

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



**Subject: English**

**Assignment No. : 4**

**Allotment Date: 07 September 2022**

**Marks- 30**

S. NO.	QUESTIONS	MARKS	NATURE
1	<p>On the occasion of Environment day, the school has decided to organise a Fair. Nandita, the secretary of the environmental studies department, wants to call a meeting of the department students to discuss the details about the fair. Draft a notice informing the students about the meeting regarding fair in not more than 50 words.</p>	4	Information
2	<p><b>Read the following extract and answer the questions given below.</b></p> <p>In the heat of the mid day the houses stood with shut doors. I wandered along the crooked lane. An old man came out with his bag of gold. He pondered and said, "I will hire you with my money." He weighed his coins one by one, but I turned away.</p> <p>a. Why are the doors of houses shut ? b. Where is the man walking? c. Why does he turn the old man away?</p>	3	Understanding
3	<p><b>Answer the following question in detail.</b></p> <p>Do you think Bepin Babu had forgotten what it is to be a friend? What according to you are the qualities that a true friend must possess?</p>	4	HOT
4	<p><b>Grammar:</b> <b>Fill in the blanks with verbs in accordance with subject.</b></p> <p>1. If you need some money, there ..... some in my coat pocket.(be). 2. A good dictionary ..... a lot. (cost) 3. My kite ..... very high in the sky. (fly)</p>	3	Interdisciplinary

<p><b>5</b></p>	<p><b>Fill in the blanks.</b></p> <p><b>Supply the proper form (Comparative or Superlative) of the adjectives given in the brackets.</b></p> <p>1. Is your father ..... now. (well)  2. There is no animal ..... than the dog. (faithful)  3. June is ..... than April or May. (hot)</p>	<p><b>3</b></p>	<p>Analytical skill</p>
<p><b>6</b></p>	<p><b>Children have become crazy for fast food. Express your views in an article.</b></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></p> <p>a. Do you think Bepin Babu deserved to be punished in this way by Chunilal?  B What brought about change in the Giant's heart . ?  c.How does Hafeez Contractor decide the kind of structure he wants to give to a client?</p>	<p><b>3x2=6</b></p>	<p>Evaluation</p>
<p><b>8</b></p>	<p><b>Taking the information given below in the input, develop it into a paragraph (100-150 words). You can invent your own details.</b></p> <p><b>Hints:</b>  Einstein — emigrated to the USA in 1933 —Nazi in Germany — could make atom bomb — letter to Roosevelt — warning of destruction — atom-bomb dropped on Japanese cities — Einstein deeply shook — advocated a world government — against war campaigned for peace and democracy — a great scientist — a visionary.</p>	<p><b>3</b></p>	<p>Communication Skill</p>



ARMY PUBLIC SCHOOL GWALIOR  
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WORKSHEET (SELF –ASSESSMENT)



Subject: Hindi

Allotment Date: 07 September 2022

Marks- 30

Assignment No. : 4

क्रम संख्या	प्रश्न	अंक	प्रकृति
1-	निम्न शब्दों के अर्थ लिखिए। 1. प्रतीक्षा, 2. गंतव्य, 3. धर्मभीरू, 4. उजागर, 5. ढाँढस, 6. बाँचना, 7. आँकना, 8. दस्तावेज़ 9. हैसियत, 10. गुडविल	5	INFORMATIVE COMMUNICATION SKILLS
2-	लिखित प्रश्नों के उत्तर दीजिए। निम्न क) दोषी का पर्दा फाश करना, कब बुरा रूप ले सकता है। ख) चिड़िया चोंच में तिनका दबाकर उड़ने की तैयारी में क्यों है? वह तिनकों का क्या करती होगी? लिखिए। ग) 'एक देश की धरती दूसरे देश को सुगंध भेजती है' कथन का भाव स्पष्ट कीजिए।	6	CRITICAL THINKING AND PROBLEM SOLVING
3-	क) लिंग की परिभाषा देते हुए उसके भेदों का उदाहरण सहित समझाइए। ख) सर्वनाम के भेद सोदाहरण लिखिए।	4	INTERDISCIPLINARY
4-	सहेली के दादाजी का आकस्मिक निधन का समाचार सुनकर सहेली को सांत्वना देते हुए एक पत्र लिखिए।	5	ANALYTICAL SKILL, UNDERSTANDING
5-	किसी भी एक विषय पर अनुच्छेद लिखिए 1. समय का महत्व 2. फैशन की होड़ में बिगड़ता बजट	5	EVALUATION

6-	<ol style="list-style-type: none"><li>1. आर्य कौन थे और वे कहाँ से आये थे?</li><li>2. प्राचीन भारत का पहला इतिहास ग्रंथ किसने, कौन-सा और कब लिखा था?</li></ol>	5	<b>ANALYSIS</b>
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**WORKSHEET (SELF –ASSESSMENT)**

Subject: Sanskrit

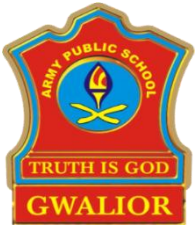
Assignment No. : 4

Allotment Date: 07 September 2022

Marks- 30

S.NO.	QUESTIONS	MARKS	NATURE
1	<p>निम्नपदानि आधृत्य वाक्यानि रचयत -</p> <p>(क) - विना = -----</p> <p>(ख) - अलम् = -----</p> <p>(ग) - सह = -----</p> <p>(घ) - अभितः = -----</p> <p>(ङ) - अद्य = -----</p>	(5)	Information
2	<p>अधोलिखित संवादं मंजूषायां प्रदत्त पदैः पूरयत -</p> <p>( ऋतवः, वदतु, अहं, वदिष्यति , भारते)</p> <p>शिक्षकः - छात्राः! ----- कति ऋतवः भवन्ति ? कः ----- ?</p> <p>दिनेशः - श्रीमान्! ----- वदामि ।</p> <p>शिक्षकः - न, मोहनः ----- ।</p> <p>मोहनः - भारते षट् ----- भवन्ति ।</p>	(5)	Understanding
3	<p>रेखांकित पदमाधृत्य प्रश्न निर्माणं कुरुत -</p> <p>(क) - तस्य मूर्ध्नि तिष्ठन्ति वायसः ।</p> <p>(ख) - क्षुधार्तः सिंहः कुत्रापि आहारं न प्राप्तवान् ।</p> <p>(ग) - भोजपत्रोपरि लेखनम् आरब्धम् ।</p> <p>(घ) - व्याघ्रः नद्याः जलेन व्याधस्य पिपासामशमयत् ।</p> <p>(ङ) - सर्वकारस्य घोषणा अस्ति ।</p>	(5)	Interdisciplinary
4	<p>समानार्थकपदानि मेलयत -</p> <p>(क) जगति वज्रात्</p> <p>(ख) कुलिशात् नेत्रेण</p> <p>(ग) प्रकृति संसारे</p> <p>(घ) चक्षुषा नदी</p>	(5)	Analytical Skill

	(ड) तटिनी स्वभावः		
5	निम्न अंकानां संस्कृतरूपाणि लिखत - 22, 39, 51, 63, 87	(5)	Critical Thinking and Problem Solving
6	निम्नलिखितानां पदानां स्त्रीलिंगे रूपाणि लिखत - (क) - इमम् (ख) - कः (ग) - सर्वः (घ) - सर्वस्मिन् (ङ) - एतैः	(5)	Evaluation



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



**Subject: Mathematics**  
**Allotment Date: 07 September 2022**  
**Marks- 30**

**Assignment No. : 4**

S. NO.	QUESTIONS	MARKS	NATURE
1	<p><b>Choose the correct alternatives in each of the following:</b></p> <p><b>The multiplicative identity of rational numbers is:</b></p> <p>A) 0 B) 1 C) 2 D) -1</p>	1	Understanding
2	<p><b>What should be added to <math>-7/3</math> to get <math>3/7</math>?</b></p> <p>A) <math>21/58</math> B) <math>58/21</math> C) <math>47/21</math> D) <math>50/21</math></p>	1	Evaluation
3	<p><b><math>a^m \times a^n</math> is equal to</b></p> <p>A) <math>a^{m+n}</math> B) <math>a^{m-n}</math> C) <math>a^{mn}</math> D) <math>a^{n-m}</math></p>	1	Informative
4	<p><b>How many diagonals does a triangle have ?</b></p> <p>A) 0 B) 1 C) 2 D) 4</p>	1	Understanding

<b>5</b>	<b>A perfect square number between 30 and 40 is</b> A) 36 B) 32 C) 33 D) 39	<b>1</b>	Evaluation
	<b>Fill in the blanks.</b>		
<b>6</b>	Square numbers can only have _____ number of zeros at the end.	<b>1</b>	Analytical
<b>7</b>	Expressions are formed from variables and _____.	<b>1</b>	Informative
<b>8</b>	<b>Double bar graphs display _____ sets of data simultaneously.</b>	<b>1</b>	Informative
<b>9</b>	Zero has _____ reciprocal.	<b>1</b>	Informative
<b>10</b>	State the name of a regular polygon for the following: a) 4 sides    b) 6 sides	<b>2</b>	Informative
<b>11</b>	Identify the terms, their coefficients for the following expression: $3 - pq + qr - rp$	<b>2</b>	Understanding
<b>12</b>	Find the square root of 3481 by Division method.	<b>2</b>	Evaluation
<b>13</b>	Write four rational numbers greater than -2.	<b>2</b>	Evaluation
<b>14</b>	Solve:    a) $5x + 9 = 5 + 3x$ b) $17 + 6p = 9$	<b>2</b>	Evaluation
<b>15</b>	When a die is thrown, list the outcomes of an event of getting a) a prime number    b) not a prime number	<b>2</b>	Hot
<b>16</b>	Show that : $(a - b)(a + b) + (b - c)(b + c) + (c - a)(c + a) = 0$	<b>3</b>	Evaluation



<b>17</b>	The measures of two adjacent angles of a parallelogram are in the ratio 3:2. Find the measure of each of the angles of the parallelogram	<b>3</b>	Critical thinking and problem solving
<b>18</b>	Using $(x + a)(x + b) = x^2 + (a + b)x + ab$ , find $103 \times 98$	<b>3</b>	Interdisciplinary



**ARMY PUBLIC SCHOOL GWALIOR**  
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**WORKSHEET (SELF –ASSESSMENT)**



**Subject: Science**

**Allotment Date: 07 September 2022**

**Assignment No. : 4**

**Marks- 30**

S. NO.	QUESTIONS	MARKS	NATURE
Q.1	Answer the following questions. I. Give two examples of Rabi crops. II. What are antibiotics? III. Why Rayon is different from synthetic Fiber?	1x3=3	Information
Q.2	I. Write two uses of Coke. II. Water is not used to control fires involving electrical equipment. Give reason.	2X2=4	Understanding
Q.3	I. Can the process of rusting be called Combustion ? II. Give two examples of situations in which applied force causes change in shape of the object. III. A blacksmith hammers a hot piece of iron while making a tool. How does the force due to hammering affect the piece of iron.	2x3=6	HOT

Q.4	<p>I. In an experiment 4.5kg of fuel was burnt completely. The heat produced was measured to be 180,000 kJ. Calculate the calorific value of the fuel.</p> <p>II. You spill a bucket of soapy water on a marble floor accidentally. Would it make it easier or more difficult to walk on the floor? Explain.</p>	3X2=6	Interdisciplinary
Q.5	I. Give examples to show that friction is both a friend and a Foe.	3X1=3	Analytical Skill
Q.6	II. Explain in what ways noise pollution is harmful for humans.	3X1=3	Critical Thinking and Problem Solving
Q.7	List the sources of noise pollution in your locality. Also suggest measures to control noise pollution.	5x1=5	Communication Skills and Evaluation



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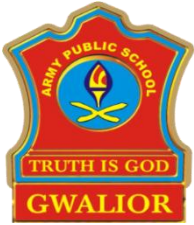
Subject: Social Science  
Allotment Date: 07 September 2022

Assignment No. : 4

Marks- 30

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. James Mill divided Indian history into three parts Hindu, Muslims and _____</p> <p>ii. The First Governor –General of India was _____.</p> <p>iii. Right to collect land revenue is known as _____ .</p> <p>iv. In America village is known as _____.</p> <p>v. Nana Saheb, the adopted son of the late Peshwa Baji Rao, wanted the britishers To give him _____ .</p> <p>vi. Resources are distributed _____ over the earth .</p> <p>vii. The Parliament consists of Rajya Sabha and _____</p> <p>viii. _____ fought a guerrilla war against the British with the support of several tribal and peasant leaders.</p> <p>ix. Two factors responsible for soil formation are _____ and _____</p> <p>x. Law on Domestic Violence was made in _____year</p> <p>xi. The Parliament is the _____ which makes the new rules.</p>	11	Information and Understanding
2	<p>How did the Company plan to bring an end to the Mughal dynasty?</p>	3	HOTS

<b>3</b>	<b>Which new rules were introduced by British after 1857 mutiny ?</b>	<b>3</b>	<b>Understanding</b>
<b>4</b>	<b>Who is the Prime Minister of India and what is the prime function of ministers selected by him from his party?</b>	<b>3</b>	<b>Communication skill</b>
<b>5</b>	<b>What did the British do to win back the loyalty of the people after they recaptured Delhi?</b>	<b>4</b>	<b>Critical thinking</b>
<b>6</b>	<b>What is a human resource? Why it is important ?</b>	<b>4</b>	<b>Analytical Skill</b>
<b>7</b>	<b>In the map of India mark two centres of Mutiny.</b>	<b>2</b>	<b>Evaluation</b>



**ARMY PUBLIC SCHOOL GWALIOR**  
**CLASS - VIII**  
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**WORKSHEET (SELF –ASSESSMENT)**

Subject: Computer

Assignment No. : 2

Allotment Date: 07 September 2022

Marks- 10

S. No.	Questions	Marks	Nature
1	Tick The Correct Answer A) _____ networks is designed primarily for small to medium local area networks. a) Client b) Peer -to-Peer c) Server B) _____ is the combination of data from multiple related tables into a single datasheet. a) Query b) Report c) Filter C) The software that helps to enter and organize data in a database _____. a) Access b) Excel c) Word D) Arranging records in a particular order is called _____. a) Filtering b) Sorting c) Forming E) _____ is designed to enter and edit data in a table very easily. a) Table b) Query c) Form	5x 1/2=2.5	Information
2	Fill in the blanks a) _____ form shows two parts b) A _____ is a key that differentiates the records in a table of database. c) _____ data can help us review and analyze information in our database table. d) The extension of database file in Access is _____ e) _____ transmission media use wire or cable to send communication signals.	5 x 1/2=2.5	Understanding
3	Answer the following questions	2 x 2.5	HOT

	i) What do you mean by relationship window? ii) What are the different types of network architecture	=5	
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**WORKSHEET (SELF –ASSESSMENT)**



**Subject: G.K**



**Assignment No. : 2**




**Allotment Date: 07 September 2022**

**Marks- 10**

S. NO.	QUESTIONS	MARKS	NATURE
I	<p><b>Choose the correct alternatives in each of the following:</b></p> <p>i) <b>This device enables users to browse, buy, download and read e- books, newspapers, magazines and other digital media via wireless networking.</b></p> <p>A) Lexilens B) Scan Watch C) Amazon kindle D) Olive Smart Ear</p>	5 x 1 = 5	Informative
	<p>ii) <b>Which is the apex court in our country?</b></p> <p>A) District court B) Sessions court C) Supreme court of India D) High court</p>		
	<p>iii) <b>Which Governor – General had introduced the Dual System in Bengal?</b></p> <p>A) Warren Hastings B) Lord Dalhousie C) Charles John Canning D) Robert Clive</p>		
	<p>iv) <b>She is a business executive and former CEO of Pepsico. She has also been awarded the Padma Bhushan.</b></p> <p>A) Gita Gopinath B) Indira Nooyi C) Avani Chaturvedi D) Arunima Sinha</p>		



v)	Statue Of Liberty is situated in A) South Dakota B) Washington D.C. C) New York D) None of these		
<b>II</b>	<b>Fill in the blanks.</b>	<b>5 x 1 = 5</b>	Informative
i)	_____, the Indian Soldier in the British army sparked the uprising of 1857?		
ii)	_____ founded the Naujawan Bharat Sabha in 1926.		
iii)	<b>Capital of Ladakh is_____.</b>		
iv)	In _____ world War I began.		
v)	_____ won the gold medal in Javelin Throw in Tokyo Olympics 2020.		
<b>III</b>	<b>Match the Following:</b>  <b>Column A</b> i) Pulitzer Award ii) Tulsidas iii) Fahrenheit iv) Tamasha v) Districts of Ladakh  <b>Column B</b> Art of Maharashtra unit of temperature Ramcharitmanas Literary award Leh and Kargil	<b>5 x 1 = 5</b>	Analytical
<b>III</b>	<b>Identify the pictures and name them:</b> 	<b>5 x 1 = 5</b>	Observation
ii)			

iii)				
iv)				
v)				
<b>V</b>	<b>Short Answer Type Questions (20-40 words)</b>		<b>5x2 = 10</b>	Interdisciplinary
i)	Write a short note on Public Speaking.			
ii)	Write about mulching and Biofertilizer.			
iii)	What is Data Interpretation?			
iv)	Write about any two famous folk arts of India.			
v)	Write a short note on Covid -19.			