, nodes are connected in a circular chain. a) Ring b) Star c) Bus		
iii)	The software that helps to enter and organize data in database is_____. a) Access b) Excel c) Word		
iv)	A _____is a destructive event the malware is intended to deliver. a) payload b) download c) temp file		
v)	The data type that is used for detailed and descriptive fields is _____. a) Currency b) Long text c) Auto Number		

2	Fill in the blanks-	1/2x5=2 ½	Understanding
	a) Access database file extension is_____.		
	b) A_____is a computer system that relies on a server for all resources.		
	c) A_____ is a key that differentiates the records in the table of database.		
	d) A database consists of table organized in _____and _____.		
	e) Each field has a _____that defines what we can store in it.		
3.	Write 'T' for True and 'F' for False statements.	1/2x3=1 ½	Understanding
	a) SMTP is an email protocol.		
	b) A row in a table is called field.		
	c) Landline phone networks and LANs often use twisted-pair cable.		
4.	**Answer the following questions:-**	1/2x7=3 ½	Evaluation
	a) Define Protocol.		
	b) Define Database.		
	c) Why do we need a primary key?		
	d) What is the use of Microsoft Access?		
	e) What is the role of tables in database?		
	f) Name the different types of wireless transmission media.		
	g) Differentiate between Hub and Switch.		

Subject: Health and Physical Education **Assignment No. : 2**
Allotment Date: 20 July 2023 **M.M. 10**

S.N	QUESTIONS	NATURE	MARKS
1	MCQ A) How many players from each team are allowed to be on the field of Handball? i) 7 ii) 5 iii) 6 iv) 8	Understanding)	4×1=4
	B) What size is Handball court? i) 20 X 30 m ii) 20 X 40 m iii) 20 X 50 m iv) 20 X 60 m	Informatory	
	C) Penalties are thrown from what distance? A. 11 m B. 9 m C. 7 m D. 4 m	Analytical	

	D) Who is Babacar Fall? **A.** American Handball Player **B.** Former president of European Handball Federation **C.** Italian Handball Coach **D.** Architect of African Handball	Information	
2.	B) Fill In The Blanks :- i) _____ is one of the best handballer in history.	Informatory	3×1=3
	ii) The playing area is _____ m.	Informatory	
	iii) After Three-minute suspensions, player get a _____ card.	Understanding	
3.	True/False i. Germany is cradle of the Handball? True False	Understanding	3×1=3
	ii. Beach Handball does not exist? True False	Understanding	
	iii. There is no shot clock? True False		
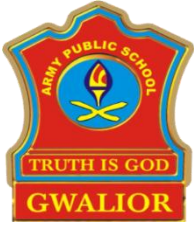
ARMY PUBLIC SCHOOL GWALIOR
CLASS - VIII
ACADEMIC SESSION 2023-24
WORKSHEET (SELF –ASSESSMENT)

Subject: Yoga   **Assignment No. : 2**
Allotment Date: 20 July 2023

QUESTIONS	MARKS	SKILLS
Fill in the blanks 1] Pranayama is the _____ element of Ashtang Yoga[7th/4th]. 2]Ujjayi Pranayama is also called as _____[ocean breathing/left nostril breathing]. 3] _____ is the total no. of step in Surya namaskar[12/ 15]	3X1=3	INFORMATIVE
<u>**True and False:**</u> 1. Yoga Sutras are given by Patanjali. 2. Yamas are restraints and Niyamas are observances. 3. Pranayama decreases the lung capacity.	3X1=3	CRITICAL THINKING

Multiple Choice Questions:	4X1=4	ANALYTICAL THINKING

Multiple Choice Questions:

1] In Chandra Behdna Pranayama the word 'Chandra' Stands for?

A] Moon

B] Sun

C] Stars

D] Non-of-these

2] Which among these is the correct translation of Niyam?

A] Non-Violence

B] Observances

C] Truthfulness

D] All of these

3] What does Yoga means?

A] Wholeness

B] Physical Health

C] Emotional Health

D] All of these

4] What is the total no. of elements of yoga?

A] 10

B] 5

C] 8

D] 2

Subject: ATL   **Assignment No. : 2**
Allotment Date: 20 July 2023

S. NO.	QUESTIONS	MARKS	NATURE
1.	**Choose the correct answer.**		
A)	Which of the following is the formula of ohms law? a. V=IR b. I=V/R c. R=V/I	**1**	**Understanding**
B)	What is Arduino? a. Programming language b. Image editing software c. Open-source electronics platform	**1**	**Understanding**
C)	What language is a typical Arduino code based on? a. Assembly Code b. Python c. C/C++	**1**	**Understanding**
D)	What will happen if you forget to include one of these in the circuit? a. The current will go too fast b. The LED will burn out c. Both	**1**	**Understanding**
2.	**State whether these statements are true or false.**		
A)	Breadboards allow for prototyping an electrical circuit without the need to solder the components?	**1**	**Analytical Thinking**

B)	An open circuit is a type of circuit?	**1**	**Understanding**
C)	Glass is a conductor of electricity?	**1**	**Understanding**
3.	**Fill in the blanks.**		
A)	Current is expressed in terms of _____ units.	**1**	**Understanding**
B)	Voltage is expressed in terms of _____ units.	**1**	**Understanding**
C)	Resistance is expressed in terms of _____ units.	**1**	**Understanding**

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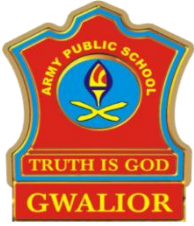**ACADEMIC SESSION 2023-24**
WORKSHEET (SELF –ASSESSMENT)

Subject: Karate   **Assignment No. : 2**
Allotment Date: 20 July 2023

S. NO	QUESTIONS	Marks 10
1	What is the meaning of Kata? a) Fight b) Leg Fight c) Pre – decided techniques of offense and defense d) None of these	1
2	Which Japanese word is used at the time of wish in Kata? a) Os b) Ous c) Osu d) Oos	1
3	What is the Japanese name of middle block? a) Jodan age uke b) Chudan sota uke c) Gaidan barai uke d) None of these	1
4	Which stance is used in step punch? a) Zenkotsudachi b) Heikodachi c) Soto heikodachi d) Sanchin dachi	1
5	Which position is used at the time of block in kata ki hon ich?	1

	a) Hidari heikodachi b) Migi heikodachi c) Hidari and migi heikodachi d) None of these	
6	How many steps in ki hon ich kata? a) 10 b) 20 c) 30 d) 40	1
7	In heikodachi dachi legs should be a) Parallel to your shoulder b) Inside the shoulder c) Outside the shoulder d) None of these	1
8	How many sequence in ki hon ich kata? a) 10 b) 20 c) 30 d) 40	1
9	Which punch is used in kata ki hon ich? a) Jodan tsuki b) Chudan tsuki c) Gaidan tsuki d) Nidan tsuki	1
10	What is the starting position of ki hon ich kata? a) Heikondachi b) Shikodachi c) Zenkotsudachi d) None of these	1

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

Subject: Art and Work Education   **Assignment No. : 2**
Allotment Date: 20 July 2023

S. No.	QUESTIONS	MARKS	NATURE
1	What is Perspective?	2	Informative
2	What are the tools we use during shading? Give the name.	2	Informative
3	What is Two point perspective?	2	Understanding
4	Give the name of types of shading?	2	Informative
5	During the shading which types of pencil we used? Explain.	2	Understanding