

**ARMY PUBLIC SCHOOL GWALIOR**  
**CLASS - VIII**  
**ACADEMIC SESSION 2022-23**  
**WORKSHEET (SELF –ASSESSMENT)**



**Subject: English**

**Assignment No. : 5**

**Allotment Date: 15 November 2022**

S. NO.	QUESTIONS	MARKS	NATURE
1	<p><b>Prepare a speech for morning assembly on the topic, 'Good Manners' with the help of the given outlines.</b></p> <p>Importance of good manners- cost nothing- at home- at school –in social life</p>	4	Information
2	<p><b>Read the following extract and answer the questions given below.</b></p> <p>“What would bechance at Lyonnesse While I should sojourn there, No prophet durst declare; Nor did the wisest wizard guess What would bechance at Lyonnesse While I should sojourn there.”</p> <p>i) What was the poet certain about? ii) What could no prophet declare? iii) Name the literary device used in the stanza.</p>	3	Understanding
3	<p><b>Answer the following question in detail.</b></p> <p>How does the story(The Fight) prove that one friendly gesture can diffuse the spark of enmity?</p>	4	HOT
4	<p><b>Grammar:</b> <b>Transform the following sentences as directed:</b></p> <p>i) If he likes this painting, he will buy it.(Type-2 Conditional)</p> <p>ii) If you water these seeds, they will sprout.(Type-3 Conditional)</p> <p>iii) If she messaged me, I would reply her.(Type-1 Conditional)</p>	3	Interdisciplinary

<p><b>5</b></p>	<p><b>Complete the following sentences with suitable prepositions given in the bracket.</b>  <b>i) She died ..... Cholera. (of/from)</b>  <b>ii) The cat was sitting .....The stove.(beside/ besides)</b>  <b>iii) Tom and his friends divided the money.....Themselves.(between/among)</b></p>	<p><b>3</b></p>	<p>Analytical skill</p>
<p><b>6</b></p>	<p>You are Aarav/Anita Valsad, Gujrat.Using the information given below in the input, together with your own ideas, write a letter to the Editor of The Times of India, Ahmedabad, about the misuse and maintenance of the public park in your area.</p> <p>Public park misused-not properly maintained-marriage parties cause havoc-encroachments-gardeners neglecting upkeep of the park</p>	<p><b>4</b></p>	<p>Critical Thinking and Problem Solving</p>
<p><b>7</b></p>	<p><b>Answer the following questions in brief.</b>  <b>i) Why did the author experience a tinge of sadness as he stood on the summit?</b>  <b>ii) How did the other princesses poison Princess september's mind?</b>  <b>iii) Why was it difficult to gauge Stephen Hawking's true feelings about what he said?</b></p>	<p><b>3x2=6</b></p>	<p>Evaluation</p>
<p><b>8</b></p>	<p>You went to the carpet factory on the outskirts of your city and you were moved to see the plight of small children working in inhumane conditions. Make a diary entry of what you saw and felt there in about 100-120 words.</p>	<p><b>3</b></p>	<p>Communication Skill</p>



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WORKSHEET (SELF -ASSESSMENT)



Subject: Hindi

Assignment No. : 5

Allotment Date: 15 November 2022

क्रम सं.	प्रश्न	अंक	प्रकृति
1.	निम्न शब्दों के अर्थ लिखिए- बैरी, आपा, तनखाह, तरकारी, मोरी घमासान, किरदार, खिताब, मातम, कर	5	Informative Communication Skills
2.	निम्नलिखित प्रश्नों के उत्तर दीजिए - (क) डब फिल्ममें किसे कहते हैं? (ख) कबीर के दोहों को साखी क्यों कहा जाता है? (ग) कामचोर कहानी क्या संदेश देती है?	6	Critical Thinking and Problem Solving
3.	(क) क्रिया की परिभाषा देते हुए उसके भेदों को उदाहरण देकर समझाइए। (ख) काल किसे कहते हैं? इसके भेदों के नाम भी लिखिए।	4	Interdisciplinary
4.	आपको स्कूल के खेल के मैदान में एक पर्स पड़ा मिला है। आपको पता नहीं है कि यह किसका है। इसकी जानकारी देते हुए एक सूचना तैयार कीजिए।	5	Understanding
5.	निम्नलिखित में से किसी एक विषय पर विज्ञापन तैयार कीजिए - (क) चॉकलेट बिस्कुट (ख) गाय का देशी घी	5	Evaluation
	(क) जरथुष्ट्र धर्म से आप क्या समझते हैं? (ख) हर्ष कौन था? भारतीय इतिहास में वह लोकप्रिय क्यों हुआ?	5	Analytical



**ARMY PUBLIC SCHOOL GWALIOR**  
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Subject: Mathematics

Assignment No. : 5

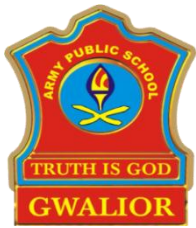
Allotment Date: 15 November 2022

S. NO.	QUESTIONS	MARKS	NATURE
1	<p><b>Choose the correct alternatives in each of the following:</b></p> <p>On which of the following profit percent or loss percent is calculated? (a) S.P.      (b) C.P.      (c) Marked Price      (d) none of these</p>	1	Understanding
2	<p>The discount is always calculated on which of the following: (a) S.P.      (b) C.P.      (c) Marked Price      (d) none of these</p>	1	Understanding
3	<p>Which of the following is the common factor of : 5xy, 3pqr and 40xyz (a) 5      (b) 0      (c) x y      (d) 1</p>	1	Analytical
4	<p>The factorisation of <math>ab - a - b + 1</math> is</p> <p>(a) <math>(a - 1)(b - 1)</math>      (b) <math>(a + 1)(b + 1)</math> (c) <math>(a - 1)(b + 1)</math>      (d) <math>(a + 1)(b - 1)</math>.</p>	1	Evaluation
5	<p>The value of <math>99^2</math> is</p> <p>(a) <math>(90)^2 + 2(90)(9) + (9)^2</math>      (b) <math>(90)^2 - 2(90)(9) + (9)^2</math> (c) <math>(90)^2 + (9)^2</math>      (d) none of these</p>	1	Critical thinking and Problem Solving
	<p><b>Fill in the blanks.</b></p>		
6	<p>Cube of any odd number is _____.</p>	1	Understanding

7	The Principal + _____ gives Amount.	1	Analytical
8	If $x = 2$ , $y = -1$ then the value of $x^2 + 4xy + 4y^2$ is _____.	1	Evaluation
9	$(a - b)^2 = a^2 - \text{_____} + b^2$	1	Informative
10	Factorise: (a) $a^2 - b^2$ (b) $ax^2 + bx$	2	Evaluation
11	<b>Carry out the following divisions:</b> (a) $66pq^2r^3 \div 11qr^2$ (b) $(10x - 25) \div 5$	2	Critical thinking
12	<b>State true or false:</b> a) The cube of a two digit number may be a three – digit number. b) If a square of a number ends with 5, then its cube ends with 25.	2	Critical thinking
13	Find the cube root of 110592 by prime factorisation method.	2	Evaluation
14	What is the percentage of 5 oranges out of 25 fruits?	2	Interdisciplinary
15	Find the cube root of 12167 by using estimation method.	2	Critical thinking and Problem solving
16	<b>Find the smallest number by which each of the following must be divided to obtain a perfect cube.</b> a) 135 b) 192	3	Hot
17	<b>Find the smallest number by which each of the following numbers must be multiplied to obtain a perfect cube:</b> a) 675 b) 256	3	Evaluation
18	A scooter was bought at ₹ 42,000. Its value depreciated at the rate of 8% per annum. Find its value after one year.	3	Interdisciplinary



6	अधोलिखितपदानां समानार्थकपदानि लिखत- (क) शिक्षणे - (ख) पथि - (ग) हृदय - (घ) इच्छानुसारम् - (ङ) योगदानम् - (च) निरन्तरम् -	(5)	Evaluation
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**ARMY PUBLIC SCHOOL GWALIOR**  
**CLASS - VIII**  
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**WORKSHEET (SELF –ASSESSMENT)**



**Subject: Science**

**Assignment No. : 5**

**Allotment Date: 15 November 2022**

S. NO.	QUESTIONS	MARKS	NATURE
Q.1	Answer the following questions. I. Give two examples of metals and non metals. II. What is rusting? III. Why are metals used for making electrical cables?	1x3=3	Information
Q.2	I. Why plastids are present only in plant cell? II. Why biodiversity has to be conserved?	2X2=4	Understanding
Q.3	I. Why do copper vessels turn green with the passage of time? II. Explain the importance of reproduction in organisms. III. Why animals which undergo external fertilization lay hundreds of eggs?	2x3=6	HOT



Q.4	<p>I. Show the diagrammatic representation how Dolly was born? Name the process also.</p> <p>II. Draw a labeled diagram to show the male reproductive system in human beings.</p>	3X2=6	Interdisciplinary
Q.5	I. List changes in the body that take place at puberty	3X1=3	Analytical Skill
Q.6	II. Prepare a table having two columns depicting names of endocrine glands and hormones secreted by them.	3X1=3	Critical Thinking and Problem Solving
Q.7	I. Explain the term reproductive health. What should we do to maintain reproductive health?	5x1=5	Communication Skills and Evaluation



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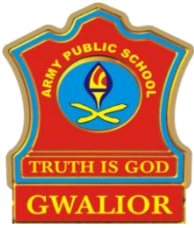
Subject: Social Science

Assignment No. : 5

Allotment Date: 15 November 2022

S. NO.	QUESTIONS	MARKS	NATURE
1	<p><b>Q1. Objective type questions</b> <b>Fill in the blanks and rewrite the sentences.</b></p> <p>i. Rajaram mohan Roy was a social _____.</p> <p>ii. Periyar was a _____.</p> <p>iii. The child marriage restraint act was passed in _____.</p> <p>iv. The reformers got full support from some of the educated _____.</p> <p>v. Vidhya sagar set up schools for _____.</p> <p>vi. Reformers got full support from ancient _____.</p> <p>vii. People had different reasons for not sending the girls to _____.</p> <p>viii. _____ is the basic industry.</p> <p>ix. Agro based industries get raw material from _____.</p> <p>x. The cotton industry gives employment to _____.</p> <p>xi. Sugarcane is raw material for _____.</p>	11	Information and Understanding
2	Name the reformers mentioned in the lesson .	3	HOTS
3	What was sati ?	3	Understanding
4	Who was Jyoti rao Phule?	3	Communication skill

<b>5</b>	<b>What is Industry ?</b>	<b>4</b>	<b>Critical thinking</b>
<b>6</b>	<b>Name some of the important industries of our country write about them in detail .</b>	<b>4</b>	<b>Analytical Skill</b>
<b>7</b>	<b>In the map of India mark the states and Union Territories.</b>	<b>2</b>	<b>Evaluation</b>



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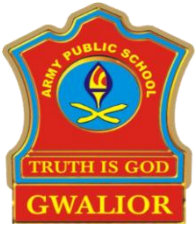


**Subject: Computer**

**Assignment No. : 3**

**Allotment Date: 15 November 2022**

S. No.	Questions	Marks	Nature
1	Tick The Correct Answer	5x 1/2=2.5	Information
	A) _____ query displays the same data, but groups the data horizontally and vertically. a. Cross tab b. Simple c. Duplicate		
	B) _____ window displays the fields for table we selected to apply query. a. Select query b. Show table c. Show query		
	C) While sorting more than one field, the more important field is called _____ key. a. Minor b. Enter c. Major		
	D) The special wildcards for query provided by Access are _____ a. * and / b. * and ? c. + and ?		
E) _____ is a database object for displaying data from a table in an appealing way. a. Report b. Query c. Datasheet			
2	Fill in the blanks a) A query can be created using _____ view. b) The conditions that identify the records we want to find are called_____ c) _____ are symbols that represent any character or combination of characters. d) The field on which the records are sorted is called the _____. e) The lines that are printed for each record are called _____ In report.	5 x 1/2=2.5	Understanding
3	Answer the following:- a. What do you understand by query? b. What do you mean by Report?	2 x 2.5 =5	HOT



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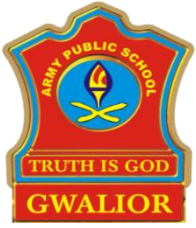


**Subject: G.K**

**Assignment No. : 3**

**Allotment Date: 15 November 2022**

S.NO	QUESTIONS	MARKS	NATURE
1	<b>Fill in the blanks:</b>  i).....is the apex court in our country . . ii)Battle of Buxor took place in _____ . . (iii)_____ is world's first women amputee in the world .  (iv) Capital of J and K _____ . .	4	<b>Information</b>
2	Which is the largest lake in America ? Name five important lakes .	2	<b>Interdisciplinary</b>
3	Write two sentences about U .S.A .	1	<b>Understanding</b>
4	Which is the most important government in the world .	1	<b>Understanding</b>
5	What is Magna karta ?'.	1	<b>Understanding</b>
6	What is International airport ?  .....	1	<b>Analytical skills</b>



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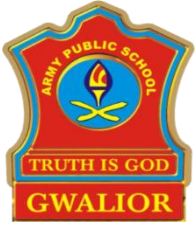


**Subject: Work Education**

**Assignment No. : 3**

**Allotment Date: 15 November 2022**

<b>S. NO.</b>	<b>QUESTIONS</b>	<b>marks</b>
1	What is kolam art ?	2
2	Kolam art is the art of which state?	2
3	What is the science behind kolam ?	2
4	Which paints is used for kolam ?	2
5	What is the difference between kolam and rangoli ?	2



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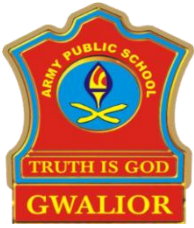


**Subject: Music**

**Assignment No. : 3**

**Allotment Date: 15 November 2022**

S. No	Answer the following questions:	Marks	Skills
1.	What is the singing time of yaman raaga? a. Evening time b. morning time	1	Informative
2.	what is the baadi swar in raag yaman ? a. Gandhar(Ga) b. Nishad (Ni)	1	Informative
3.	How many parts in keharwa taal? a. 2 b. 4	1	Informative
4.	What is north Indian classical music known as? a. Hindustani b. Carnatic	1	Informative
5.	How many matras in keharwa taal? a.10 b.8	1	Informative
6.	Which instrument is avnadhya vadya? a. Damru b. Flute	1	Informative
7.	Who is the king of Dance? a. Natraj ,shiva b. Lord Vishnu	1	Informative
8.	What is lasya nritya? a. Classical dance b. Folk dance	1	Informative
9.	Which type of instrument is shankh? a. Shushir b. string	1	Informative
10.	What is kavitya. a. Bol of tabla/pakhawaj b. Musical lyrics	1	Informative



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**Subject: Health and Physical Education**

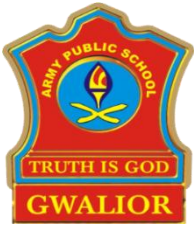
**Assignment No. : 3**

**Allotment Date: 15 November 2022**

S.NO	MULTIPLE CHOICE QUESTIONS (Question 1 to 4)	MARKS 1X10=10	SKILLS
1.	It is well known proponent of Basketball. Who is he? (a). James Gibbs (b). David Foster ( C). James Naismith (D). None of these	1	Problem-solving
2.	When was basketball made? (a). 1737 (b). 1974 (c). 1891 (d). 1984	1	Initiative
3.	“Dunk shot” is related to which game? (a) Volleyball (b) Cricket ( c ) Handball ( d ) Football	1	Informative
4.	How many points are award in a basket? (a) 2 (b) 3 (c) 4 (d) 5	1	Informative
5.	<b>Fill in the Blanks ( Question 5 to 7)</b> 5. There are _____ total players on the basketball at one time. (a) 5            (b) 6	1	Initiative
6.	A free throw is worth _____ (a) 1 point (b) 2 points	1	Leadership
7	The main responsibility of the “center” player is to _____ (a) make baskets (b) steal the ball and block attacks	1	Leadership
8	<b>True and False (Question 8 to 10)</b> . The shot clock is 40 seconds (a )False (b) True	1	Thinking
9	. If a player takes more than two steps while in possession of the ball, the ball gets turned over to the other team. (a)True (b)False	1	Thinking
10	A double dribble is the act of dribbling the ball, putting two hands on the ball, then dribbling it again.	1	Thinking



	(a)False (a)True		
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**WORKSHEET (SELF –ASSESSMENT)**



**Subject: Artificial Intelligence**  
**Allotment Date: 15 November 2022**

**Assignment No. : 3**

S. NO.	QUESTIONS	MARKS	NATURE
1.	Choose the correct answer.		
A)	What is the output of the below code snippet? <pre>#include&lt;stdio.h&gt;  void main() {     printf("equal strings"); }</pre> <p>a. Equal strings b. Unequal strings c. No output d. Compilation error</p>	1	Understanding
B)	Compiler generates ___ file. a. Executable code b. Object code c. Assembly code d. None of the above.	1	Understanding
C)	What is a correct syntax to output "Hello World" in C? a. Cout<<"Hello World"; b. System.out.println("Hello world"); c. Console.WriteLine("Hello world"); d. Printf("Hello world");	1	Understanding
D)	How do you insert COMMENTS in C code? a. #This is a comment b. -This is a comment c. //This is a comment d. /*This is a comment	1	Understanding
2.	State whether these statements are true or false.		
A)	A function cannot be defined inside another function	1	Analytical Thinking
B)	Functions cannot return more than one value at a time	1	Understanding
C)	If return type for a function is not specified, it defaults to int	1	Understanding

<b>3.</b>	<b>Fill in the blanks.</b>		
<b>A)</b>	A C program is basically a collection of-----.	<b>1</b>	<b>Understanding</b>
<b>B)</b>	The operator “- -” is known as ----- operator.	<b>1</b>	<b>Understanding</b>
<b>C)</b>	The operator “++” is known as -----operator.	<b>1</b>	<b>Understanding</b>