



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

Subject: English

Allotment Date: 25 August 2023

Assignment No. : 3

S.NO.	QUESTIONS	MARKS	NATURE
Q1.	Identify types of sentences a) What are you doing here? b) Please sit down. c) Please tell us about the story of the criminal. d) Are your pens working good? e) Renu, you should not make mistakes. f) The stars are shining in the sky.	6 m	Understanding
Q2.	Fill in the blank with suitable determiners a) Ramu is ____ honest man who runs ____ small shop around the corner. (a, an / an, a) b) Have you seen ____ Taj Mahal? It is one of the seven wonders of the world. (the, a) c) Are ____ your books? Can you share them with me? (these/this) d) Do you have ____ buns left? I need to buy _____. (any/few, some/several) e) ____ of the students got ____ chocolates from the teacher. (each, some / each, any) f) Is ____ book Alisha's? I found it lying on the floor. (this/that)	6 m	Understanding

Q3.	<p>Answer the following questions:</p> <p>a) How do East India Company subdue the Indian princes?</p> <p>b) Hafeez Contractor wanted to join the police force . Why didn't he?</p> <p>c) The old man offered a lot of money to the speaker.Why did he turn down the offer? (The Last Bargain)</p>	9 m	Hot
Q4.	Owning things is human;sharing them is divine. Elaborate this statement with reference to the chapter "The Selfish Giant".	3 m	Hot
Q5.	What do you think happened after Bepin Babu came to know the truth? Was he angry with his friend for playing such a trick on him? Or do you think he decided to help a friend in need?	3 m	Evaluation
Q6.	Write a composition describing a visit to the hills,or any place which you found beautiful and inspiring.	3 m	Hot



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

Subject: Hindi

Assignment No. : 3

Allotment Date: 25 August 2023

क्रम सं.	प्रश्न	अंक	प्रकृति
1.	निम्न शब्दों के अर्थ लिखिए- गंतव्य, ढाँढस, धर्मभीरू, पर्दाफाश, उजागर, भयभीत, कष्टकर, चकित, आरोप, भीरु।	5	Informative Communication Skills
2.	निम्नलिखित प्रश्नों के उत्तर दीजिए - 1- दोषों का पर्दाफाश करना कब बुरा रूप ले सकता है? 2- सिंधु घाटी सभ्यता के चिह्न कहाँ-कहाँ विद्यमान हैं? 3- लेखक ने लेख का शीर्षक 'क्या निराश हुआ जाए' क्यों रखा होगा? क्या आप इससे भी बेहतर शीर्षक सुझा सकते हैं?	6	Critical Thinking and Problem Solving
3.	(क) संज्ञा की परिभाषा देते हुए उसके भेदों को उदाहरण देकर समझाइए। (ख) पर्यायवाची शब्द और विलोम शब्द की परिभाषा देकर इनके दो-दो उदाहरण भी लिखिए।	4	Interdisciplinary
4.	आपके सपनों का भारत कैसा होना चाहिए? इस विषय पर पाँच वाक्य लिखिए।	5	Understanding
5.	निम्नलिखित में से किसी एक विषय पर विज्ञापन तैयार कीजिए - 1- घड़ी साबुन 2- अमूल चॉकलेट	5	Evaluation

6.	(क) उपनिषदों की प्रार्थना किस हेतु की गई है? (ख) भारतीय संस्कृति का सबसे पुराना इतिहास कौन-सा है?	5	Analytical
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ARMY PUBLIC SCHOOL GWALIOR
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ACADEMIC SESSION 2023-24
WORKSHEET (SELF –ASSESSMENT)

Subject: Sanskrit

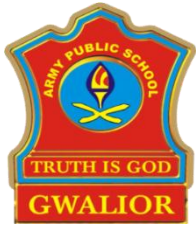
Allotment Date: 25 August 2023

Assignment No. : 3

S.NO.	QUESTIONS	MARKS	NATURE
1	<p>मञ्जूषातः पदानि चित्वा कथां पूरयत-</p> <div style="border: 1px solid black; padding: 10px; text-align: center;"><p>साट्टहासम , कृतवान्, मोचयितुम् ,दृष्ट्वा , अकस्मात् , तर्हि , वृद्धः, क्षुद्रः, कर्तनम् ,स्वकीयैः</p></div> <p>एकस्मिन् वने एकः व्याघ्रः आसीत्। सः एकदा व्याधेन विस्तारिते जाले बद्धः अभवत्। सः बहुप्रयासं किन्तु जालात् मुक्तः नाभवत्। तत्र एकः मूषकः समागच्छत्। बद्धं व्याघ्रं सः तम् अवदत्-अहो! भवान् जाले बद्धः। अहं त्वां इच्छामि। तच्छ्रुत्वा व्याघ्रःअवदत्-अरे! त्वं जीवः मम साहाय्यं करिष्यसि। यदि त्वं मां मोचयिष्यसिअहं त्वां न हनिष्यामि। मूषकः लघुदन्तैः तज्जालस्य कृत्वा तं व्याघ्रं बहिः कृतवान्।</p>	(5)	Information
2	<p>अधोलिखितानां प्रश्नानाम् उत्तराणि एकपदेन लिखत-</p> <p>(क) दिष्ट्या का समागता?</p> <p>(ख) चञ्चलः व्याघ्रं कुत्र दृष्टवान्?</p> <p>(ग) राकेशः शालिनीं कुत्र गन्तुं कथयति?</p> <p>(घ) बदरी-गुल्मानां पृष्ठे का निलीना आसीत्?</p> <p>(ङ) यत्र नार्यः न पूज्यन्ते तत्र किम् भवति?</p>	(5)	Understanding
3	<p>रेखांकित पदमाधृत्य प्रश्ननिर्माणं कुरुत -</p> <p>(क) व्याधः व्याघ्रं जालात् बहिः निरसारयत्।</p> <p>(ख) चञ्चलः वृक्षम् उपगम्य अपृच्छत्।</p> <p>(ग) व्याघ्रः लोमशिकायै निखिलां कथां न्यवेदयत्।</p> <p>(घ) प्रसन्नतायाः विषयोऽयम्।</p>	(5)	Interdisciplinary

	(ड) अम्बिका क्रोडे उपविशति।		
4	<p>अधोलिखितपदानां संस्कृतरूपं (तत्सम रूपं) लिखत-</p> <p>(क) कोख</p> <p>(ख) साथ</p> <p>(ग) गोद</p> <p>(घ) भाई</p> <p>(ड) कुआँ</p>	(5)	Analytical Skill
5	<p>अधोलिखिते सन्धिविच्छेदे रिक्त स्थानानि पूरयत-</p> <p>सहसैव = सहसा +</p> <p>परामर्शानुसारम् = + अनुसारम्</p> <p>वधार्हा = + अर्हा</p> <p>अधुनैव = अधुना +</p> <p>प्रवृत्तोऽपि = प्रवृत्तः +</p>	(5)	Critical Thinking and Problem Solving
6	<p>मातरम् प्रति लिखितं पत्रं मंजूषा सहायतया पूरयत -</p> <p>(अभिनयम् ,सर्वेभ्यः, मुख्यातिथिः , अध्ययनम्, वार्षिकोत्सवः)</p> <p>ग्वालियर नगरात्</p> <p>10/8/2023</p> <p>पूजनीयाःमातृचरणाः !</p> <p>नमोनमः। अत्र कुशलं तत्रास्तु । मम विद्यालये ----- आसीत् । तत्र अहं एकं ----- कृतवान् । मुख्यमंत्री महोदयः ----- रूपेण आगतवान् । मम ----- सम्यक् चलति। गृहे ----- नमोनमः ।</p> <p>भवदीयः</p>	(5)	Communication Skills

	राकेशः		
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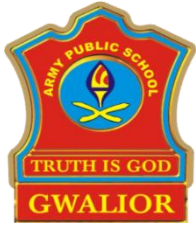
Subject: Mathematics

Assignment No. : 3

Allotment Date: 25 August 2023

S. No.	QUESTIONS	MARKS	NATURE
1	What is square of any number 'x' ? (a) $x+x$ (b) x^2 (c) $x=0$ (d) \sqrt{x}	1	Informative
2	Write the square of 155. (a) 25505 (b) 14425 (c) 24025 (d) 22525	1	Informative
3	What is the identity of $(a+b)^2$? (a) a^2+b^2+2ab (b) a^2-b^2+2ab (c) a^2-b^2-2ab (d) a^2+b^2-2ab	1	Understanding
4	What is the identity of $(a-b)^2$? (a) a^2+b^2+2ab (b) a^2-b^2+2ab (c) a^2-b^2-2ab (d) a^2+b^2-2ab	1	Informative
5	The number of non perfect square numbers in between 81 and 100 are (a) 18 (b) 19 (c) 20 (d) 21	1	Understanding
6	Find the perfect square numbers between 40 and 50. (a) 45 (b) 49 (c) 48 (d) None of these	1	Analytical
7	The cube of 0.01 is (a) 0.0001 (b) 0.000001 (c) 0.00001 (d) 0.001	1	Problem solving
8	What are the possible unit digits of the square root of 56321 ? (a) 1 & 9 (b) 9 only (c) 1 only (d) 1,7,9	1	Critical Thinking
9	Find the cube of $-\frac{3}{4}$. (a) $\frac{9}{4}$ (b) $-\frac{9}{16}$ (c) $-\frac{27}{64}$ (d) $\frac{27}{64}$	1	Informative
10	Find the value of $27^2 - 26^2$ without calculating squares.	2	Analytical
11	Find the cube root of 3375.	2	Construction
12	Find the Pythagorean triplets if one of the member is 15.	2	Analytical
13	Which of the following triplets are Pythagorean? (i) (14, 48, 50) (ii) (18, 79, 82)	3	Understanding

14	Examine if (i) 200 (ii) 864 are perfect cubes.	3	Problem Solving
15	Find the side of a square with area 256 m ² and also find the length of a diagonal of that square as we know the Pythagoras theorem is $H^2 = l^2 + b^2$.	1+1+2=4	Case Study
16	<p>Write cubes of all natural numbers between 1 and 20 and verify the following statements:</p> <p>(a) Cubes of all odd natural numbers are odd.</p> <p>(b) Cubes of all even natural numbers are even.</p>	5	Problem Solving



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



Subject: Science

Assignment No. : 3

Allotment Date: 25 August 2023

S. NO.	QUESTIONS	MARKS	NATURE
Q1.	Answer the following questions. I. Name the major threat to the survival of organism. II Name products obtained from animals for which they are hunted. III. What is fertilization?	1x3=3	Information
Q2.	I. What type of reproduction is cloning? II. Why we need to conserve Biodiversity?	2x2=4	Understanding
Q3.	I. The eggs of frogs do not have shells for protection, yet they are safe in water. How? II. Why do only male gametes have a tail? III. How are even small animals important in an ecosystem?	2x3=6	HOT
Q4.	I. Observe the currency notes carefully. Do you find any difference between a currency paper and paper of your notebook? Find out where a currency paper is made? II. Draw a labeled diagram of female reproductive system.	3x2=6	Interdisciplinary
Q5.	I. Is it justified to prevent tribal from staying in the core area of forest? Describe.	3x1=3	Analytical Skill
Q6.	II. Plant at least five different plants in your locality during this academic year and ensure their maintenance till they grow.	3x1=3	Critical Thinking and Problem Solving
Q7.	I. What do you mean by metamorphosis? Explain with example.	5x1=5	Communication Skills and Evaluation



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

Subject: Social Science

Assignment No. : 3

Allotment Date: 25 August 2023

S. NO.	QUESTIONS	MARKS	NATURE
1	<p>Q1. Objective type questions</p> <p>Fill in the blanks and rewrite the sentences.</p> <p>i. _____ tribe practised agriculture.</p> <p>ii. Santhal tribe rose in the revolt in the _____.</p> <p>iii. Birsa spent time in the company of _____ preachers.</p> <p>iv. The major factors of soil formation are the nature of parent rock and _____.</p> <p>v. The uneven distribution of population in the world is due to the varied characteristics of _____.</p> <p>vi. Australia uses its largest portion of its area for _____ .</p> <p>vii. _____ looks after sanitary conditions of the country.</p> <p>viii. _____ is an important way to control the executive in Parliament.</p> <p>ix. _____ is the head of the Executive at the central level.</p> <p>x. _____ is the final interpreter of our Constitution.</p> <p>xi. The idea of the Public Interest Litigation was given by _____.</p>	11	Information and Understanding
2	<p>What were the reasons behind the outsiders offering cash loans and work for tribals on daily wages?</p>	3	HOTS
3	<p>What does weathering means and how does weathering helps in the soil formation?</p>	3	Understanding
4	<p>Differentiate between criminal law and civil law.</p>	3	Communication skill

5	How did Forest Laws impact the life of tribal people?	4	Critical thinking
6	How does the major factors of soil formation play an important role?	4	Analytical Skill
7	In the outline map of India mark :- a) The state where Bhil tribe lives. b) The state where Gaddis are found.	2	Evaluation



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CLASS - VIII
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WORKSHEET (SELF –ASSESSMENT)
Assignment No. : 3

Subject: Computer

Allotment Date: 25 August 2023

S.NO.	QUESTIONS	MARKS(10)	NATURE
1	<p>Choose and write the correct option (MCQ):-</p> <p>(i) We can modify the structure of the table in_____:</p> <p>(a) Datasheet (b) Design (c) Query</p> <p>(ii) _____is designed to enter and edit data in a table very easily.</p> <p>(a) Table (b) Query (c) Form</p> <p>(iii) The selected data appears_____ on the screen.</p> <p>(a) Colored (b) Highlighted (c) Grey</p> <p>(iv) The shortcut key for find option is_____</p> <p>(a) Alt+F (b) Ctrl+I (c) Ctrl+F</p>	0.5x4=2	Information

<p>2</p>	<p>Fill in the blanks-</p> <p>(i) Primary key does not allow to enter _____ values.</p> <p>(ii) _____ Form shows two parts.</p> <p>(iii) _____ view and _____ view are the two views in which we can create table.</p> <p>(iv) _____ data can help us review and analyse information in our database table.</p>	<p>4 x0.5=2</p>	<p>Understand</p>
<p>3</p>	<p>Write True or False against the statements:-</p> <p>(i) Find option is used to search a piece of record in tables and forms. ()</p> <p>(ii) Primary key field cannot be deleted in access()</p> <p>(iii) Filtering by form enable us to filter by single field ()</p> <p>(iv) A relationship works by matching the data in the key field ()</p>	<p>4x0.5=2</p>	<p>Interdisciplinary</p>
<p>4</p>	<p>Answer the following questions -</p> <p>(i) What is the use of toggle filter option?</p> <p>(ii) What do you mean by form?</p> <p>(iii) What is the use of split form?</p> <p>(iv) What is the use of Find and Replace feature in MS-Access?</p>	<p>1x4= 4</p>	<p>Critical Thinking and Problem Solving</p>



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

Subject: Health and Physical Education
Allotment Date: 25 August 2023

Assignment No. : 3

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)	4x1=4
	B) What is weight of Handball Men ? i) 4.25- 475gm ii) 200-550 gm iii) 320 -600gm	Informatory	
	C) Which line called as Penalty throw? A. 11 m B. 9 m C. 7 m D. 4 m	Analytical	
	D) Who is Father of Handball I? A. American Handball Player	Information	

	<p>B. Karl schelenz</p> <p>C. Italian</p> <p>D. Manoj da maria</p>		
2.	<p>B) Fill In The Blanks :-</p> <p>i) _____ is one of the best handballer in history.</p>	Informatory	3×1=3
	<p>ii) The playing area is _____ m.</p>	Informatory	
	<p>iii) After Three-minute suspensions, player get a _____ card.</p>	Understanding	
3.	<p>True/False</p> <p>i. Germany is cradle of the Handball?</p> <p>True</p> <p>False</p>	Understanding	3×1=3
	<p>ii. Water Handball does not exist?</p> <p>True</p> <p>False</p>	Understanding	
	<p>iii. Is there any time out in handball?</p> <p>True</p> <p>False</p>		



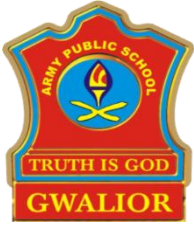
ARMY PUBLIC SCHOOL GWALIOR
CLASS - VIII
ACADEMIC SESSION 2023-24
WORKSHEET (SELF –ASSESSMENT)

Subject: Work Education

Assignment No. : 3

Allotment Date: 25 August 2023

S. No.	QUESTIONS	MARKS	NATURE
1	What does the term 'Warli' mean?	2	Informative
2	Name the state in India where Warli painting originated.	2	Informative
3	What are charcoal pencils used for?	2	Understanding
4	What is the difference between charcoal sticks and charcoal pencils?	2	Informative
5	What is the use of shading in art?	2	Understanding



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

Subject: Music and Dance
Allotment Date: 25 August 2023

Assignment No. : 3

S. NO.	QUESTIONS	MARKS	NATURE
1	How many parts instrument are dividrd ? a) 2 b) 4	1	Informative
2	which of the following is musical instrument tabla , pakhawaj ? a) Ghana vadya yantra. b) Avanaddha vadya yantra.	1	Informative
3	what we call the instruments which have three wires ? a) Sitar b) Tabla	1	Informative
4	Which form of song is “ Aye mere watan ke logo”? a) Patriotic Song b) Folk song	1	Informative
5	What does “Taal” called in English? a) Beats b) Rythem	1	Informative
6.	Who is the writer of song “saare jahan se accha”? a) Mohommad Iqbal b) Rabindranath Tagore	1	Informative

7.	Rhythem is? a) Long and short sounds b) Beats	1	Informative
8.	How many beats (matra) in Dadra taal? a) 10 b) 6	1	Informative
9.	How many tali in Dadra taal? a) 3 b) 1	1	Informative
10.	How many khali in Dadra taal ? a) 3 b) 1	1	Informative



ARMY PUBLIC SCHOOL GWALIOR
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WORKSHEET (SELF –ASSESSMENT)



Subject: ATL

Assignment No. : 3

Allotment Date: 25 August 2023

S. NO.	QUESTIONS	MARKS	NATURE
1.	Choose the correct answer.		
A)	Soldering is done on wire joints to improve a. Conductivity b. Ductility c. Mechanical power	1	Understanding
B)	Solder which is used for joining metal pieces is an alloy of a. Tin and Lead b. Zinc and lead c. Tin and zinc	1	Understanding
C)	Soldering iron bit is made up of: a. Tin b. Steel c. Copper	1	Understanding
D)	A typical Solder composition used in component assembly to PCB is a. Lead and silver b. Lead and copper c. Lead and tin	1	Understanding
2.	State whether these statements are true or false.		
A)	Soldering is done on wire joints to improve conductivity?	1	Analytical Thinking
B)	Graphite is a good conductor of electricity?	1	Understanding
C)	Glass is a good conductor of electricity?	1	Understanding
3.	Fill in the blanks.		
A)	_____ is the process by which metallic materials are joined with the help of another liquefied metal (solder).	1	Understanding

B)	Full form of LED is _____.	1	Understanding
C)	A _____ is used to melt the solder and heat the metal that is to be joined together.	1	Understanding



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



Subject: Martial Art
Allotment Date: 25 August 2023

Assignment No. : 3

S.NO.	QUESTIONS	Point
1.	<p style="text-align: center;">MULTIPLE CHOICE QUESTION</p> <p>(i) What is the meaning of bunkai?</p> <p>A. Pre decided techniques of offence and defence B. Defence C. Offence D. Dachi</p> <p>(ii) Combination offence and defence is called?</p> <p>A. Bunkai B. Ippon C. Kata D. Kumite</p> <p>(iii) What is the Japanese name of groin kick in karate ?</p> <p>A. Kenteki gari B. Kensetsu gari C. Mae gari D. None of these</p> <p>(iv) What is Japanese name knee kick ?</p> <p>A. Chudan mae gari B. Chudan yuko gari C. Kensetsu gari D. Kentekigari</p>	1 x10=10
2.	<p style="text-align: center;">FILL IN THE BLANKS</p> <p>(i) is the Japanese name of block(Uke,Tsuki)</p> <p>(ii) Bunkai is the combination of offence and (defence and dachi)</p> <p>(iii) Japanese name of Side kick is ... (yuko gari, kin gari)</p>	

3.

TRUE AND FALSE

- (i) Bunkai is the combination of offence
- (ii) The way of fight with empty hands is the meaning of karate.
- (iii)** DOJO is the Japanese name of karate training place.

