ARMY PUBLIC SCHOOL GWALIOR
CLASS – VIII
ACADEMIC SESSION 2022-23
WORKSHEET (SELF –ASSESSMENT)
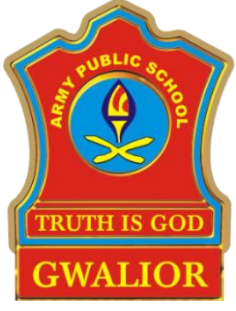
Subject: English   **Assignment No. : 7**

Allotment Date: 15 January 2023

S. NO.	QUESTIONS	MARKS	NATURE
1	Write a news article describing something that happened at your school last month .(About in 100 words)	4m	Information
2	Describe your experience of visiting an orphanage home. Listening to their living experience , their education necessities and their future dream in your personal diary about in 100 words .	3m	Understanding
3	Do you think a mountain can bring wisdom in a person ? Give your opinion about it in 100 words .	4m	HOT
4	Grammar: Change the voice in following sentences. 1. I was not riding the bike . 2. I have lost the tournament. 3.The police will catch the theif.	3m	Interdisciplinary
5	Join the following sentences using the given conjunctions. 1. He will not work . He is compelled. (Unless) 2. He was tired . He went to another shop .(Yet) 3.The bell rang . The children got ready for prayer. (As soon as)	3m	Analytical Skill
6	Does climate change under the influence of human ? What are your thoughts about it ? Write it in 120 words .	4m	Critical Thinking and Problem Solving
7	Answer the following questions in about 20-30 words. 1 . In which season cricket sing ? 2. How did Mr . Gatherfold arrive at the valley ? 3. What were the mother and her little boy doing at the door of their cottage?	3x2=6m	Evaluation
8	Write a speech on ' Purpose of Education' in about 100 words. Use the given clues to frame your speech : CLUES : 1. Distinguishes man from animal 2. Enhances skills 3. Provides survival power 4. Makes society livable	3m	Communication Skills

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CLASS -VIII

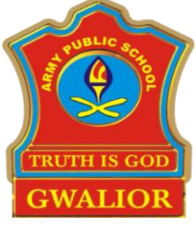## ACADEMIC SESSION 2022-23

WORKSHEET (SELF – ASSESSMENT)

Subject: Hindi   **Assignment No. : 7**

Allotment Date: 15 January 2023

क्रम सं.	प्रश्न	अंक	प्रकृति
1.	निम्न शब्दों के अर्थ लिखिये - असीम, खोखल, सरिता, शिखर, जुगाड़, घूरा, नायाब, हुनरमंद, बेगार, फुलेल	5	Informative Communication Skills
2.	निम्नलिखित प्रश्नों के उत्तर दीजिए- 1- बाज के लिए लहरों ने गीत क्यों गाया था? 2- गवरइया की टोपी पर दर्जी ने पांच फुंदने क्यों जड़ दिए? 3- घायल बाज को देखकर सांप खुश क्यों हुआ होगा?	6	Critical Thinking and Problem Solving
3.	एक सफल विज्ञापन के प्रमुख गुणों का उल्लेख कीजिए।	4	Interdisciplinary
4.	आपके विद्यालय में **रक्तदान शिविर** का आयोजन किया गया। उक्त शिविर की एक संक्षिप्त रिपोर्ट अपने विद्यालय की पत्रिका के लिए तैयार कीजिए।	5	Understanding
5.	निम्नलिखित विज्ञापनों के लिए कोई आकर्षक शीर्षक या स्लोगन लिखिए। (क) लाइफबॉय साबुन (ख) पेंटीन शैंपू	4	Evaluation
6.	(क) ब्रिटिश शासन काल के दौरान भारत में कहाँ-कहाँ अकाल पड़ा? (ख) सन् 1942 में हुए जन-आंदोलन की क्या विशेषता थी? (ग) भारत छोड़ो’ प्रस्ताव कब और किसके	6	Analytical

	द्वारा रखा गया?		

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

Subject: Sanskrit   **Assignment No. : 7**

Allotment Date: 15 January 2023

S.NO.	QUESTIONS	MARKS	NATURE
1	रेखांकितपदानि आधृत्य प्रश्ननिर्माणं कुरुत- (क) सर्यूः पश्चिमायां दिशायाम् अस्तं गच्छति? (ख) पृथिवी स्थिरा वर्तते इति परम्परया प्रचलिता रूढिः? (ग) आर्यभटस्य योगदानं गणितज्योतिष संबद्धः वर्तते? (घ) समाजे नूतनविचाराणाम् स्वीकरणे प्रायः सामान्यजनाः काठिन्यमनुभवन्ति? (ङ) पृथ्वीसूर्ययोः मध्ये चन्द्रस्य छाया पातेन सूर्य ग्रहणं भवति?	(5)	Information
2	अधोलिखितानि पदानि आधृत्य वाक्यानि रचयत- साम्प्रतम् – .... निकषा – .... परितः – .... उपविष्टः – .... कर्मभूमिः – .... वैज्ञानिकः –	(5)	Understanding
3	मञ्जूषातः पदानि चित्वा रिक्तस्थानानि पूरयत – नौकाम् ,पृथिवी ,तदा ,चला ,अस्तं (क) सूर्यः पूर्वदिशायाम् उदेति पश्चिमदिशि च -------------------- गच्छति। (ख) सूर्यः अचलः पृथिवी च --------------------। (ग) -------------------- स्वकीये अक्षे घूर्णति। (घ) यदा पृथिव्याः छायापातेन चन्द्रस्य प्रकाशः अवरूध्यते -------------------- चन्द्रग्रहण भवति। (ङ) नौकायाम् उपविष्टः मानवः -------------------- स्थिरामनुभवति।	(5)	Interdisciplinary

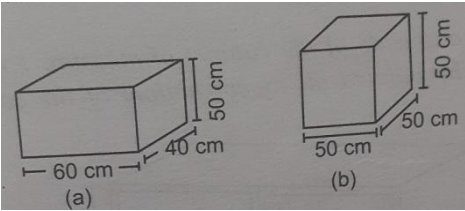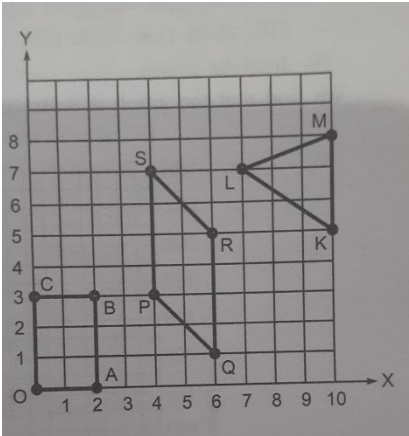| 4	सन्धिविच्छेद कुरूत –	(5)	Analytical Skill
	(क) ग्रन्थोऽयम् - -------------------- + --------------------		
	(ख) सूर्याचलः - -------------------- + --------------------		
	(ग) तथैव - -------------------- + --------------------		
	(घ) कालातिगामिनी - -------------------- + --------------------		
	(ङ) प्रथमोपग्रहस्य - -------------------- + --------------------		
5	अधोलिखित शब्दानाम् अर्थाः लिखत - (क) निकषा (ख) अक्षे (ग) कालातिगामिनी (घ) अवरुध्यते (ङ) उपविष्टः	(5)	Critical Thinking and Problem Solving
6	अधेलिखितपदानां विपरीतार्थकपदानि लिखत- उदयः .... अचलः .... अन्धकारः .... स्थिरः .... समादरः .... आकाशस्य	(5)	Evaluation

Subject: Mathematics   **Assignment No. : 7**

Allotment Date: 15 January 2023

S. NO.	QUESTIONS	MARKS	NATURE
1	**Choose the correct alternatives in each of the following:** The area of a rectangle of length a and breadth b is (a) a + b (b) ab (c) a² + b² (d) 2ab.	1	Understanding
2	The coordinates of the origin are (a) (0, 0) (b) (1, 0) (c) (0, 1) (d) (1, 1).	1	Understanding
3	The area of a triangle with base b and altitude h is (a) $\frac{1}{2}$ bh (b) bh (c) $\frac{1}{3}$ bh (d) $\frac{1}{4}$ bh	1	Informative
4	What are the coordinates of a point whose x-coordinate is 1 and y-coordinate is O? (a) (1, 0) (b) (0, 0) (c) (0, 1) (d) (1, 1)	1	Analytical
5	The surface area of a cuboid of length l, breadth b and height h is (a) lbh (b) lb + bh (c) 2(lb + bh + hl) (d) 2(l + b)h	1	Evaluation

13		2	
	Fill in the blanks.		
6	A _____ is a bar graph that shows data in intervals..	1	Informative
7	The volume of a cube of edge 'a' is _____.	1	Informative
8	A graph that displays data that changes continuously over periods of time is called _____.	1	Informative
9	1 L = _____ cm^3.	1	Evaluation
10	Plot the following points on a graph sheet. (a) A(4, 0) (b) B(4, 2.5)	2	Analytical
11	Find the area of a rhombus whose diagonals are of lengths 10cm and 8.2cm.	2	Evaluation
12	**Draw the line passing through (2, 3) and (3, 2) on a graph paper. Find the coordinates of the points at which this line meets the x-axis and y-axis.**	2	Critical thinking and problem solving
13	The area of a trapezium is 40 cm². Its parallel sides are 12 cm and 8 cm. Find the distance between the parallel sides.	2	Evaluation
14	Find the height of a cuboid whose volume is 275 cm^3 and base	2	Evaluation

	area is 25 cm^2.		
15	What is the height of the cylinder whose volume is 1,54 m^3 and diameter of the base is 140 cm?	2	Hot
16	Find the side of a cube whose surface area is 600 cm^2.	3	Evaluation
17	There are two cuboidal boxes as shown in the following figure.Which box requires the lesser amount of material to make? 	3	Critical thinking and problem solving
18	Write the coordinates of the vertices of each of these following Figures: 	3	Interdisciplinary

Subject: Science   **Assignment No. : 7**

Allotment Date: 15 January 2023

S. NO.	QUESTIONS	MARKS	NATURE
Q.1	Answer the following questions. I. What are the two factors responsible for an object to be seen? II. Define angle of incidence. III. What is meant by lateral inversion?	1x3=3	Information
Q.2	I. State the laws of reflection. II. Suppose you are in a dark room. Can you see objects in the room? Can you see objects outside the room? Explain.	2X2=4	Understanding
Q.3	I. Describe an activity to show that incident ray, the reflected ray and the normal at the point of incidence lie in the same plane. II. Explain how can you locate the Pole Star with the help of Ursa Major. III. Observe moon continuously for several nights, preferably from one full moon to the next. Make a sketch of the moon every night in your notebook and note the day from the day of full moon. Also note every the part of the sky in which the sky is seen.	2x3=6	HOT

Q.4	I. The radius of Jupiter is 11 times the radius of the Earth. Calculate the ratio of the volumes of Jupiter and the Earth. How any Earths can Jupiter accommodate? II. Draw a diagram of Solar System.	3X2=6	Interdisciplinary
Q.5	I. Do all the stars in the sky move? Explain.	3X1=3	Analytical Skill
Q.6	II. Explain how you can take care of your eys?	3X1=3	Critical Thinking and Problem Solving
Q.7	I. Describe the construction of a kaleidoscope.	5x1=5	Communication Skills and Evaluation

Subject: Social Science   **Assignment No. : 7**

Allotment Date: 15 January 2023

SNO	QUESTIONS	MARKS	NATURE
1.	**Objective type questions** **Fill in the blanks** . i. Marathi newspaper'Kesari was edited by _____ . ii. Lala Lajpat Rai was a nationalist from _____ . iii. Which movement is associated with Chitta Ranjan Das _____ . IV The founder of khudai khidmatgars was _____ . V.Who established Natal Congress_____. Vi. Bengal was divided by the British in the year_____, Vii. In _____ year was Human Resource Development Ministry was formed in India. Viii. _____ area of the world is occupied by 90 Percent of world's population. Ix. The average density of world's population is _____.	11	**Information and Understanding**

	X. The highest density of population in the world is in _____. Xi. Most of the people live in _____ plane area.		
2.	Why were people dissatisfied with British rule in 1870s and 1880s ?	3	HOTS
3.	What economic impact did the first world war have on India?	3	Interdisciplinary
4.	What did the Muslim League resolution of 1940 ask for?	3	Communication Skills
5.	Who were the Moderates? How did they propose to struggle against British rule?	4	Critical Thinking and Problem Solving
6.	How was the politics of the radicals within the congress different from that of the Moderates?	4	Analytical Skill
7.	Find out about the life of Sardar Vallabh Bhai Patel.	2	Evaluation

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

Subject: Health and Physical Education

Assignment No. : 4

Allotment Date: 15 January 2023

S.NO	Answer the following questions	NATURE	Marks 1X10=10
1.	What is the Standard weight of discus for men? (a) 2 kg (b) 3 kg (c) 2.5 kg (d) 3 kh	Informative	1
2.	In high jump event cross bar weight should be (a) 2.5 kg (b) 3 kg (c) 4 kg (d) 2 kg	Informative	1
3	Internationally approved distance for long cross country race for woman is- (a) 12 km (b) 10 km (c) 9 km (d) 6 km	Informative	1
4	In which race runners can leave the track, but when he/she return doesn't shorten his distance- (a) 5,000 m (b) 10,000 m (c) 20,000 m (d) 30,000 m	Analytical	1
5	IAAF stands for- (a) International amateur athletic federation (b) International association of amateur federation (c) International association of athletic federation (d) Both (a) and (b)	Interdisciplinary	1

6	The width of each lane in standard size track is- (a) 1.22 m (b) 1.25 m (c) 2.50 m (d) 3.50 m	Interdisciplinary	1
7.	What is the width of line in track? 5 cm 7cm 8cm 10cm	Informative	1
8.	What is the weight of baton in relay race? 50gram 100 gram 150 gram 200 gram	Informative	1
9.	Asian games were held in which year? 1951 1952 1953 1954	Informative	1
10	What is the radius of 400 m. track? 36.50 37.50 38.50 39.50	Analytical	1

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

Subject: Art and Work Education

Assignment No. : 4

Allotment Date: 15 January 2023

S.NO	QUESTIONS	MARKS	SKILLS/ COMPETENCIES
1	**Make a Still life (Monochrome Colour)** **Size – 20×24 inches**	**5**	Creative Skills
2	**Make a Card (Portrait Drawing) With paper bag** **Size – 15×20 inches**	**5**	

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

Subject: Music and Dance   **Assignment No. : 4**

Allotment Date: 15 January 2023

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?	1	Informative

	a. Classical dance b. Folk dance		
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

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

Subject: Artificial Intelligence   **Assignment No. : 4**

Allotment Date: 15 January 2023

S. NO.	QUESTIONS	MARKS	NATURE
1.	**Choose the correct answer.**		
A)	What is the output of the following arithmetic expression? 5+3*2%10-8*6 a. -37 b. -42 c. -32 d. -28	1	**Understanding**
B)	Who invented C Language? a. Charles Babbage b. Grahambel c. Dennis Ritchie d. Steve Jobs	1	**Understanding**
C)	C Language is a successor to which language? a. FORTRAN b. D Language c. BASIC d. B Language	1	
D)	C is a which level language.? a. Low Level b. High Level c. Low + High d. None	1	**Understanding**
2.	**State whether these statements are true or false.**		
A)	A Variable of a particular type can hold only a constant of the same type.	1	**Analytical Thinking**

B)	12.5 is a floating point constant.	1	**Understanding**
C)	3.15 is an integer constant.	1	**Understanding**
3.	**Fill in the blanks.**		
A)	C language was invented to develop _____ Operating System.	1	**Understanding**
B)	A C program is a combination of _____.	1	**Understanding**
C)	The operator "--" is known as _____operator.	1	**Understanding**

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

Subject: Computer   **Assignment No. : 4**

Allotment Date: 15 January 2023

S. No.	Questions	Marks	Nature
1	Tick The Correct Answer 1. _____ is an e-commerce model used by individuals to sell products and services directly to other individuals. a. B2C b. B2E c. C2C 2. An electronic storefront is also called a/an _____. a. Online Catalog b. Online Auction c. Shopping Cart 3. We should enter our personal and financial information through a _____ connection. a. Secure web b. Insecure web c. Common web 4. _____ is an Indian e-commerce company based in Bengaluru, India. a. Snapdeal b. Flipkart c. Amazon 5. A blog is a _____ having frequently updated collection of information and entries. a. Software b. Website c. App	5x 1/2=2.5	Information

2	. Fill in the blanks.	5 x 1/2=2.5	Understanding
	1. The e-commerce that takes place using mobile device is called _____		
	2. Online auction is the most popular mode for _____ e-commerce model.		
	3. The _____ allows the customer to collect the items for purchase.		
	4. In the web browser, we should look for a _____ icon for security concern.		
	5. The term _____ refers to the worldwide collection of blogs.		
3	Answer the following question:- (a) What do you mean by e-commerce? (b) What are the advantages of e-commerce?	2 x 2.5 =5	HOT