ARMY PUBLIC SCHOOL GWALIOR

CLASS VII

SESSION 2019-20

WORKSHEET

Subject: English **Assignment No: 3**

Allotment Date: 1ˢᵗ February **Submission Date: 15 February**

S.No.	QUESTIONS	MARKS	NATURE
1	Write a letter to your Principal requesting him or her to spare you from attending the games period for a week since you have leg injury.	4 Marks	Information
2	Read the following extract of the poem and answer the questions given below: "Meadows have surprises You can find them if you look; Walk softly through the velvet grass, And listen by the brook You may see a butterfly Rest upon a butter cup And unfold its drinking straws. To sip the nectar up. A) What is a meadow? B) Why does the butterfly go the buttercup? C) What is a buttercup?	3 Marks	Understanding
3	What are some of the things you should do to prevent a fire at home and in the school?	4 Marks	HOT
4	Grammar Fill in the blanks with the presents or past participle form of verbs given in brackets :- 1. The _____ (bake) cake was cut hurriedly 2. She likes to admire the _____ (twinkle) stars. 3. The ___ (horrify) incident disturbed the child.	3 Marks	Interdisciplinary
5	The words given below have been jumbled. Put them back in their right order so that they make proper sentences. 1. beautiful doll / bought a / my mother 2. food to / the beggar / gave/ she	3 Marks	Analytical Skill

	3. temple / my house/ front/ is in / of the		
6	You are a famous cricketer. Write your experience, thoughts and observations. in a diary and state all that happened when your team won a trophy? Do not exceed 100 words.	4 Marks	Critical Thinking and Problem Solving
7	Answer the following questions in about 20-3-words 1. What do you think the mechanical hand was trying to do? 2. How is a cricket bat different from a hockey stick? 3. Why are garden snakes considered harmless?	3×2 = 6 Marks	Evaluation
8	Write a dialogue between two friends on the topic of air pollution.	3 Marks	Communication Skills

Subject: Hindi

Allotment Date: 1st February February

Assignment No. : 3

Submission Date: 15th

S. NO.	QUESTIONS	MARKS	NATURE
1	भूल के लिए क्षमा याचना करते हुए पिताजी को पत्र लिखें।	5	Information
2	नीचे दी गई पंक्तियों का भाव स्पष्ट करें– 'सावधान! मेरी वीणा में.................दोनों मेरी ऐंठी हैं।'	2	Understanding
3	किन विशेषताओं के कारण हॉकी भारत का राष्ट्रीय खेल माना जाता है ? ध्यानचंद को हॉकी का जादूगर कहा जाता है। क्यों ? पता लगाइए।	4	HOT
4	नीचे दिए गए वाक्यों में सही/गलत का चिह्न लगाइए– 1 'मुहावरा' अरबी भाषा का शब्द है। 2 योजक चिह्न पृथक शब्दों को जोड़ता है। अशुद्ध वाक्यों को शुद्ध करके लिखें– 1 यह पुस्तक मैंने पढ़ा है। 2 बच्चा ने गीत गाया। निम्नलिखित वाक्यों में विराम चिह्न का प्रयोग करें– 1 सुनीता भारत कल लौटेगी 2 हे प्रभु मेरी रक्षा करो निम्नलिखित मुहावरों का अर्थ लिखकर वाक्य प्रयोग करें– 1 अँगूठा दिखाना	2 2 2 3	Interdisciplinary

	2 घी के दिए जलाना 3 चार सौ बीस		
6	'श्रम का महत्व' विषय पर अनुच्छेद लिखें।	**5**	Critical Thinking and Problem Solving
7	'पुस्तकालय' विषय पर निबंध लिखिए।	**5**	Evaluation

ARMY PUBLIC SCHOOL GWALIOR

CLASS VII

SESSION 2019-20

WORKSHEET

Subject: Sanskrit   **Assignment No. : 3**

Allotment Date: 1ˢᵗ February   **Submission Date: 15ᵗʰ**
February

S. NO.	QUESTIONS	MARKS	NATURE
1	शब्दानाम् अर्थान् लिखत – महती ,जिज्ञासा , सेतुः , निर्मान्ति, सर्वकाराय ।	5	Information
2	अनुच्छेद पठित्वा प्रश्नान उत्तरत– पुरा दुष्यन्तस्य पुत्रः भरतः नाम महान प्रतापी राजा आसीत् । तस्य नाम्ना एवं अस्माकम् देशस्य नाम 'भारत', इति अभवत् । भारतं अस्माकं मातृभूमिः अस्ति । भारतं अस्माकम् प्राणैः अपि प्रियतरम् । वयम् अत्र वसामः, खादामः जीवनस्य सर्वम् सुखम् च प्राप्नुमः । अस्य प्राचीन नाम आर्यावर्तः आसीत् । 1. एकपदेन उत्तरत – क) राजा दुष्यन्तस्य पुत्रः कः आसीत् ? ख) भरतः कीदृशः राजा आसीत् ? 2. पूर्णवाक्येन उत्तरत– क) अस्माकम् मातृभमिः का अस्ति ? 3. निर्देशानुसार : उत्तरत – क) 'दुःखम्' इति शब्दस्य विलोमपदं अनुच्छेदात् लिखत ।	5	Analytical Skill

	ख) खादामः शब्दे का धातुः अस्ति ?		
3	संवादे रिक्त स्थानानि पूरयत – (त्वया, गच्छसि, एकाकी, माता, अहम्) क) हे लते ! त्वम् कुत्र ————— ? ख) हे गीते ! ——— आपणम् गच्छामि । ग) त्वम् ——— गच्छसि ? घ) आम्, मम ———— गृहे नास्ति । ड) तिष्ठ, अहम् अपि ———— सह चलामि ।	5	Communication skill
4	धातुः प्रत्ययः च पृथक्–पृथक कुरुत– भूत्वा, कर्तुम् , नन्तुम् , श्रोतुम्, ज्ञात्वा ।	5	Interdisciplinary
5	कोष्ठकेभ्यः समुचितपदानि चित्वा रिक्तस्थानानि पूरयत– 1– अहम् प्रातः————सह भ्रमणाय गच्छामि । (पित्रा ⁄ पितुः) 2– तव————— कुत्र जीविकोपार्जन कुरुतः । (भ्रातरः ⁄ भ्रातरौ) 3–बालाः आपणात्————फलानि आनयन्ति । (भ्रातुः ⁄ भ्रात्रे) 4–सर्वे कार्यम् ———— । (करोति ⁄ कुर्वन्ति)	5	Understanding

	5– जनाः उच्चैः ————— । (हसामः ⁄ हसन्ति)		
6	अधोलिखितानि पदानि आधृत्य संस्कृते वाक्यानि रचयत – प्रश्नाः , नवीनः , प्रातः , आगच्छति , प्रसन्नः ।	5	Critical Thinking

Subject: Mathematics

Allotment Date: 1ˢᵗ February

Assignment No. : 3

Submission Date: 15ᵗʰ February

S. NO.	QUESTIONS	MARKS	NATURE
1	Algebraic expressions are made up of _____ . (a) unlike term (b) like term (c) terms (d) none of these	1	Informative
2	Algebraic expressions are formed from _____ and consonants. (a)Terms (b) variables(c).coefficient (d) none of these	1	Informative
3	Value of a ^{0} = _____ . (a) 1 (b) 0 (c) 2 (d) none of these	1	Evaluation
4	The general algebraic expression for the following	1	Critical thinking

	pattern is 3 , 6 , 9 , 12 ,………45 ,……… (a) 2n + 1 (b) 3n (c) 5n (d).none of these		and problem solving
5	In 3^7, 7 is called as the exponent and 3 is _____ . (a) height(b) base(c) power (d) none of these	1	Informative
6	The fourth term for 3n + 2 is _____.	1	Evaluation
7	If after a rotation ,an object looks exactly the same, we say that it has a _____ symmetry.	1	Informative
8	The number of lines of symmetry for a square is _____.	1	Understanding
9	$a^m \times b^m =$ _____.	1	Analytical skill
10	Express the following numbers in standard form: i) 3,18,65,00,000 ii) 70,00,000	2	Evaluation
11	Using laws of exponents simplify the following: $7^y \times 7^2$	2	Evaluation

12	Find the fifth term for the algebraic expression 7n + 20	**2**	Evaluation
13	Plane figures are of _____ dimensions and the solid shapes are of _____ dimensions.	**2**	Informative
14	Express the following in exponential form: 5 x 5 x 7 x 7 x 7	**2**	Evaluation

15	What other name can you give to the line of symmetry of
	    i) an isosceles triangle
	    ii) a circle
		2	Analytical skill

16	Simplify: $[(5^2)^3 \times 5^4] \div 5^7$	**3**	Evaluation
17	What should be subtracted from 2a + 8b + 10 to get -3a + 7b + 16 ?	**3**	Problem Solving

18	Say true or false and justify your answer :
	    i) $3^0 = (1000)^0$
	    ii) $10 \times 10^{11} = 100^{11}$
		3	Understanding

Subject: Science   **Assignment No. : 3**

Allotment Date: 1st February   **Submission Date: 15th**
February

S. NO.	QUESTIONS	MARKS	NATURE
1	**Answer the following questions in one word or sentence.** What is sludge ?	1	Information
2	Name the mirror which produce virtual and same image.	1	Information
3	Name one water borne disease.	1	HOT
4	Is animal waste an organic impurity?	1	Understanding

5	Which lens is used to burn a paper with the help of sunlight?	1	Information
6	Name the chemical used to disinfect water.	1	Information
7	**Answer the following questions in 10-20 words** Why convex lenses is used as magnifying glass?	2	Analytical skill
8	Why concave lens are also called diverging lens?	2	Analytical skill
9	What is the function of bar screen in a wastewater treatment plant?	2	Analytical skill
10	Give any two ways in which sanitation can be maintained in public places?	2	Application based
11	Write the use of concave lens and convex lens.	2	Analytical skill
12	**Answer the following questions in 30-40 words**	3	Analytical skill

	Differentiate between concave and convex lens.		
13		**3**	Interdisciplinary
14	Draw a diagram of concave, convex lens and mirror.	**3**	Interdisciplinary
15	What should be our role as an active citizen in relation to sanitation?	**5**	Information
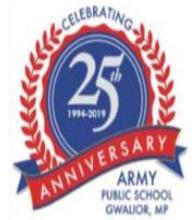
Subject: Social Studies   **Assignment No. : 3**

Allotment Date: 1ˢᵗ February   **Submission Date: 15 February**

S. NO.	QUESTIONS	MARKS	NATURE
1	Q1. Objective type questions Fill in the blanks and rewrite the sentences. I. Ramanuja was influenced by the _____. II. Shankara was an advocate of _____ . III. Odissi is a popular classical dance of _____ . IV. The Temples of Bengal were usually built on a square _____ . V. Bengal Tiger is found in _____. VI.Kolkata is located on the river _____ . VII. Merino is a species of _____ . VIII.Kimberley is famous for _____. IX. _____ Market have a large number of shops selling the same goods . X. As compared to non branded goods , ----------------- people can afford to buy branded ones. XI. Swapna sold her cotton at _____ .	11	Information and Understanding
2	Describe the climate of the Sahara desert .	3	HOTS
3	Describe the conditions of employment as well as the wages of workers in the garment exporting factory. Do you think the workers get a fair deal ?	3	Interdisciplinary
4	Describe the beliefs and practices of the Nathpanti's , Siddhas and Yogis	3	Communication Skills
5	Why were the temples built in Bengal ?	4	Critical Thinking and Problem Solving
6	Why Paddy is grown in the Ganga –Brahmaputra plains .	4	Analytical Skill
7	On an outline political map of India locate the following places:- A)- Mark the Ladakh and Karakoram Range B)- Mark the Jagannatha temple .	2	Evaluation

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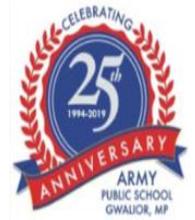
CLASS VII

SESSION 2019-20

WORKSHEET

Subject: Computer   **Assignment No. : 2**

Allotment Date: 1ˢᵗ February   **Submission Date: 15 February**

S.NO.	QUESTIONS	MARKS	NATURE
1	**Answer the following questions:** a) Write any 3 uses of Internet. b) What is Ms-Access? c) What is network? What is the need for a network?	3X3=9	Information
2	Write the short definition of the following: a) E-commerce b) Server c) Database	3x2=6	Understanding
3	Fill in the blanks: a) A dialog box that prompts for field entries in Access is known as _____. b) A _____ is a document on the web. c) The starting page of a browser is called _____. d) Each computer or device on the network is _____.	4x1=4	HOT
4	Write the following statements are True (T) or False (F): a) Internet is an example of WAN . b) A website is a document on the web. c) Rows in a table represent a Record.	4x1=4	Interdisciplinary

	d) The extension of all database files in Access is .exe.		
5	Differentiate the following terms. a) Downloading and Uploading.	2x1= 2	Analytical Skill
6	Write the one line/one-word answers of the following questions: a) A network that connects the LAN in a metropolitan area is. b) Server is also known as. c) A single person who maintains many blogs is known as. d) What do we called a row in a table that contains information. e) The unique address of a web page is known as. .	1x5=5	Critical Thinking and Problem Solving