



**ARMY PUBLIC SCHOOL GWALIOR**  
**CLASS - VIII**  
**ACADEMIC SESSION 2021-22**  
**WORKSHEET (SELF-ASSESSMENT)**



Subject: English

Assignment No: 9

Allotment Date: 15 December 2021

S. NO.	QUESTIONS	MARKS	NATURE
1	What lesson do you learn from the story 'This is Jody's Fawn'?	4 m	Information
2	Fill in the blanks with conditionals: I _____ you come tomorrow if you can? 1 will      2 would.      3 either could be used here II If I _____ I will come tomorrow 1 can.      2 could.      3 could have III If weather permits, we _____ again. 1 will meet.   2 would meet.   3 would have met	3m	Understanding
3	Comment on the significance of the Jalebies in the story?	4m	HOT
4	Penny said," you are smarter than boys of your age " why did he say so?	3m	Interdisciplinary
5	Write antonym of the following.. 1 admire.   2. bravery.   3 crooked Write synonyms of the following.. 1. huge.      2 blank.      3 yell	3m	Analytical Skill
6	Do you think Jody was compassionate and conscience-stricken ? Why do you think so?	4m	Critical Thinking and Problem Solving
7	<b>Answer the following questions in about 20-30 words.</b> 1. Why does Jody want to bring the Fawn home? 2. " Children's stomachs are like digestion machines". What do you understand by that? Do you agree? 3. What did Doc Wilson mean when he said," Nothing in the world ever comes quite free"?	3x2=6m	Evaluation

<b>8</b>	<p>'Please give me a ride on your back !' Said the Duck to the Kangaroo. "I would sit quite still, and say nothing but 'quack' The whole of the long day through! Answer the following on the basis of reading the extract: 1. What does the Duck ask Kangaroo for? 2. Where does duck want to sit while having a ride? 3. Who is the poet of the poem ?</p>	3m	Extract based question
----------	--	----	------------------------



**ARMY PUBLIC SCHOOL GWALIOR**  
**CLASS - VIII**  
**ACADEMIC SESSION 2021-22**  
**WORKSHEET (SELF-ASSESSMENT)**

Subject: Hindi

Assignment No: 9

Allotment Date: 15 December 2021

S. NO.	QUESTIONS	MARKS	NATURE
1	पेड़ के भीतर फव्वारा नहीं होता तब पेड़ की जड़ों से पत्ते तक पानी कैसे पहुंचता है इस क्रिया को वनस्पति शास्त्र में क्या कहते हैं क्या इस क्रिया को जानने के लिए कोई आसान प्रयोग है जानकारी प्राप्त कीजिये।	5	Information
2	पाठ के साथ केवल पढ़ने के लिए दी गई पठन सामग्री हम पृथ्वी की संतान का सहयोग लेकर पर्यावरण संकट पर एक लेख लिखें।	5	Understanding
3	समुद्र के तट पर बसे नगरों में अधिक ठंड और अधिक गर्मी क्यों नहीं पड़ती?	5	HOT
4	नीचे लिखे शब्दों के दो-दो पर्यायवाची शब्द लिखिए- चंद्रमा- मधुकर- सूर्य- फूल -	4	Interdisciplinary
5	ऐसा हुआ हो कभी कि मां के मना करने पर भी घर में उपलब्धि किसी स्वादिष्ट वस्तु को आपने चुपके चुपके थोड़ा बहुत खा लिया हो और चोरी पकड़ी जाने पर कोई बहाना भी बनाया हो। अपनी आप बीती की तुलना श्री कृष्ण की बाल लीला से कीजिए।	5	Critical Thinking and Problem Solving
6	<b>निम्न प्रश्नों के उत्तर लिखिए:</b> १ बालक श्री कृष्ण किस लोभ के कारण दूध पीने के लिए तैयार हुए? २ श्री कृष्ण के लिए चार पर्यायवाची शब्द लिखिए। ३ लेखक को ओस की बूंद कहां मिली?	6	Evaluation



**ARMY PUBLIC SCHOOL GWALIOR**  
**CLASS - VIII**  
**ACADEMIC SESSION 2021-22**  
**WORKSHEET (SELF-ASSESSMENT)**

**Subject: Mathematics**  
**Allotment Date: 15 December 2021**

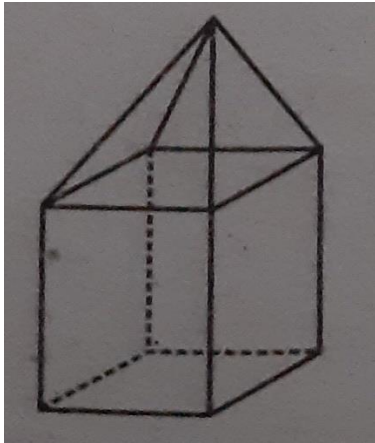
**Assignment No: 9**

S. NO.	QUESTIONS	MARKS	NATURE
1	<b>Choose the correct alternatives in each of the following:</b>  The common factor of $x^2y^2$ and $x^3y^3$ is (a) $x^2y^2$ (b) $x^3y^3$ (c) $x^2y^3$ (d) $x^3y^2$	1	Understanding
2	The common factor of $6a^3b^4c^2$ , $21a^2b$ and $15a^3$ is: (a) $3a^2$ (b) $3a^3$ (c) $6a^3$ (d) $6a^2$	1	Understanding
3	A cuboid has how many faces ? (a) 2    (b) 4    (c) 6    (d) 3	1	Analytical
4	How many edges does a cube have? (a) 12    (b) 6    (c) 4    (d) 8	1	Analytical
5	The factorisation of $6x - 42$ is (a) $6(x - 7)$ (b) $3(x - 7)$ (c) $2(x - 7)$ (d) $6(x + 7)$	1	Evaluation
	<b>Fill in the blanks.</b>		

6	A sphere has _____ face.	1	Understanding
7	If $x = 2$ , $y = -1$ then the value of $x^2 - 4xy + 4y^2$ is _____ .	1	Evaluation
8	The top-view of a cone looks like _____.	1	Analysis
9	The quotient of $28x^2 \div 14x$ is _____.	1	Evaluation
10	Factorise: $10ab + 4a + 5b + 2$	2	Critical thinking
11	<b>Carry out the following division:</b> $5(2x + 1)(3x + 5) \div (2x + 1)$	2	Evaluation
12	<b>Find and correct the errors in the following mathematical statement:</b> $(y - 3)^2 = y^2 - 9$	2	Critical thinking and problem solving
13	How are prisms and cylinders alike?	2	Hot
14	Can a polyhedron have 10 faces, 20 edges and 15 vertices?	2	Hot
15	Using Euler's formula find the unknown for the following: Faces = 5, Vertices = V, Edges = 9	2	Interdisciplinary
16	<b>Divide the given polynomial by the given monomial.</b> $(3y^8 - 4y^6 + 5y^4) \div y^4$	3	Hot
17	<b>Factorise the expressions and divide them as directed.</b> $4yz(z^2 + 6z - 16) \div 2y(z + 8)$	3	Evaluation

18

Verify Euler's formula for the following solid:



3

Interdisciplinary



**ARMY PUBLIC SCHOOL GWALIOR**  
**CLASS - VIII**  
**ACADEMIC SESSION 2021-22**  
**WORKSHEET (SELF-ASSESSMENT)**

**Subject: Science**

**Assignment No: 9**

**Allotment Date: 15 December 2021**

S. NO.	QUESTIONS	MARKS	NATURE
Q.1	Answer the following questions. I. What makes things visible? II. What is the nature of the image formed by the plane mirror? III. What is a satellite?	1x3=3	Information
Q.2	I. State the two laws of reflection. II What is meant by term celestial objects? What is the brightest object in night sky?	2X2=4	Understanding
Q.3	I. Why the village sky is is so different from night sky in cities? II Can virtual image be obtained on screen? III.Name the coloured part of eye. What is its function?	2x3=6	HOT

Q.4	<p>I. What is meant by luminous and illuminated objects?</p> <p>II. What is new moon day and crescent moon?.</p> <p>!!!. What do you mean by dispersion of light? What is rainbow?</p>	2x3=6	Interdisciplinary
Q.5	<p>I. Why do stars appear to us like points, whereas Sun looks bigger?</p>	3x2=6	Analytical Skill
	<p>II. What will happen if two plane mirrors in combination are used?</p>		Critical Thinking and Problem Solving
Q.6	<p>Describe the structure of eye.</p>	5x1=5	Communication Skills and Evaluation





**ARMY PUBLIC SCHOOL GWALIOR**  
**CLASS - VIII**  
**ACADEMIC SESSION 2021-22**  
**WORKSHEET (SELF-ASSESSMENT)**

**Subject: Social Science**

**Assignment No: 9**

**Allotment Date: 15 December 2021**

S.N	QUESTIONS	MARKS	SKILLS/ COMPETENC IES
Q1	What does RSS stand for?	1	Understanding
Q2	Who was A.O. Hume?	1	Information
Q3	What is the literal meaning of servajanik?	1	Understanding
Q4	Free India's first Indian Governor-General was (a) Lala Lajpat Rai (b) Motilal Nehru (c) C. Rajagopalachari (d) None of these	1	Information
Q5	William Adam toured the districts of (a) Bihar and Orissa (b) Bihar and UP (c) Bengal and Rajasthan (d) Orissa and Madhya Pradesh	1	Understanding
Q6	Who raised the slogan 'do or die' ?	1	Understanding
Q7	Name an Industrial region in southern India.	1	Understanding
Q8	What products do industries plants in Jamshedpur produce?	1	Understanding
Q9	Name some elements alloyed with steel.	1	Understanding
Q10	Who was Bhagat Singh?	1	Information
Q.11	Why did Mahatma Gandhi decide to break the Salt Law?	3	Information
Q12	What did the Muslim League resolution of 1940 ask	3	Understanding

	for?		
Q13	What do you mean by Tagore's abode of peace?	3	Understanding
Q14	What economic impact did the First World War have on India?	3	Understanding
Q15	Why cotton textile industry rapidly expanded in Mumbai?	4	Information
Q16	Why did the Company take decision to improve the system of vernacular education?	4	HOTS



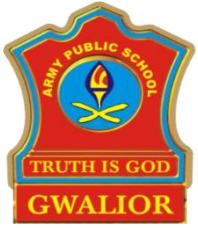
**ARMY PUBLIC SCHOOL GWALIOR**  
**CLASS - VIII**  
**ACADEMIC SESSION 2021-22**  
**WORKSHEET (SELF-ASSESSMENT)**

**Subject: Sanskrit**  
**Allotment Date: 15 December 2021**

**Assignment No: 9**

S.NO.	QUESTIONS	MARKS	NATURE
1	निम्नलिखित संख्याओं को संस्कृत में लिखिए - (क) 68 ----- (ख) 21 ----- (ग) 84 ----- (घ) 77 ----- (ङ) 99 -----	(5)	Information
2	क्रियापद के स्थान पर स्म का प्रयोग करिए - (क) बालकाः उद्यानं अगच्छत् । (ख) ते स्वकार्यं अकुर्वन् । (ग) वने सिंहः अवसत् । (घ) सा चित्रं अपश्यत् । (ङ) ताः पत्रं अलिखन् ।	(5)	Understanding
3	निम्नलिखित अव्ययों का प्रयोग करके संस्कृत वाक्य बनाइये - (क) ह्यः (ख) अधुना (ग) उभयतः (घ) सह (ङ) च	(5)	Interdisciplinary
4	संधि विच्छेद करिए - (क) सज्जनः = ----- + ----- - (ख) तल्लीनः = ----- + ----- -- (ग) पत्रालयः = ----- + ----- -- (घ) नायकः = ----- + ----- - (ङ) स्वागतम् = ----- + ----- --	(5)	Analytical Skill

<b>5</b>	तद्भव पदों के लिए संस्कृत पद लिखिए – (क) बहिन - ----- (ख) संगठन - ----- (ग) बांस - ----- (घ ) खेत - ----- (ङ) आज - -----	(5)	Critical Thinking and Problem Solving
<b>6</b>	विलोम पद लिखिए – (क) आरोहः - (ख) विषमता - (ग) व्यक्तिगतम् - (घ) आदानम् - (ङ) उपरि -	(5)	Evaluation



**ARMY PUBLIC SCHOOL GWALIOR**  
**CLASS - VIII**  
**ACADEMIC SESSION 2021-22**  
**WORKSHEET (SELF-ASSESSMENT)**

**Subject: Computer**  
**Allotment Date: 15 December 2021**

**Assignment No: 9**

S.NO	QUESTION	MARKS	SKILLS/ COMPETENCIES
1.	<p><b>Write true and False</b></p> <p>1. Flash is a word processing software. <input type="checkbox"/></p> <p>2. Layers in flash is used for lively message. <input type="checkbox"/></p> <p>3. Classic and motion are the types of tweens. <input type="checkbox"/></p> <p>4. The flash timeline contains tools that make up a movie. <input type="checkbox"/></p>	4x0.5=2	Understanding
2.	<p><b>Choose the correct answer.</b></p> <p>1. Nearly all current web browser support. a. Photoshop</p>	4x0.5=2	Analysing

- b. Flash
- c. CorelDraw

2. Moving an object means

- a. Animation
- b. Effect
- c. Multimedia

3. The movie's play speed determines the number of

- a. FPS
- b. PFS
- c. SFP

4. A Layer that is used to display graphics, sound, and movie clips.

- a. Plain
- b. Guide
- c. Mask

<b>3.</b>	<p><b>Write short note on : .</b></p> <p>a. Name the several kind of layers.</p>    <p>b. What does flash timeline contains.</p>    	<b>2x1=2</b>	<b>Information</b>
<b>4.</b>	<p><b>Answer the following question.</b></p> <p>1. What is the use tool panel?</p>    <p>2. What is animation?</p>    	<b>2x2=4</b>	<b>Communication And Skill</b>



**ARMY PUBLIC SCHOOL GWALIOR**  
**CLASS - VIII**  
**ACADEMIC SESSION 2021-22**  
**WORKSHEET (SELF-ASSESSMENT)**

Subject: G.K

Assignment No: 9

Allotment Date: 15 December 2021

S. NO.	QUESTIONS	MARKS	SKILLS/ COMPETENCIES
1	<p><b>Q1. Objective type questions</b> Fill in the blanks and rewrite the sentences.</p> <p>i) -----is the motto of IAST.</p> <p>ii) When selling price is more than cost price then there is-----.</p> <p>iii) The ----- is the Supreme Commander of the Indian Navy.</p> <p>iv) The ----- was founded in May 1969.</p> <p>v) ----- is the largest comic book.</p> <p>vi) The -----has auditorium for 1800 students and other huge facilities.</p> <p>vii) The largest collection of model cars is 37,777 achieved by ----- Nabil Karam in 2016.</p> <p>viii) Vidyayaa Amrutam Ashnute means-----.</p> <p>ix) -----is the largest employer in India and 8<sup>th</sup> largest employer in the world.</p> <p>x) ----- comprises a series of bridges and tunnels that connect Hong Kong, Macau, and Zhuhai in the Pearl River Delta in China.</p>	10	Information and Understanding





**ARMY PUBLIC SCHOOL GWALIOR**  
**CLASS - VIII**  
**ACADEMIC SESSION 2021-22**  
**WORKSHEET (SELF-ASSESSMENT)**

**Subject: Music (Vocal)**

**Assignment No: 9**

**Allotment Date: 15 December 2021**

S.No	Answer the following questions:	Marks	Skills
1.	How many traditions music in Indian subcontinent. 1. 4 2. 2	1	Informative
2.	Bhimsen joshi was the singer of which musical gharana? a. Kirana b. Gwalior	1	Informative
3.	When was Bhimsen joshi ji born? a. 4/2/1922 b. 8/4/1933	1	Informative
4.	When did Bhimsen joshi ji died? a.24/1/2011 b.2/2/2008	1	Informative
5.	Which award has Bhimsen joshi ji received? a.Bharat ratna b.Tansen award	1	Informative
6.	How many foundational elements in Indian classical music. • 2 • 4	1	Informative
7.	Who wrote the Natyashastra. a. Bharat muni b. Bhatkhande	1	Informative
8.	Who wrote the sangeet Ratnakar. 1. Bharat muni 2. sarangadeva	1	Informative
9.	What is north Indian classical music known as? a. Hindustani b. carnatic	1	Informative
10.	What is south Indian classical music known as?	1	Informative



	a. Hindustani b. Carnatic		
--	------------------------------	--	--



**ARMY PUBLIC SCHOOL GWALIOR**  
**CLASS - VIII**  
**ACADEMIC SESSION 2021-22**  
**WORKSHEET (SELF-ASSESSMENT)**

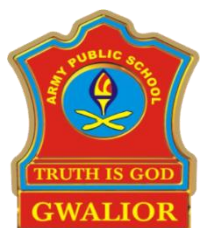
**Subject: Music (Dance)**  
**Allotment Date: 15 December 2021**

**Assignment No: 9**

S.NO	QUESTIONS	MARKS	SKILLS/ COMPETENCIES
1	<p>The state or quality of being independent _____ from the control.</p> <p>(a) Freedom. (b) Independence (c) Dependent</p>	1	<b>Integrity</b>
2	<p>Which one is the picture of Indian flag?</p> <p><b>A</b></p>  <p><b>B</b></p> 	1	<b>Integrity</b>

<p><b>c</b></p>			
<p><b>3</b></p>	<p>According to the official website of Azadi ka Amrit Mahotsav launched by the Ministry of Culture in - _____.</p> <p>(a) September (b) March. (c) July</p>	<p><b>1</b></p>	<p><b>Integrity</b></p>
<p><b>4</b></p>	<p>_____ is celebrated as India's Independence day.</p> <p>(a) 15 August. (b) 26 January (c) 14 August</p>	<p><b>1</b></p>	<p><b>Integrity</b></p>
<p><b>5</b></p>	<p>Who gave the slogan of Quit India?</p> <p>(a) Subhash Chandra Bose (b) Mahatma Gandhi. (c) Indira Gandhi</p>	<p><b>1</b></p>	<p><b>Integrity</b></p>
<p><b>6</b></p>	<p>Who gave the slogan of Give me blood and I shall give you freedom?</p> <p>(a) Bankim Chandra Chattopadhyay (b) Jawaharlal Nehru (c) Subhas Chandra Bose.</p>	<p><b>1</b></p>	<p><b>Integrity</b></p>
<p><b>7</b></p>	<p>How many years did India get Independence in 2020?</p> <p>(a)74 years (b)73 years. (c)76 years</p>	<p><b>1</b></p>	<p><b>Integrity</b></p>
<p><b>8</b></p>	<p>Who declared Independence Day in India?</p> <p>(a) Pandit Jawaharlal Nehru. (b) Lal Bahadur Shastri (c) Bal Gangadhar Tilak</p>	<p><b>1</b></p>	<p><b>Integrity</b></p>
<p><b>9</b></p>	<p>Pandit Jawaharlal Nehru gave the famous speech_____ on the eve of Independence Day.</p> <p>(a)Independence</p>	<p><b>1</b></p>	<p><b>Integrity</b></p>

	(b)Tryst with Destiny. (c)Welcome		
<b>10</b>	Pandit Jawaharlal Nehru was the first prime minister of India. (a) True. (b) False	<b>1</b>	<b>Integrity</b>



**ARMY PUBLIC SCHOOL GWALIOR**  
**CLASS - VIII**  
**ACADEMIC SESSION 2021-22**  
**WORKSHEET (SELF-ASSESSMENT)**

**Subject: Health and Physical Education**  
**Allotment Date: 15 December 2021**

**Assignment No: 9**

<b>S.NO</b>	<b>MULTIPLE CHOICE QUESTIONS (1 to 4)</b>	<b>NATURE</b>	<b>MARKS 1X10</b>
1.	Sports Marketing are a subdivision of marketing which focuses on a) The promotion of sports events and teams b) The promotion of other products and services through sporting events and teams c) both a and b d) none of the above	Informatory	1
2	For healthy body a) do physical exercise b) eat junk food c) play outdoor sports d) a and c both	Analytical	1
3	Government agencies promoting games and sports in India a) Khelo India Scheme b) Arjun Award c) Dhyanchand Award	Informatory	1

	d) all of the above		
4	Ms. Aparna Ghosh is related to which sport a) Hockey b) basketball c) Athletics d) Wrestling	Understanding	1
5	<b>FILL IN THE BLANKS</b> _____ trophy is awarded to the University for the best all round performance during the year of award.	Informatory	1
6	The Sports authority of India (SAI) was established by the government in _____	Understanding	1
7	_____ Award was first introduced in the year 1961.	Understanding	1
8	<b>True and False ( question 8 to 10)</b> All India council of sports is an advisory body for implementation of policies, matters relating to promotion of inclusiveness in sports with special forces on women, differently-abled, Tribal act.	Informatory	1
9	Arjun Award is given in Olympic games.	Informatory	1
10	Every game has its own rules and regulations. They are not a binding on the players.	Critical thinking	1



**ARMY PUBLIC SCHOOL GWALIOR**  
**CLASS - VIII**  
**ACADEMIC SESSION 2021-22**  
**WORKSHEET (SELF-ASSESSMENT)**

**Subject: Library**

**Assignment No: 9**

**Allotment Date: 15 December 2021**

S.NO	QUESTIONS	MARKS	NATURE
1	How old were the children when the research was first conducted?	01	Comprehension
2	What were the children told ?	01	Analysis
3	What was the reward for the children who waited ?	01	Analysis
4	How long did the researcher study the progress of the children?	01	Analysis
5	What was the conclusion of the researcher ?	01	Understanding
	<b>FIND OUT YOUR EMOTIONAL INTELLIGENCE BY TICKING Y OR N</b>	01	Analysis
6	I try to remain calm and collected all the time ( Y ) ( N )	01	Comprehension
7	I try to reach out to all my friends. ( Y ) ( N )	01	Comprehension
8	I do not lose my temper easily. ( Y ) ( N )	01	Understanding
9	I can make friends easily. ( Y ) ( N )	01	Understanding
10	I do not let someone,s rude behavior affect me. ( Y ) ( N )	01	Understanding





**ARMY PUBLIC SCHOOL GWALIOR**  
**CLASS - VIII**  
**ACADEMIC SESSION 2021-22**  
**WORKSHEET (SELF-ASSESSMENT)**

**Subject: Discipline**  
**Allotment Date: 15 December 2021**

**Assignment No: 9**

S.NO	QUESTIONS	MARKS	SKILLS/ COMPETENCIES
1.	Fill in the blanks i. Say please and _____.  ii. Be _____.  iii. Raise your _____.  iv. Follow rules.  v. Share with _____.  vi. Take _____.  vii. We must respect our _____.  viii. We must take care of our _____.	04	Knowing and Understanding
2.	<b>Choose the correct answer</b> i. Respect is a a. Virtue b. Quality c. Goodness  ii. We show respect to a. Everyone b. All c. Both a & b	02	Knowing and understanding

<b>3.</b>	<p><b>Complete the following statements-</b></p> <p>a. I proudly live in a country that was founded on _____.</p> <p>b. Respect for all religions _____.</p> <p>c. All children despite of their disabilities have _____.</p>	<b>01</b>	
<b>4.</b>	How can you show respect towards environment ?	<b>01</b>	<b>Thinking and written expression</b>
<b>5.</b>	How do you show respect for your grandparents?	<b>01</b>	<b>Thinking and written expression</b>
<b>6.</b>	What is UN SDG Goal- 4?	<b>01</b>	