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

Subject: English   **Assignment No. : 8**
Allotment Date: 15 February 2023

S. No.	QUESTIONS	MARKS	NATURE
1	Write a letter to the editor of a newspaper about creating awareness about increasing pollution.	4m	Information
2	**Read the following extract and answer the questions given below:** "Explore the meadow houses, the burrows in the ground, A nest beneath tall grasses, The ant's amazing mound." (i) What kind of houses can one find in the meadows? (ii) What can one find beneath the tall grasses? (iii) Which is ant's mound called amazing?	3m	Understanding
3	Do you think that the discovery of fire has been helpful for mankind? Explain.	4m	

4	**Grammar:** **Complete the sentences with the correct conjunction. Use and, but, because:** 1. Jenny is kind _____ smart. 2. He works very hard, _____ he's really tired. 3. Sue can't come tomorrow _____ she's sick	3m	Interdisciplinary
5	**Complete the following sentences using appropriate active or passive form.** a) The cat _____ the mouse. (killed/ have killed) b) The child _____ by the noise. (was being frightened/ was frightened) c) We _____ by the Principal. (shall be praised/ will be praised)	3m	Analytical Skill
6	Do you think that there is life on other planets? Can you guess what kind of people there may be on them? In what ways are they likely to be different from us?	4m	Critical Thinking and Problem Solving
7	**Answer the following questions in about 20-30 words.** a) Why did Grandfather go to Lucknow? b) What do you understand by the 'flash point' of a fuel? c) Why did Nishad and Maya get a holiday?	3x2= 6m	Evaluation
8	State the changes that cricket bat has undergone with time.	3m	Communication Skills

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

Subject: Hindi   **Assignment No. : 8**

Allotment Date: 15 February 2023

क्रम सं.	प्रश्न	अंक	प्रकृति
1.	निम्न शब्दों के अर्थ लिखिए- उमग्यो, विविधता, संवदेनशील, अनुमान, मर्दें हिलोर, फणि, दग्ध, कंठ, भू	5	Informative Communication Skills
2.	निम्नलिखित प्रश्नों के उत्तर दीजिए – (क) एक तिनका कविता में किस घटना की चर्चा की गई है जिससे घमंड नहीं करने का संदेश मिलता है? (ख) **मेरी माँ ने मुझे अपनी प्रसिद्धि को विनम्रता से सँभालने की सीख दी है** - धनराज पिल्लै की इस बात का क्या अर्थ है? (ग) नीचे दी गई पंक्तियों का भाव स्पष्ट कीजिए- 'सावधान! मेरी वीणा में.........दोनों मेरी ऐंठी हैं।'	6	Critical Thinking and Problem Solving
3.	निम्नलिखित विषयों में से किसी **एक** विषय पर लगभग 80-100 शब्दों में अनुच्छेद लिखिए। (क) प्रातः काल की सैर (ख) मानव संस्कृति का शत्रु – आतंकवाद	5	Interdisciplinary
4.	निम्नलिखित विषयों में से किसी **एक** विषय पर पत्र लिखिए। (क) छोटी बहन के जन्मदिवस समारोह पर अपने मित्र को आमंत्रित करते हुए पत्र लिखिए। (ख) आपके विद्यालय में क्रीड़ा-सामग्री की कमी है। क्रीड़ा-सामग्री खरीदे जाने हेतु अपने प्रधानाचार्य को पत्र लिखिए।	4	Understanding
5.	निम्नलिखित वाक्यों को शुद्ध करके लिखिए। (क) उसे मृत्युदंड की सज़ा मिलेगी। (ख) सड़क में मत खेलो। (ग) आज बहुत बारिश हो रहे हैं।	4	Evaluation

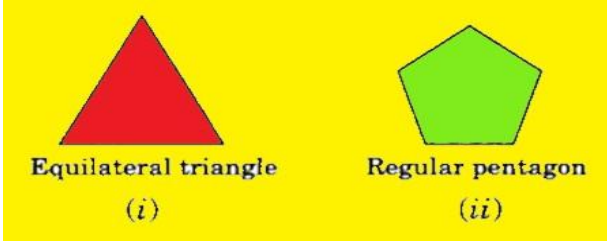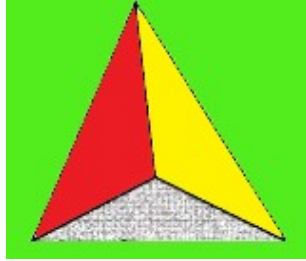|			
	(घ) मैं शनिवार के दिन विद्यालय नहीं जाऊंगा।		
6.	(क) जयद्रथ का कटा सिर कहाँ जाकर गिरा? (ख) कुरुक्षेत्र मैदान में युद्ध का आँखों देखा हाल धृतराष्ट्र को कौन सुनाता था? (ग) चक्रव्यूह के बारे में अभिमन्यु क्या जानता था?	6	Analytical

Subject: Mathematics   **Assignment No. : 8**
Allotment Date: 15 February 2023

S.NO	QUESTIONS	MARKS	NATURE
1	$(-1)^{\text{even number}} =$ a) -1 b) 1 c) 0 d) 3	1	Informative
2	$(-1)^{\text{odd number}} =$ a) -1 b) 1 c) 0 d) 4	1	Informative
3	Number of faces in a cuboids – a) 5 b) 6 c) 12 d) 8	1	Understanding
4	$b \times b \times b \times b \times b$ a) b^5 b) b^4 c) b^6 d) b^3	1	Evaluate

5.	State the order of rotational symmetry of the following figures. Equilateral triangle $\qquad$ Regular pentagon (i) $\qquad$ (ii)	1	**Information**
6	Simplify 2×10^3 a) 1000 b) 2000 c) 16000 d) 18000	1	**Analytical**
7	How many lines of symmetry are there in an isosceles triangle? a) 4 b) 3 c) 1 d) 2	1	**Information**
8	Which of the following letters of English alphabet has reflection Symmetry about a vertical mirror.	1	**Analytical**

	a) H b) J c) Z d) P		
9	How many lines of symmetry are there in a parallelogram? a) 0 b) 1 c) 2 d) 3	1	**Information**
10	The number of vertices of a cube is a) 8 b) 12 c) 6 d) 3	1	**Understanding**

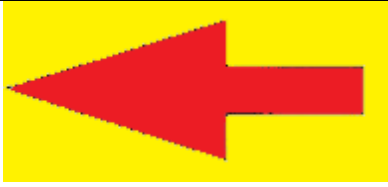| 11	The number of vertices of the solid shape is	2	
			Analytical
	a) 1 b) 2 c) 3 d) 4		

12	(I) $3^0 + 4^0 + 5^0 =$ (ii) $3^0 \times 4^0 \times 5^0 =$	2	**Evaluate**
13	Write in the standard form- (i) 6000 (ii) 3430000	2	**Analytical**
14	How many lines of symmetry are there in the following figure? 	2	**Analytical**
15	How many lines of symmetry are there in the following figure?	2	**Analytical**

		3	
16	(i) $(5^3 \times 2^2) \div (5^2 \times 2)$ (ii) $4^2 \times 4^3 / 2^6$	2	**Evaluate**
17	Express each of the following as a product of powers of prime factors (i) 81×128 (ii) 256×121	2	**Evaluate**
18	Subtract $a^2 - 4b^2 + 3ab - 20$ from $2a^2 + 6b^2 + 7ab + 12$	3	**Problem Solving**
19	The length and breadth of a rectangular field are equal to 600 m and 400 m respectively. Find the cost of the grass to be planted in it at the rate of ⬜ 2.50 per m^2.	3	**Problem Solving**

ARMY PUBLIC SCHOOL GWALIOR

CLASS - VII

ACADEMIC SESSION 2022-23

WORKSHEET (SELF –ASSESSMENT)

Subject: Science   **Assignment No. : 8**

Allotment Date: 15 February 2023

S.NO	QUESTIONS	MARKS	SKILLS/ COMPETENCIES
1	A. What is an electric circuit? Explain with the help of a diagram. B. Explain how, forest prevent soil erosion. C. Give one example of food chain taking place in forests. D. Name two diseases which are caused by bacteria present in sewage?	2 2 1	Analysis
2.	1.Explain why ,there is growing demand to ban polythene. 2. Write the differences between sandy soil and clayey soil.	3 3	Observation
3.	1. What is sludge? Explain how it is treated. 2.What do you understand by the term soil profile and soil erosion?	5 2	Communication skill
4.	1.Draw symbols for some electric components. 2. Give three characteristics of the image formed a concave mirror when the object is to close to it.	4 2	Inferring
5.	(a) Razia conducted an experiment in the field related to the rate of percolation. She observed that it took 40 minutes for 200 ml of water 2 percolate through the soil sample. Calculate the rate of percolation. (b) The distance- time graph of an object is a straight line perpendicular to the distance - Axis. What does this graph tell us about the motion of object?	3 2	Higher order thinking

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

Subject: Social Science   **Assignment No. : 8**
Allotment Date: 15 February 2023

S. NO.	QUESTIONS	MARKS	NATURE
1	**Q1. Objective type questions** **Fill in the blanks and rewrite the sentences.** i) _____ are the devotees of lord Vishnu. ii) Telugu warrior chiefs were called_____. iii) The Samoan Islands are part of a large group of small islands in the southern part of the_____. iv) _____ moved over long distance with their animals. v) The language of Kabir poetry was a form of spoken_____ widely understood by ordinary people. vi) _____the chief of the Gakkhars was made a noble by Akbar. vii) _____was the founder of slave dynasty. viii) In regions of heavy rainfall houses have _____roofs**.**	8	**Information and Understanding**
2	What were the common features of the three (Awadh, Bengal and Hyderabad) Mughal Provinces?	3	**HOTS**
3	Which factors affect the movement of ocean water?	3	**Analytical Skill**
4	What were the major beliefs and practices of the Sufis? **Write any three.**	3	**Communication Skills**
5	**What were the policies adopted by Asaf Jah to strengthen his position?**	5	**Critical Thinking and Problem Solving**
6	"Poor girls drop out of school because they are not interested in getting an education". Explain why this statement is not true.	5	**Interdisciplinary**
7	**On an outline political map of India mark and locate the following places:-** A) Any International airport in India. B) BHILS tribe C) Area associated with Mirabai.	3	**Evaluation**

Subject: Sanskrit   **Assignment No. : 8**
Allotment Date: 15 February 2023

S. NO.	QUESTIONS	Marks	Skills/ Competencies
1	चित्र देखकर संस्कृत में पांच वाक्य बनायें-	1x5=5	Creative skill
2	समानार्थकपदानि मेलयत- आश्चर्येण पठनस्य उल्लासेन समय: परिवारस्य प्रसन्नतया अध्ययनस्य विस्मयेन काल: कुटुम्बस्य	1x5=5	Thinking Skill
3	धातु और प्रत्यय बताएं- क) ज्ञात्वा = ख) खादितुम् = ग) आगम्य= घ) श्रोतुम् = ङ)धावितुम् =	1x5=5	Understanding

4	विलोमपदों का मेल करें-	1x5=5	**Thinking skill**
	मन्दम् नूतनम्		
	श्व: सायं		
	उपरि क्षिप्रम्		
	पुरातनम् अध:		
	प्रात: अद्य		

5	उदाहरण के अनुसार पदों की विभक्ति और वचन लिखें-	1x5=5	**Memory skill**

पदानि	विभक्तिः	वचनम्
यथा-		
पितु:	षष्ठी	एकवचनम्
केयूरा:	....	....
देवानाम्	....	....
सूक्तय:	....	....
लताभि:	....	....
प्रीत्यै	....	....

6	उपयुक्तकथनानां समक्षम् 'आम्', अनुपयुक्तकथनानां समक्षं 'न' इति लिखत-	1x5=5	**Analytical Skill**

(क) विद्या राजसु पूज्यते। ☐

(ख) वाग्भूषणं भूषणं न। ☐

(ग) विद्याधनं सर्वधनेषु प्रधानम्। ☐

(घ) विदेशगमने विद्या बन्धुजनः न भवति।। ☐

(ङ) सर्व विहाय विद्याधिकारं कुरु। ☐
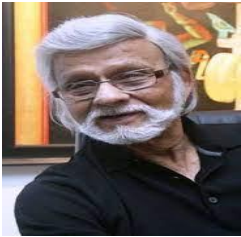
Subject: G.K   **Assignment No. : 5**

Allotment Date: 15 February 2023

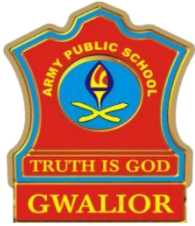| S.NO	QUESTIONS	MARKS 20	Nature
1.	**Answer the following Questions** a) **What is server?** **(_____)** b) **Who led the Chipko Movement in the 1970's?**	2x2=4	Information
2.	**Write one word re-arranging the letters of each given word.** 1. **LISTEN (_____)** 2. **FRAMING (_____)** 3. **STRESSED (_____)** 4. **DEALER (_____)**	4x1=4	Critical Thinking
3.	**Identify the given pictures of the following.** 1. _____	4x1=4	Evaluation

	2. _____ 3. _____ 4. _____			
4.	**i) Write the meaning of the following words.** **a) Origami** _____ **b) Entrepreneur** _____ **ii) Write the full form of :** a) JEPG ---------- b) GIF ---------------	**4x2=8**	**Analytical Skills**	

Subject: Computer   **Assignment No. : 5**

Allotment Date: 15 February 2023

S. NO.	QUESTIONS	MARKS	NATURE
1.	**Choose the correct answer.**		
A)	……. Is harrasment that takes place using technology. a. Cyberbullying b. Vulnerabilities c. Pop-up ad	1	**Understanding**
B)	The text with special instructions in HTML is called…… a. Syntax b. tag c. Command	1	**Understanding**
C)	A ……. Control structure shows one or more actions following each other in order . a. Sequential b. Procedure c. Branching	1	**Understanding**
D)	Which of the following is not the element of sustainable development? a. Social b. Economic c. Political	1	**Understanding**

2.	**State whether these statements are true or false.**		
A)	We cannot control exact size of the table.	1	**Analytical Thinking**
B)	We use if-elif-else statements when the multipath decisions are involved.	1	**Understanding**
C)	Python programs get structured through indentation.	1	**Understanding**
3.	**Fill in the blanks.**		
A)	Internal links can be either……. Or ……. .	1	**Understanding**
B)	AI technology has enough potential to …… energy production.	1	**Understanding**
C)	Spanning cells is also called……. cells.	1	**Understanding**