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

Subject: English   **Assignment No. : 1**
Allotment Date: 29 April 2023

S.NO.	QUESTIONS	MARKS	NATURE
Q1.	Fill in the blanks using the correct form of the verbs in brackets. My little sister is very naughty. When she _ (come) back from school yesterday, she had __ (tear) her dress. We __ (ask) her how it had __ (happen). She _ (say) she___ (have, quarrel) with a boy. She _ (have, beat) him in a race and he _ (have, try) to push her. She _ (have, tell) the teacher and so he _ (have, chase) her and she _ (have, fall) down and __ (have, tear) her dress.	6 m	Understanding
Q2.	Read the following extract and answer the questions given below: —Not a crumb to be found On the snow –covered ground; Not a flower could he see, Not a leaf on a tree. —Oh! What will become —, says the cricket— of me?‖ 1 What does the phrase _snow-covered' indicate? 2 What was the problem with the cricket? 3 Why was the cricket facing such a problem?	6 m	Understanding
Q3.	Answer the following questions: a) Why did the camel live in the middle of the desert? b) Why the poet calls the cricket foolish? c) Had Hans Wolf ever been to Dorset? Why did he say he knew it?	9 m	Hot
Q4.	For how long do you think Connie had kept Jim's letter? Give reasons for your answer.	3 m	Hot
Q5.	Why do you think the desk had been sold, and when?	3 m	Evaluation
Q6.	Why do Jim and Hans think that games or sports are good ways of resolving conflicts? Do you agree?	3 m	Hot

ARMY PUBLIC SCHOOL GWALIOR

CLASS - VIII

ACADEMIC SESSION 2023-24

WORKSHEET (SELF –ASSESSMENT)

Subject: Hindi   **Assignment No. : 1**

Allotment Date: 29 April 2023

क्रम संख्या	प्रश्न	अंक	प्रकृति
1-	निम्न शब्दों के अर्थ लिखिए। 1. बेताबी, 2. प्रयाण, 3. अन्तयेष्टि, 4. फबना, 5. खपत	5	INFORMATIVE
2-	1. लाख की वस्तुओं का निर्माण भारत के किन किन राज्यों में होता है। लाख से चूड़ियों के अतिरिक्त क्या-क्या चीज़ें बनती हैं? बताइए।	5	UNDERSTANDING
3-	1. संज्ञा किसे कहते हैं? संज्ञा के कितने भेद होते हैं, प्रत्येक के दो-दो उदाहरण लिखिए।	3	ANALYTICAL SKILL
4-	अपने भाई को क्रिकेट टीम का कप्ताप चुने जाने पर एक बधाई पत्र लिखिए।	5	COMMUNICATION SKILL

5-	'भारत में बढ़ता आतंकवाद' विषय पर 80 से 100 शब्दों में एक अनुच्छेद लिखिए।	5	**CRITICAL THINKING AND PROBLEM SOLVING**
6	'सविनय अवज्ञा' का उपयोग व्यंग्यकार ने किस रूप में किया है। लिखिए।	4	**HOT**
7	निम्नलिखित प्रश्नों के उत्तर लिखिए। 1. 'मैं हर पेड़ को अपना दुश्मन समझ रहा था'। लेखक पेड़ों को दुश्मन क्यों समझ रहा था? 2. संख्यावाचक और गुणवाचक विशेषण के दो-दो उदाहरण लिखिए। 3. मशीनी युग से बदलू के जीवन में क्या बदलाव आया?	1X3	**EVALUATION**

Subject: Sanskrit   **Assignment No. : 1**

Allotment Date: 29 April 2023

S.NO.	QUESTIONS	MARKS	NATURE
1	अधोलिखितस्वराणां मात्रारूपेण प्रयोगं कृत्वा लिखत- (i) उ = ग् + उ = (ii) ए = च् + ए = (iii) औ = प् + औ = (iv) ऐ = र् + ऐ = (v) आ = क् + आ =	5द्व	Information
2	निम्नलिखित गद्यांशं पठित्वा तदाधारित प्रश्नानां उत्तराणि लिखत - क्रोधः मनुष्यस्य महान शत्रुः। क्रुद्धः जनः गुरून् अपि निन्दति, अपभाषणं करोति, ज्येष्ठानां हितवचनानि अपि न शृणोति। तस्माद् वयं क्रोधे सावधानाः भवेम। यदि क्रोधः आगच्छति तदा तस्मिन् एव क्षणे मौनं धारणीयम्। मौनेन मनः शान्तं भवति। वाणी अपि नियन्त्रिता भवति। (1) एकपदेन उत्तरत - (क) - क्रोधे आगते किम् धारणीयम् ? (ख) - क्रोधः कस्य महान शत्रुः ? (2) पूर्णवाक्येन उत्तरत - (क) - क्रुद्धः जनः किम् किम् करोति ? (3) निर्देशानुसार उत्तरत -	5द्व	Understanding

	(क) -‘‘वाणी अपि नियन्त्रिता भवति। ’’अस्मिन् वाक्ये अव्यय पदं किम् ?		
3	**अधोलिखितेषु वाक्येषु कर्तृपदं क्रियापदं च चित्वा लिखत-**	;5द्ध	Interdisciplinary
	वाक्यानि कर्ता क्रिया		
	(क) निर्गुणं प्राप्य भवन्ति दोषाः ।		
	(ख) गुणज्ञेषु गुणाः भवन्ति।		
	(ग) मधुमक्षिका माधुर्यं जनयेत् ।		
	(घ) पिशुनस्य मैत्री यशः नाशयति।		
	(ङ) नद्यः समुद्रमासाद्य अपेयाः भवन्ति।		
4	**निम्नलिखित गद्यांशं पठित्वा तदाधारित प्रश्नानां उत्तराणि लिखत -**	;5द्ध	Analytical Skill
	कस्मिंश्चित् वने खरनखरः नाम सिंहः प्रतिवसति स्म। सः कदाचित् इतस्ततः परिभ्रमन् क्षुधार्तः न किंचिदपि आहारं प्राप्तवान्। ततः सूर्यास्तसमये एकां महती गुहां दृष्ट्वा सः अचिन्तयत् -‘‘नूनम् एतस्यां गुहायां रात्रौ कोऽपि जीवः आगच्छति। अतः अत्रैव निगूढो भूत्वा तिष्ठामि’’ इति ।		
	(1) एक पदेन उत्तरत-		
	(क) - खरनखरः कुत्र प्रतिवसति स्म?		
	(ख) - सिंहः कस्मिन् समये गुहायाः समीपे आगतः?		
	(2) पूर्ण वाक्येन उत्तरत-		
	(क) - महती गुहां दृष्ट्वा सिंहः किम् अचिन्तयत्?		
	(3) निर्देशानुसार उत्तरत -		
	(क) - ‘‘ महती गुहां ’’ अनयो पदयोः विशेषण पदं किम् अस्ति?		
5	**मंजूषा सहायतया कथां पूरयत -**	;5द्ध	Critical Thinking and Problem Solving
	मंजूषा-{ अन्ये , आम्रवृक्षस्य,फलिष्यति , फलानि , वृथा}		
	नगररक्षकः एकदा ------- आरोपणे तल्लीनं एकं वृद्धं अपश्यत्। सः अपृच्छत त्वं किमर्थ ------- परिश्रमं करोषि। यदा वृक्षः ------- तदा त्वं जीवितः न भविष्यसि। वृद्धः हसित्वा अकथयत् - रक्षक महोदय! त्वं यानि -------खादसि तेषां वृक्षाः त्वया न अरोपिताः। इत्थं मम वृक्षस्य फलानि अपि ------- खादिष्यन्ति ।		
6	**मंजूषा सहायतया अधोलिखित वार्तालापं पूरयत -**	;5द्ध	Communication Skills
	{स्वीकरोतु, आपणम्, गच्छसि, जन्मदिनं, मिष्ठानं}		

लता - त्वं कुत्र ------- ? विनीता - अहं -------गच्छामि । लता - त्वं किमर्थम आपणम् गच्छसि ? विनीता - अहं ----- क्रेतुम् इच्छामि । लता - केन कारणेन क्रेतुम् इच्छसि ? विनीता - श्वः मम ------- अस्ति । लता - मम कृते वर्धापनं -------। विनीता - धन्यवादः ।		
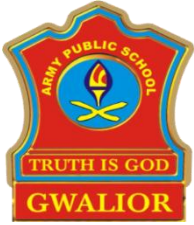
ARMY PUBLIC SCHOOL GWALIOR

CLASS - VIII

ACADEMIC SESSION 2023-24

WORKSHEET (SELF –ASSESSMENT)

Subject: Mathematics   **Assignment No. : 1**

Allotment Date: 29 April 2023

S. No.	QUESTIONS	MARKS	NATURE
1	a + b = b + a is called (a) commutative law of addition (b) associative law of addition (c) distributive law of addition (d) none of these.	1	Informative
2	The multiplicative identity for rational numbers is (a) 1 (b) -1 (c) 0 (d) none of these	1	Informative
3	Write the additive inverse of -1/7. (a) 7 (b) 1/7 (c) -7 (d) None of these	1	Understanding
4	The product of two rational numbers is always a _____. (a) Irrational (b) Rational (c) An integer (d) Whole number	1	Informative
5	The standard form of a linear equation in one variable x is: (a) ax + b = 0 (b) ax² + bx + c = 0 (c) ax³ + bx² + cx + d = 0 (d) ax4+ bx³ + cx² + dx + e = 0	1	Understanding
6	0 is not_____ (a) a natural number (b) a whole number (c) an integer (d) a rational number.	1	Analytical
7	The solution of equation 2x–7 = x is_____. (a) 7/3 (b) 3 (c) 7 (d) 7/2	1	Problem solving
8	Which one does show the property of distributive over addition? (a) 12×(5+10) = 12×10–12×5 (b) 11×5–11×3 = 11×(5+3) (c) 3÷(9–4) = 3÷9–3÷4 (d) 13×(1+10) = 13×1+13×10	1	Critical Thinking

9	Which is closure under subtraction? (a) Whole number (b) Natural number (c) Integers (d) None of these	1	Informative
10	Find the product to multiply –7/6 by the reciprocal of 14/6.	2	Analytical
11	Solve x/3 – 1/6 = 2/3.	2	Construction
12	Find (-7/3)×(-3/2) + (-5/3)×(-3/4).	2	Analytical
13	Solve the following equation and check your results: x = 4/5(x +10).	3	Understanding
14	Using appropriate property solve the following: 7/8×(-12/13)+12/13×5/8.	3	Problem Solving
15	Understand the following properties and write the name of property for given below: (i) a×(b×c) = (a×b)×c (ii) a×1 = 1×a = a (iii) Using these properties solve: (-11/12)×4×(-12/11).	1+1+2=4	Case Study
16	Solve the following equations: (i) 3(5z – 7) – 2(9z – 11) = 4(8z – 13) – 17 (ii) 0.25(4f – 3) = 0.05(10f – 9)	5	Problem Solving

ARMY PUBLIC SCHOOL GWALIOR

CLASS - VIII

ACADEMIC SESSION 2023-24

WORKSHEET (SELF –ASSESSMENT)

Subject: Science   **Assignment No. : 1**

Allotment Date: 29 April 2023

S. NO.	QUESTIONS	MARKS	NATURE
Q.1	Answer the following questions. I. What do you mean by the term irrigation? II. What are antibiotics? III. Is virus living or non-living?	1x3=3	Information
Q.2	I. Why we need to remove weeds from crop field?. II. Why we microorganisms are called natural cleaning agents of environment?	2X2=4	Understanding
Q.3	I. We cannot imagine baking industry without microorganisms. Why? II. Why wheat cannot be sown in kharif season? III. Why your mother sets the dough few hours earlier before preparation of Bhaturas?	2x3=6	HOT

Q.4	I. Find out about modern methods of irrigation other than given in the chapter and write their importance. II. Draw diagram of one bacteria one protozoa and one virus.	3X2=6	Interdisciplinary
Q.5	I. Write the advantages of manure over fertilizers.	3X1=3	Analytical Skill
Q 6	II. How can we avoid food poisoning?	3X1=3	Critical Thinking and Problem Solving
Q.7	Write a short note on 'Traditional methods verses Modern methods of agriculture.	5x1=5	Communication Skills and Evaluation

Subject: Social Science   **Assignment No. : 1**

Allotment Date: 29 April 2023

S. NO.	QUESTIONS	MARKS	NATURE
1	**Q1. Fill in the blanks and rewrite the sentences.** i) In _____ year the Fundamental duties were included in the Constitution. ii) In _____ year Tipu Sultan become the ruler of Mysore iii) Historians believed that Time does not have _____ dates in terms of a particular year or month iv) The introduction to our constitution is known as _____. v) James Mill was of the opinion that before British came to India, _____ruled the country. vi) On the basis of their use and development, Natural resources can be classified as _____ and _____. vii) Resources used carefully and giving them time to get renewed are called_____. viii) James Mill was of the opinion that before British came to India, _____ruled the country.	8	**Information and Understanding**
2	**Look at the picture given below and answer the following questions:**	3	**HOTS**

a) Under which resources category the above picture has been categorised?
b) How do wind fan generate energy?

3	Why did James Mill divide his book, 'The History of British India' into the Hindu, Muslim and British Periods?	3	**Analytical Skill**
4	What are the three organs of government?	3	**Communication Skills**
5	Write a brief note on the struggle for freedom in Nepal	5	**Critical Thinking and Problem Solving**
6	Apart from official records what are the other sources of information that is available to historians?	5	**Interdisciplinary**
7	**On an outline political map of India mark and locate the following places:-** a) One union territory b) One area under British control **c) Capital of Manipur**	3	**Evaluation**

ARMY PUBLIC SCHOOL GWALIOR

CLASS - VIII

ACADEMIC SESSION 2023-24

WORKSHEET (SELF –ASSESSMENT)

Subject: Artificial Intelligence   **Assignment No. : 1**

Allotment Date: 29 April 2023

S. NO.	QUESTIONS	MARKS	NATURE
1.	**Choose the correct answer.**		
A)	What is an STL? a. A file that stores information about 3D models. b. The coding program. c. A type of filament.	1	**Understanding**
B)	What is infill? a. Extra material printed inside to avoid collapse. b. The designed object is turned into layers. c. Extra material printed on the outside of the object to support overhangs.	1	**Understanding**
C)	What is a nozzle? a. It is the part of the printer that melts the filament. b. It is the part of the printer that pushes the filament down. c. It is the part of the printer that holds the 3D object as it prints. It is heated to a lower temperature.	1	**Understanding**
D)	What are the basic characteristics of 3D Printing? a. 3D objects are made in layers, it is an additive process b. 3D objects are created using a subtractive process c. 3D objects print from the computer	1	**Understanding**
2.	**State whether these statements are true or false.**		
A)	Full sized houses and structures now have the ability to be 3D printed.	1	**Analytica lThinking**
B)	3D Printers can print solutions to problems	1	**Understanding**

C)	3D Printer can print multicolor models?	1	**Understanding**
3.	**Fill in the blanks.**		
A)	_____ is the part of the printer that pushes the filament down.	1	**Understanding**
B)	In a common 3D printer, _____ determines the color of the model	1	**Understanding**
C)	_____ is the file format we export to print.	1	**Understanding**

ARMY PUBLIC SCHOOL GWALIOR

CLASS - VIII

ACADEMIC SESSION 2023-24

WORKSHEET (SELF –ASSESSMENT)

Subject: Health and Physical Education   **Assignment No. : 1**

Allotment Date: 29 April 2023

S.NO	QUESTIONS	MARKS	SKILLS/ COMPETENCIES
1.	**Tick The Correct Answer** Q 1 which of the following is not an indigenous game of MP A. Gilli Danda B. Sitholiya C. Poshampa D. Mukna Q-2 Which of the following is the indigenous games of mp. A. Knowg B. Langri C. Kany D. Rhanyta Q-3- Which of the following is not an indigenous game. A. Kabbadi B. Kho-Kho C. Football	4	Understanding

	D. Malkhamb Q-4- Which of the following is the indigenous game. A. GATKA B. Volleyball C. Table D. Basketball		
2	**Fill in the blanks** Q 1 Gilli Danda is a indigenous game of ………… (Manipur, Odissa, M.P.). Q 2 Malkhamb is the state game of………. (UP, Nagaland, MP, Bihar) Q 3 Kho-Kho is a game of …………….. (UP, Punjab, Bihar, Maharashtra)	3	Understanding
3	**True False** Q-1- Cricket is a indigenous games **A.** True **B.** False Q-2 Kabbadi is a indigenous game. **A.** True **B.** False Q-3-Poshampa is not a indigenous games. **A.** True **B.** False	3	Informative

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CLASS - VIII

ACADEMIC SESSION 2023-24

WORKSHEET (SELF –ASSESSMENT)

Subject: Karate   **Assignment No. : 1**

Allotment Date: 29 April 2023

S. NO	QUESTIONS	Marks 10	Nature
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	**Understanding**
2	Which Japanese word is used at the time of wish in Kata? a) Os b) Ous c) Osu d) Oos	1	**Informative**
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	**Informative**
4	Which stance is used in step punch? a) Zenkotsudachi b) Heikodachi c) Soto heikodachi d) Sanchin dachi	1	**Understanding**
5	Which position is used at the time of block in kata ki hon ich? a) Hidari heikodachi b) Migi heikodachi c) Hidari and migi heikodachi d) None of these	1	**Informative**
6	How many steps in ki hon ich kata? a) 10 b) 20	1	**Understanding**

	c) 30 d) 40		
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**	**Informative**
8	How many sequence in ki hon ich kata? a) 10 b) 20 c) 30 d) 40	**1**	**Understanding**
9	Which punch is used in kata ki hon ich? a) Jodan tsuki b) Chudan tsuki c) Gaidan tsuki d) Nidan tsuki	**1**	**Informative**
10	What is the starting position of ki hon ich kata? a) Heikondachi b) Shikodachi c) Zenkotsudachi d) None of these	**1**	**Informative**

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CLASS - VIII

ACADEMIC SESSION 2023-24

WORKSHEET (SELF –ASSESSMENT)

Subject: Yoga   **Assignment No. : 1**

Allotment Date: 29 April 2023

QUESTIONS	MARKS	SKILLS
Fill in the blanks 1]…………… is the component of Yama[Dharna/Satya]. 2]………….. is the meaning of 'YOGA'. [Wholeness/Non-violence]. 3] _____ is the total no. of step in Surya namaskar[12/ 15]	3X1=3	INFORMA\TIVE
True and False: 1. Yoga Sutras are given by Patanjali. 2. Ahinsa [non-violence] is the part of Niyam. 3. Varkash asana is used for improving concentration.	3X1=3	
Multiple Choice Questions: 1] which among these is the meaning of Yama? A] Restraint B] Contentment C] Unity D] Non-of-these 2] Which among these is the correct translation of Niyam? A] Non-Violence B] Observances	4X1=4	

C] Truthfulness

D] All of these

3] What does Yoga means?

A] Wholeness

B] Physical Healh

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
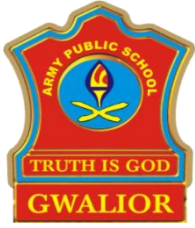
ARMY PUBLIC SCHOOL GWALIOR

CLASS - VIII

ACADEMIC SESSION 2023-24

WORKSHEET (SELF –ASSESSMENT)

Subject: Music (Vocal and Dance)   **Assignment No. : 1**

Allotment Date: 29 April 2023

S. NO.	QUESTIONS	MARKS	NATURE
1	**How many counting are there in teen Taal?** a) 16 b) 15	2	Informative
2	**How many division are there in teen taal?** a) 4 b)10	2	Informative
3	**How many times dugun is done in teen taal?** a) 5 b) 2	2	Informative
4	**What is the empty symbol in teen taal?** a) 2 b) 0	2	Informative
5	**At what volume is it empty in teen taal?** a) 9 b) 3	2	Informative
6.	**How many parts in kaharwa taal?** a) 2 b) 4	2	Informative
7.	**What is north indian classical music known as ?** a) Hindustani b) Carnatic	2	Informative
8.	**How many matras in kaharwa taal?** a)10	2	Informative

	b) 8		
9,	**Which instrument is avnadhya vadya?** a) Damru b) Flute	2	Informative
10.	**Which type of instrument is Shankh?** a) Shushir b) String	2	Informative

ARMY PUBLIC SCHOOL GWALIOR

CLASS - VIII

ACADEMIC SESSION 2023-24

WORKSHEET (SELF –ASSESSMENT)

**Subject: Computer**   **Assignment No. : 1**

Allotment Date: 29 April 2023

S.NO.	QUESTIONS	MARKS	NATURE
1	Choose and write the correct option (MCQ):- (i) MAN stands for : (a) Metropolitan Area Network (b) Metro Area Network (c) Main Area Network (d) Metropolitan Access Network (ii) In LAN computers are usually within _____ Meters away from each other. (a)100 to 200 (b)100 to 300 (c)50 to 100 (d)100 to 150 (iii) _____ is a computer system that relies on server for all the resources.	0.5x4=2	Information

(a)client

(b)server

(c)host computer

(d)none

(iv) _____ is a protocol that allows file uploading and downloading from other computers on the internet.

    (a)HTTP
    (b)FTP
    (c) TCP/IP
    (d)None

2	Fill in the blanks- (i) A network consists of two or more computers called _____. (ii) A _____ server stores and manages files. (iii) In _____topology, nodes are connected in a circular chain. (iv) A wireless LAN is also known as _____.	4 x0.5=2	Understanding
3	Write True or False against the statements:- (i) The internet is an example of LAN. ( ) (ii) In ring topology a hub is placed at the centre to which all the other nodes are connected. ( ) (iii) Having wireless connections in a LAN is not possible. ( ) (iv) A database server stores and provides access to a database. ( )	4x0.5=2	Interdisciplinary

4	Answer the following questions -	1x4= 4	Critical
	(i) Write any two advantages of connecting computers into a network.		Thinking and
	(ii) Describe different types of cables used in Wired Networking.		Problem
	(iii) What is the difference between POP3 and IMAP protocol?		Solving
	(iv) Describe different types of network topologies.		
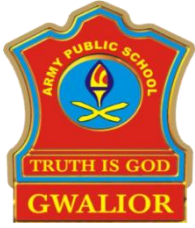
Subject: Art and Work Education   **Assignment No. : 1**

Allotment Date: 29 April 2023

S. NO.	QUESTIONS	Marks	Nature
1	What is Perspective ?	2	Informative
2	What are the three important tools for perspective drawing?	2	Informative
3	What is one point perspective ?	2	Informative
4	What are the 6 rules of respective ?	2	Informative
5	What are the directions of perspective ?	2	Informative