ARMY PUBLIC SCHOOL GWALIOR

CLASS -VIII

ACADEMIC SESSION 2021-22

WORKSHEET (SELF –ASSESSMENT)

Subject: English   **Assignment No. : 3**

Allotment Date: 15 June 2021

S. NO.	QUESTIONS	MARKS	NATURE
1	Write a short note on Raja Ram Mohan Roy- a social reformer in about100 words.	**4m**	Information
2	**Read the following extract and answer the questions given below:** " Macavity, Macavity ,there is no one like Macavity, He's broken every human law, he breaks the law of gravity. And when you reach the scene of crime ___ Macavity's not there!" **Questions:** 1. Who is Macavity? 2. How does he break Newton's law of gravity? 3. What does the word 'levitation' in the above stanza mean?	**3m**	Understanding
3	Why do you think history is important to every country? Answer in about100 words.	**4m**	HOT
5	Identify the adjectives of quality and underline when they occupy *attributive* position and circle them when they occupy *predicative* position. 1. You appear horrified. _____ 2. Harshvardhan was a just king. _____ 3. You look handsome. _____	**3m**	Analytical Skill
6	Why the war of 1857 is considered to be the "First Independence War" in Indian History? (100 words)	**4m**	Critical Thinking
7	Answer the following questions in about 20-30 words. 1. Describe Macavity in two or three sentences of your own..	**3x2=6m**	Evaluation

	2. What marvellous sight did the Giant see one winter morning? 3. How did the white rulers cripple Indian industries?		
8	You cooked food for the first time, as it was your mom's birthday. Write a diary entry in about 100 words describing her emotions to the same.	**3m**	Communication Skills

ARMY PUBLIC SCHOOL GWALIOR

CLASS -VIII

ACADEMIC SESSION 2021-22

WORKSHEET (SELF –ASSESSMENT)

Subject: Hindi   **Assignment No. : 3**

Allotment Date: 15 June 2021

S. NO.	QUESTIONS	MARKS	NATURE
1	निम्नलिखित शब्दों के अर्थ लिखिए | निमित्त बियाबान हस्ती आलम इत्तफाक	5	Understanding
2	मित्र को ग्रीष्मावकाश साथ बिताने के लिए पत्र लिखिए		5	Communication Skills
3	निम्नलिखित प्रश्नों के उत्तर दीजिए | (क) " मैं हर पेड़ को अपना दुश्मन समझ रहा था	" लेखक पेड़ों को दुश्मन क्यों समझ रहा था ? (ख) " दीवानों की हस्ती " कविता में ऐसी कौन -सी बात है जो आपको सबसे अच्छी लगी?	2x2=4	Evaluation
4	(क) उपसर्ग की परिभाषा उदाहरण सहित लिखिए | (ख) नीचे लिखे उपसर्गों की सहायता से दो - दो शब्द बनाइए - कु - बद - (ग) दिए गए शब्दों में से मूल शब्द और उपसर्ग अलग कीजिए	2x3=6	Understanding

	- अवगुण - अभिमान -		
5	निम्नलिखित शब्दों के हिंदी पर्याय लिखिए। (क) स्कूल (ख) मास्टर (ग) टेलीविज़न (घ) किताब (ड़) औरत	5	**Understanding**
6	निम्नलिखित तत्सम शब्दों के तदभव रूप लिखिए। (क) हस्त (ख) नासिक (ग) मयूर (घ) सर्प (ड़) कोकिल	5	**Interdisciplinary**

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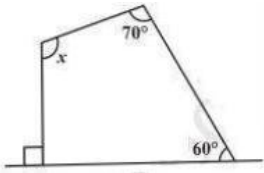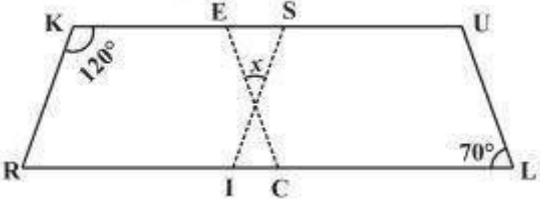## CLASS -VIII

ACADEMIC SESSION 2021-22

WORKSHEET (SELF –ASSESSMENT)

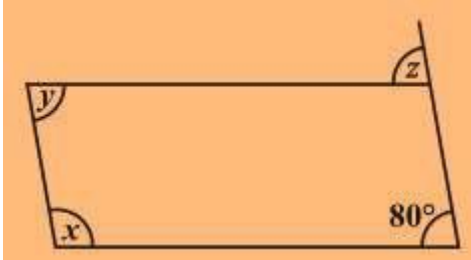**Subject: Mathematics**   **Assignment No. : 3**

Allotment Date: 15 June 2021

S. NO.	QUESTIONS	MARKS	NATURE
1	Solve the equation and check your answer. $$2x - 1 = 14 - x$$	1	Understanding
2	What is a regular polygon? State the name of a regular polygon of 3 sides.	1	Informative
3	Find the measure of each exterior angle of a regular polygon of 9 sides.	1	Analytical skill
4	Solve . 5t - 3 = 3t - 5	1	Understanding
5	Identify all the quadrilaterals that have four sides of equal length.	1	Analytical skill
6	Explain how a square is a parallelogram.	1	Analytical skill
7	Four angles of a quadrilateral are 50°,120° and 130°.Find the fourth angle.	1	Understanding and problem solving
8	Two numbers are in the ratio 5:3.if they differ by 18,what are the numbers.	1	Critical thinking and problem solving
9	Is 0.3 the multiplicative inverse of $3\frac{1}{3}$? why or why not?	1	Analytical skill
10	Amina thinks of a number and subtract $\frac{5}{2}$ from it.She multiplies the result by 8.the result now obtained is 3 times the same number she thought of.what is the number.	2	Critical thinking and problem solving

11	In a quadrilateral ABCD, ∠D is equal to 150° and ∠A = ∠B = ∠C. Find ∠A, ∠B and ∠C.	2	problem solving
12	Three consecutive integers add up to 51.What are the integers. .	2	Analytical skill
13	Solve the following equation. $3(2x - 3) = 4(2x + 4)$	2	Understanding
14	Find the angle measure x in the following figure.	2	Critical thinking and problem solving
15	The denominator of a fraction is greater than the numerator by 8. If the numerator is increased by 17 and denominator is decreased by 1, the number obtained is 3/2. Find the fraction.	2	HOTs
16	In quadrilaterals, (i) which of them have their diagonals bisecting each other? (ii) which of them have their diagonal perpendicular to each other? (iii) which of them have equal diagonals?	3	HOTs
17	In the above figure both RISK and CLUE are parallelograms. Find the value of x.	3	HOTs

18	Consider the following parallelograms. Find the values of the unknown x, y, z	3	Application and problem solving

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

Allotment Date: 15 June 2021

S. NO.	QUESTIONS	MARKS	NATURE
Q1	Answer the following questions. I. Name the process of conversion of wood into coal. ii. Name the process of conversion of kerosene into gaseous hydrocarbons.? iii. Expand PCRA.	1x3=3	Information
Q2	i. Where and when was the first oil well drilled? ii. Name the places where natural gas is found in our country.?	2X2=4	Understanding
Q3	i. What is coal? Write its two uses.? II. Define the term 'petrochemicals'? iii. What is CNG? What are its uses? iv. Choose any five families of your neighbourhood. Enquire whether their energy consumption (coal, gas, electricity, petrol, kerosene) has increased or decreased in the last five years. Enquire also about the measures they adopt to conserve energy.	2x4=8	HOT

Q4	I.Name three constituents of petroleum and write their uses also.? ii.The burning of fossil fuels causes air pollution. Explain.	2x2=4	Interdisciplinary
Q5	i. Differentiate between coke and coal.?	3x3=9	Analytical Skill
	II. Radhey prefers to go to school by pooling car. On other occasions he like to opt for public transport rather than private transport. For short distances, he walks or uses bicycle. (a) What are the benefits of carpooling? (b) Which mean of transport do you think is best for short distances? (c) How on our end we can reduce the consumption of fossil fuels?		Critical Thinking and Problem Solving
	III List the steps to conserve the resources.?		Evaluation
Q 6.	iThere was an essay-writing competition on 'How to Reduce your Carbon Footprint' in Satish's school. Satish enquired his best on this topic to his elders and searched internet. He got the first prize in the competition. (a) What do you understand by the term 'Carbon Footprint'? (b) Suggest ways to reduce your carbon footprint. (c) What values of Satish are shown here?	5x1=5	Communicati on Skills

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CLASS -VIII

ACADEMIC SESSION 2021-22

WORKSHEET (SELF –ASSESSMENT)

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

Allotment Date: 15 June 2021

S. NO.	QUESTIONS	MARKS	NATURE
1	Q1. Objective type questions Fill in the blanks and rewrite the sentences. i) The British conquest of Bengal began with the Battle of _____. ii) Haider Ali and Tipu Sultan were the rulers of _____. iii) Maratha Kingdom were located mainly in _____ part of India. iv) Name _____ one factor of soil formation. v) What type of farming is practised in the hills _____. vi) Dalhousie implemented the doctrine of _____ vii) Biosphere reserves are the series of _____ areas. viii) National Park protects the _____ integrity. ix) _____ A principle in its most perfect form. x) Unjust use of power is known as _____. xi) _____ when nothing is fixed.	11	**Information and Understanding**
2	What attracted European trading companies to India?	3	**HOTS**
3	Why is Land considered an important resource?	3	**Understanding**
4	Why does a Democratic country need a constitution ?	3	**Communication skill**

5	What were the areas of conflict between the Bengal nawabs and East India Company ?	4	Critical thinking
6	What are the steps that Government has taken to conserve plants and animals ?	4	Analytical Skill
7	Why do you think that Nepal needs a new constitution today ?	2	Evaluation

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CLASS -VIII

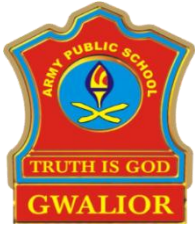# ACADEMIC SESSION 2021-22

WORKSHEET (SELF –ASSESSMENT)

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

Allotment Date: 15 June 2021

S.NO.	QUESTIONS	MARKS	NATURE
1	शब्दानां अर्थाःलिखत - (क) वस्त्रपुटके (ख) अनन्तरं (ग) प्रविधि: (घ) कर्गदस्य (ङ) सौकर्येण	(5)	Information
2	विशेषण विशेष्यमेलनं कुरुत- (क) मौखिकम् (1) ज्ञानम् (ख) मनोगते (2) उपकारः (ग) टंकितानि (3) काले (घ) महान् (4) विनिमयः (ङ) मुद्राविहीनः (5) कार्याणि	(5)	Understanding
3	रेखांकितपदान्यधिकृत्य प्रश्ननिर्माणं कुरुत- (क) भोजपत्रोपरि लेखनम् आरब्धम्। (ख) लेखनार्थम् कर्गदस्य आवश्यकतायाः अनुभूतिः न भविष्यति। (ग) विश्रामगृहेषु कक्षं सुनिश्चितं भवेत्।	(5)	Interdisciplinary

	(घ) सर्वाणि पत्राणि <u>चलदूरभाषयन्त्रे</u> सुरक्षितानि भवन्ति । (ङ) वयम् <u>उपचारार्थम्</u> चिकित्सालयं गच्छामः।		
4	(क) लिंग किसे कहते हैं? लिंग कितने प्रकार के होते हैं ? उदाहरण सहित लिखिए । (ख) संज्ञा की परिभाषा सोदाहरण लिखिए ।	(5)	Analytical Skill
5	**अधोलिखितपदयोः सन्धिं कृत्वा लिखत-** तालपत्र + उपरि च + अतिष्ठत कर्गद + उद्योगे क्रय + अर्थम् इति + अनयोः	(5)	Critical Thinking and Problem Solving
6	**कोष्ठकप्रदत्तेषु पदेषु चतुर्थी विभक्ति प्रयुज्य रिक्तस्थानपूर्ति कुरु -** (क) .... पुस्तकं देहि। (छात्र) (ख) अहम् .... वस्त्राणि ददामि। (निर्धन) (ग) .... पठनं रोचते। (लता) (घ) रमेशः .... अलम्। (सुरेश) (ङ) .... नमः। (अध्यापक)	(5)	Thinking Skills

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CLASS -VIII

ACADEMIC SESSION 2021-22

WORKSHEET (SELF –ASSESSMENT)

Subject: Computer   **Assignment No. : 3**

Allotment Date: 15 June 2021

S. NO.	QUESTIONS	MARKS	NATURE
1	**Tick the correct answer.** a) The specific piece of information in a table is known as (i) Field (ii) Value (iii) Record b) A row in a table is called (i) Record (ii) Field (iii) Value c) The character limit in Memo data type is (i) 255 (ii) 65535 (iii) 63999 d) The data type that is used for detailed and descriptive fields (i) Currency (ii) Memo (iii) Auto Number e) The key that you press to move from upper pane to lower pane is (i) F8 (ii) F1 (iii) F6	1/2 x 5 =2.5	Information

2	**Q2. Fill in the blanks:** a) A _____ is a collection of organized data. b) A row in a table is called _____. c) A database consists of _____ organized in _____ and _____. d) Columns can be used to hold _____ in a table. e) _____ extension is used, by default, in Access 2010 file.	1/2 x 5=2.5	Understan ding
3	Answer the following questions a) What is MS-Access? b) Define Record and Field. c) Define Primary Key. Why do we need a Primary key.	 1 2 2	Critical Thinking and Problem Solving

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CLASS -VIII

ACADEMIC SESSION 2021-22

WORKSHEET (SELF –ASSESSMENT)

Subject: G.K   **Assignment No. : 3**

Allotment Date: 15 June 2021

S. NO.	QUESTIONS	MARKS	NATURE
1	Q1. Objective type questions Fill in the blanks and rewrite the sentences. i) _____ was the worlds earliest settlement. ii) Oceans are highly polluted because of _____ activities. iii) Plastic that ends up in oceans causes death of sea _____. iv) Nature loving routine is to _____ time with nature.	4	Information and Understanding
2	Explain the literal meaning of word Mohenjodaro and tell about its location.	2	HOTS Interdisciplinary
3	What were the main features of Mayan city?	1	Understanding
4	How we can feel closer to nature in city ?	1	Understanding
5	How oil industry pollutes oceans?	1	Understanding
6	How I can prevent marine pollution?	1	Analytical Skill

ARMY PUBLIC SCHOOL GWALIOR

CLASS -VIII

ACADEMIC SESSION 2021-22

WORKSHEET (SELF –ASSESSMENT)

Subject: Health and Physical Education   **Assignment No. : 3**

Allotment Date: 15 June 2021

S.NO.	QUESTIONS	MARKS	NATURE
1	**Multiple Choice** 1. Radius of centre circle in football is. A. 10 m B. 7.15 m C. 9.14 m D. 9.15 m 2. Minimum length of football ground in international match is. A. 100 m B. 101 m C. 200 m D. 105 m 3. Who is the last line of defence in football. A. Defender B. Mid fielder C. Goalkeeper D. Attacker 4. Distance between goal line and penalty spot is. A. 12 m B. 10 m C. 11 m D. 12.2 m	4×1=4	INFORMATION

2	**FILL IN THE BLANKS:-** 1. _____ area is the small box inside the penalty area. 2. In _____ penalty mark was introduced. 3. _____ is the primary method of moving the ball in the field.	3×1=3	INTERDISCIPLINARY
3	**TRUE AND FALSE** 1. Passing is one the most fundamental skills in soccer._____ 2. Penalty area is a 18 yard box ._____ 3. D-shaped curve was complimented in penalty area in year 1940._____	3×1=3	UNDERSTANDING

ARMY PUBLIC SCHOOL GWALIOR

CLASS -VIII

ACADEMIC SESSION 2021-22

WORKSHEET (SELF –ASSESSMENT)

Subject: Music   **Assignment No. : 3**

Allotment Date: 15 June 2021

S. No.	Answer the following Question	Marks 1x10= 10	Nature
1	Why is bhoomi pranam is done ? A) Seeking permission ? B) Seeking Blessing C) Both A and B	1	Understanding
2	When is bhoomi pranam is done? A)Before starting our dance B)while ending our dance C) Both A and B	1	Understanding
3	How many variations are there in Bhoomi pranam? A)3 B)6 C)2	1	Informative
4	Teen taal is very important taal in------------- A)Dance	1	Creative

	B)Music C)Both A and B1		
5	What is the other n1ame of bhoomi pranam? A) Kavitt B) Namshkar C) Shlok	1	Analytical skill
6	Teen taal is the related to contemporary dance? True / False	1	Informative
7	Bhoomi pranam is the way of offering respect and love? True / false	1	Understanding
8	Bhoomi pranam, is the part of all classical dance forms? True / False	1	Informative
9	Teen taal is the initial taal of ------------------ dance.	1	Informative
10	Teen taal is played on ---------------------------	1	Informative

ARMY PUBLIC SCHOOL GWALIOR

CLASS -VIII

ACADEMIC SESSION 2021-22

WORKSHEET (SELF –ASSESSMENT)

Subject: Art Education   **Assignment No. : 3**

Allotment Date: 15 June 2021

S. NO.	QUESTIONS	MARKS	NATURE
1	How many colours are there on the basic colour wheel? A. Three primary and three secondary colours B. Three cool and three warm colours C. Three pairs of complementary colours D. All of the above	1 Mark	Creativity
2.	A type of balance in which both sides of a composition are balanced yet different. A. Asymmetrical B. Radial C. Symmetrical D. Geometric	1 Mark	Creativity
3.	Formal balance is another word for which type of balance? A. Asymmetrical B. Radial C. Symmetrical D. Geometric	1 Mark	Creativity
4.	A portrait is a picture of_____. a) The land b) a vase c) person	1 Mark	Creativity

5.	Mixing the colors blue and red in equal proportion will produce which of the following hues? A) maroon B) violet C) orange D) brown	1 Mark	Creativity
6	The area on a surface which reflects the most light is called a) shadow b) highlight c)value d)hue	1 Mark	Creativity
7.	What is it called when you mix white with a colour? a) A tan b) A tint c)A tent d)A shade	1 Mark	Creativity
8.	Which pencil is capable of making the darkest values? a) HB b) B C)2B D)4B	1 Mark	Creativity
9	How many vanishing points are needed for one –point perspective? A)2 B)1 C)4 D)3	1 Mark	Creativity
10	The area of a landscape where the sky meets the ground? A) foreground B) middle ground C)background D)horizon line	1 Mark	Creativity

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CLASS -VIII

ACADEMIC SESSION 2021-22

WORKSHEET (SELF –ASSESSMENT)

Subject: Work Education   **Assignment No. : 3**

Allotment Date: 15 June 2021

S. NO.	QUESTIONS	MARKS	NATURE
1	Blue pottery art is- a) Ceramic craft b) Needle craft c) Textile craft d) None	1 Mark	Creativity
2.	Origami is- a) Paper craft b) Textile craft c) Flower craft d) None	1 Mark	Creativity
3.	What is the Meaning of Paper Mache? a) chewed or crushed paper b) Coloured paper c) Sheets d) Stencils	1 Mark	Creativity

4.	Tie and dye is- a) Textile Craft b) Fibre craft c) Needle craft d) None	1 Mark	Creativity
5.	'Wooden rose wood scoop' is a craft under which category- a) Houseware b) Leather work c) Fashion d) None	1 Mark	Creativity
6	Fashion is the self expression of- a)Clothing b) Features c) Hairstyle d) All	1 Mark	Creativity
7.	A trend or look that is spread across a population at a specific time and place is- a) Fashion b) Fashion trend c) Adorning d) None	1 Mark	Creativity
8.	Clay modelling is a craft which comes under- a) House ware b) Fashion c) Ceramics d) All	1 Mark	Creativity

9	The example of ceramic is- a) Earthenware b) Bricks c) Porcelain d) All	1 Mark	Creativity
10	Studio pottery involves- a) Tableware b) Cookware c) Sculpture d) All	1 Mark	Creativity

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CLASS -VIII

ACADEMIC SESSION 2021-22

WORKSHEET (SELF –ASSESSMENT)

Subject: Library   **Assignment No. : 3**

Allotment Date: 15 June 2021

S.NO	QUESTIONS	MARKS	NATURE
1	How does reading exercise our brain ?	1	Understanding
2	How does reading help in concentrating ?	1	Understanding
3	How does reading enhance vocabulary and language skills?	1	Analysis
4	How does reading improve our power of imagination ?	1	Logical thinking
5	How does reading help in developing a sense of empathy?	1	Analysis
6	What is the advantage of reading books ?	1	Understanding
7	What is the advantage of reading the newspaper ?	1	Understanding
8	How can reading improve our written expression ?	1	Logical thinking
9	What is the difference between reading books and newspapers ?	1	Logical thinking
10	How can the habit of reading help you do better in studies ?	1	Analysis

ARMY PUBLIC SCHOOL GWALIOR

CLASS -VIII

ACADEMIC SESSION 2021-22

WORKSHEET (SELF –ASSESSMENT)

Subject: Discipline   **Assignment No. : 3**

Allotment Date: 15 June 2021

Skills for 21ˢᵗ century-

S.NO	QUESTIONS	MARKS	NATURE
1.	**Fill in the blanks** (i) Discipline is a _____ (ii) To be disciplined is a _____ (iii) All natural things follow _____ (iv) Being Disciplined is a _____ to success.	2	UNDERSTANDING
2.	**Tick √ true or false ×** **(i)** It is ok to get up on late every morning _____ **(ii)** We should listen to Mom, dad and elders_____ **(iii)** We should finish our work on time _____ **(iv)** We should spend our time wisely with mobile, tablets or online games.	2	THINKING
3.	**Write 2 good habits you have.** _____ _____ _____ ___	2	UNDERSTANDING
4.	**Please mention 2 bad habits you want to change** _____ _____ _____ ___	2	AWARENESS
5.	**What inspiration you can take from Saina Nehwal & Sachin Tendulker**	2	