



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

Subject: English

Assignment No. : 5

Allotment Date: 15 November 2022

S. NO.	QUESTIONS	MARKS	NATURE
1	Write an article on 'High tech devices – boon or blessing' in about 100 words.	4m	Information
2	<p>Read the following extract and answer the questions given below:</p> <p>“When they returned, Nishad told me he’d been to see Mr. Nath and I felt most annoyed that I hadn’t been there. Seven had been quite upset about Mr. Nath’s gaunt appearance and was sure that he was starving.”</p> <p>Questions:</p> <ol style="list-style-type: none">1. Who has been referred as ‘they’ in the above lines?2. Where ‘they’ have been?3. Why was Nishad upset?	3m	Understanding
3	In today’s competitive world, advertisement plays a great role in displaying one’s skill and can flourish one’s business. Discuss in about 100 words.	4m	HOT
4	<p>Grammar</p> <p>Fill in the blanks with appropriate auxiliary verbs.</p> <ol style="list-style-type: none">1. _____ you know how to swim?2. He _____ feeling a spider crawling on his arm.3. I _____ playing this instrument.	3m	Interdisciplinary
5	The words given below have been jumbled. Arrange them in their right order so that they make proper sentences. 1. judge/appearances/never/by 2. mightier/a/ pen/sword/is/than/the 3. the/early /worm/catches/the/bird	3m	Analytical Skill
6	A life without tree is unimaginable. Elaborate the statement in about 100 words.	4m	Critical Thinking and Problem Solving
7	Answer the following questions in about 20-30 words. 1. Who was Golu’s uncle? What question did he ask from him? 2. Write the character sketch of Mr. Nath. 3. Justify the aptness of the poem ‘Chivvy’?	3x2=6m	Evaluation

8	Write the conversation between a mother and a son in about 100 words. The son is asking his mother to cook pasta for him. But the mother refuses as he has been suffering from severe cough for two days.	3m	Communication Skills
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ARMY PUBLIC SCHOOL GWALIOR
CLASS - VII
ACADEMIC SESSION 2022-23
WORKSHEET (SELF –ASSESSMENT)

Subject: Hindi

Assignment No. : 5

Allotment Date: 15 November 2022

क्रम सं.	प्रश्न	अंक	प्रकृति
1.	निम्न शब्दों के अर्थ लिखिए- तजि, हित, देह, निषेध, कतार बेचैन, तिनका, विस्तार, आम, व्यथा	5	Informative Communication Skills
2.	निम्नलिखित प्रश्नों के उत्तर दीजिए - (क) कंचे जब ज़ोर से निकलकर अप्पू के मन की कल्पना में समा जाते हैं, तब क्या होता है? (ख) आँख में तिनका पड़ने के बाद घमंडी की क्या दशा हुई ? (ग) जाली के बड़े घर में पहुँचने पर मोर के बच्चों का किस प्रकार स्वागत हुआ?	6	Critical Thinking and Problem Solving
3.	(क) हिंदी भाषा में प्रयुक्त होने वाले विराम चिन्हों के बारे में उदाहरण देकर समझाइए। (ख) क्रियाविशेषण किसे कहते हैं? इसके भेदों के नाम भी लिखिए।	4	Interdisciplinary
4.	निम्नलिखित विषयों में से किसी एक पर पत्र लिखिए- विद्यालय में कंप्यूटर शिक्षा की समुचित व्यवस्था किए जाने का अनुरोध करते हुए प्रधानाचार्य को पत्र लिखिए। (क) आपने ऑनलाइन कुछ सामान खरीदा था, जो खराब निकल गया है। इसकी शिकायत करते हुए कंपनी के प्रबंधक को पत्र लिखिए।	5	Understanding
5.	निम्नलिखित में से किसी एक विषय पर लगभग 150-200 शब्दों में निबंध लिखिए- (क) प्रदूषण (ख) बेरोजगारी की समस्या	5	Evaluation

6.	(क) पांडवों ने अपना अज्ञातवास कहाँ और कैसे बिताया? (ख) श्रीकृष्ण ने दुर्योधन को क्या समझाया?	5	Analytical
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ARMY PUBLIC SCHOOL GWALIOR
CLASS - VII
ACADEMIC SESSION 2022-23
WORKSHEET (SELF –ASSESSMENT)

Subject: Mathematics

Assignment No. : 5

Allotment Date: 15 November 2022

S. NO.	QUESTIONS	MARKS	SKILLS/ COMPETENCIES
1	<p>Choose the correct alternatives in each of the following:</p> <p>p/q is a rational number when_____.</p> <p>(a) $p=0, q \neq 0$ (b) $p=0, q=0$ (c) $p \neq 0, q=0$ (d) $p=1, q=0$</p>	1	Informative
2	<p>A triangle can be constructed with the given measurement.</p> <p>_____.</p> <p>(a) 1.5 cm, 3.5 cm, 4.5 cm (b) 6.5 cm, 7.5 cm, 15 cm (c) 3.2 cm, 2.3 cm, 5.5 cm (d) 2 cm, 3 cm, 6 cm</p>	1	Informative
3	<p>In a triangle ABC, if $A=70^\circ$ and $B = 65^\circ$, then measure of angle C is-</p> <p>(a) 30° (b) 43° (c) 90° (d) 102°</p>	1	Understanding
4	<p>0.16 is equivalent to_____.</p> <p>(a) 0.32 (b) 0.106 (c) 0.160 (d) 1.60</p>	1	Informative

5	A straight line that starts from the given fixed point and moves in the same direction called _____ (a) a line segment (b) a perpendicular (c) a ray (d) a curve	1	Understanding
	Fill in the blanks.		
6	If the magnitude of an angle is 35° , the angle is called_____.	1	Informative
7	In every triangle the sum of the measures of the interior angles is_____.	1	Informative
8	A number that can be expressed as the quotient or fraction p/q of two integers is called_____.	1	Understanding
9	A real number that cannot be expressed as a quotient of two integers is known as an_____.	1	Analytical skill
10	State whether the triangle is possible to construct if (a) In $\triangle ABC$, $m\angle A = 80^\circ$, $m\angle B = 60^\circ$, $AB = 5.5$ cm	2	Evaluation
11	Draw an equilateral triangle whose each side is 4.5 cm. Also describe the steps of construction.	2	Understanding
12	Draw a $\triangle PQR$, in which $QR = 3.5$ cm, $m\angle Q = 40^\circ$, $m\angle R = 60^\circ$. Also show steps of construction.	2	Informative
13	Rewrite the following rational numbers in their Standard Form:- i). $-10/5$ ii) $25/-60$	2	Evaluation

14	Draw the number line and represent rational number on it. i). $\frac{3}{4}$ ii). $-\frac{5}{8}$	2	Analytical skill
15	Construct an equilateral triangle whose altitude is 4.5 cm.	2	Analytical skill
16	Salma finished her homework in $\frac{7}{12}$ hour. Vijay finished the same work in $\frac{3}{4}$ hour . who worked longer? By what fraction was it longer?	3	Evaluation
17	Satpal walks $\frac{2}{3}$ kilometres from place P towards east and then from there $\frac{12}{7}$ km towards west. Where will he be now from p?	3	Problem Solving
18	Prove that $\frac{5}{11} + \frac{15}{22} \neq \frac{15}{22} + \frac{5}{11}$.	3	Evaluation



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

Subject: Science

Assignment No. : 5

Allotment Date: 15 November 2022

S.NO	QUESTIONS	MARKS	SKILLS/COMPETENCIES
1	<p>A. What is the main characteristics of plane mirror?</p> <p>B. Which gas are exchanged in our lungs?</p> <p>C. Name the air tube of insect?</p> <p>D. The process of respiration is a reverse of _____.</p>	<p>2</p> <p>1</p> <p>1</p> <p>1</p>	Inferring
2.	<p>1. Difference between the concave and convex mirror?</p> <p>2. Define 'breathing rate'? How does the breathing rate in children's differ from that in adult?</p>	<p>3</p> <p>2</p>	Observation
3.	<p>1. Why do all organisms respire?</p> <p>2. What is mean by aerobic respiration?</p>	<p>2</p> <p>2</p>	Communication skill
4.	<p>What happened to breathing rate when you:</p> <p>(a) Exercise</p> <p>(b) Go to sleep</p>	2	Analysis
5.	<p>What kind of lens can form:</p> <p>(a) An inverted image larger than the</p>	4	

	<p>object?</p> <p>(b) An erect image larger than the object?</p> <p>(c) An inverted image smaller than the object?</p> <p>(d) An erect image smaller than the object</p>		<p>Higher order thinking</p>
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ARMY PUBLIC SCHOOL GWALIOR
CLASS - VII
ACADEMIC SESSION 2022-23
WORKSHEET (SELF –ASSESSMENT)

Subject: Social Science

Assignment No. : 5

Allotment Date: 15 November 2022

S. NO.	QUESTIONS	MARKS	NATURE
1	<p>Q1. Objective type questions Fill in the blanks and rewrite the sentences.</p> <p>i) The place where building or a settlement develops is called</p> <p>ii) Nomadic pastoralists got the things they needed through system.</p> <p>iii) Ramabai was given the title of because she could read and write.</p> <p>iv) Thick barks and wax coated leaves reduce</p> <p>v) Tropical evergreen forests of Brazil are called of the earth.</p> <p>vi) the chief of the Gakkhars was made a noble by Akbar.</p> <p>vii) Every year on people gather at on the border of India and Pakistan and hold a cultural programme.</p> <p>viii) In regions of heavy rainfall houses have roofs.</p>	8	Information and Understanding
2	Briefly describe the story of Laxmi Lakra.	3	HOTS
3	What are the natural conditions for the selection of an ideal site?	3	Analytical Skill
4	Give the name of different lineages which were powerful?	3	Communication Skills
5	Give a brief account of different communities of tribes and their place of habitation.	5	Critical Thinking and Problem Solving
6	What experiences did Salima's father tell her about a variety of natural vegetation in different parts of different continents? What did Salima realise?	5	Interdisciplinary
7	On an outline political map of India mark and locate the following places:- A) Tundra B) BHILS tribe C) Desert	3	Evaluation



ARMY PUBLIC SCHOOL GWALIOR
CLASS - VII
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WORKSHEET (SELF –ASSESSMENT)

Subject: Sanskrit

Assignment No. : 5

Allotment Date: 15 November 2022

Note: Do the answers in the given space only.

S. NO.	QUESTIONS	Marks	NATURE
1	शब्दानाम् अर्थान् लिखत- राष्ट्रविप्लवे _____ अवरुद्ध _____ अपहाय _____ स्वकीयम् _____ दुर्भिक्षे _____	1x5=5	Information
2	विभाक्तिम् वचनं च लिखत- बन्धुः _____ घृणायाः _____ रक्षायाम् _____ देशान् _____ ज्ञानविज्ञानयोः _____	1x5=5	Analytical Skill
3	कोष्ठकात् समुचितं पदं चित्वा रिक्तस्थानानि पूरयत-	1x5=5	Understanding

	<p>(क) नमः। (हरिं/हरये)</p> <p>(ख) परितः कृषिक्षेत्राणि सन्ति। (ग्रामस्य/ग्रामम्)</p> <p>(ग) नमः। (अम्बायाः/अम्बायै)</p> <p>(घ) उपरि अभिनेता अभिनयं करोति। (मञ्चस्य/मञ्चम्)</p> <p>(ङ) उभयतः पुत्रौ स्तः। (पितरम्/पितुः)</p>		
4	<p>रेखाङ्कितानि पदानि संशोध्य लिखत-</p> <p>(क) छात्राः क्रीडाक्षेत्रे कन्दुकात् क्रीडन्ति।</p> <p>(ख) ते बालिकाः मधुरं गायन्ति।</p> <p>(ग) अहं पुस्तकालयेन पुस्तकानि आनयामि।</p> <p>(घ) त्वं किं नाम?</p> <p>(ङ) गुरुं नमः।</p>	1x5=5	Memory skill

5	<p>निम्नलिखित पदों का स्वरचित संस्कृत वाक्यों में प्रयोग करें-</p> <p>चपलः -</p> <p>पवित्रा-</p> <p>मधुरम्-</p> <p>विशालं-</p> <p>शीतलं-</p>	1x5=5	Thinking skilll
6	<p>निम्नलिखित पदों के सामने संख्यावाची विशेषण लिखें-</p> <p>_____ मस्तकम्</p> <p>_____ नासिका</p> <p>_____ मुखम्</p> <p>_____ नयने</p> <p>_____ हस्तौ</p>	1x5=5	Analytical Skill



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

Subject: Computer

Assignment No. : 3

Allotment Date: 15 November 2022

S. No.	Questions	Marks	Nature
1	Tick The Correct Answer	5x 1/2=2.5	Information
	A) Photoshop is developed by _____ a. Microsoft b. Google c. Adobe		
	B) _____ tool can be used to cut out the desired part of an image. a. Crop b. Fuzzy c. Pencil		
	C) Digital images in Photoshop are made up of tiny, solid color squares called _____. a. Dots b. Effects c. pixels		
	D) _____ tool can be used to copy information from one area of an image to another. a. Magic Wand b. Lasso c. Clone Stamp		
E) _____ tool can be used to select a color from an open image. a. Clone b. Crop c. Eyedropper			
2	Fill in the blanks a) _____ are small windows that give access to common commands and resources. b) We can change the _____ size of an image to add blank space to its sides. c) _____ tool is used to select the groups of similarly colored pixels. d) Painting tools such as the Brush tool apply the _____ color. e) _____ filter produces a five-house effect.	5 x 1/2=2.5	Understanding
3	Define the following:- 1. Crop Tool 2. Clone Stamp Tool	2 x 2.5 =5	HOT



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

Subject: Artificial Intelligence
Allotment Date: 15 November 2022

Assignment No. : 3

S. NO.	QUESTIONS	MARKS	NATURE
1.	Choose the correct answer.		
A)	What is the function of the 'forever' command block? a. Runs the script inside over and over b. Point sprite in specified direction c. If condition is true, runs the blocks inside.	1	Understanding
B)	Which command block enables you to control the car? a. Point in direction b. Wait_secs c. When_key is pressed	1	Understanding
C)	What would you call the track (background) in your racing car game? a. Sprite b. Stage c. Script	1	Understanding
D)	What is the car in the racing car game? a. Stage b. Sprite c. Script	1	Understanding
2.	State whether these statements are true or false.		
A)	Scratch is a programming language?	1	Analytical Thinking
B)	"Move 10 steps" code move a sprite forward?	1	Understanding
C)	Repeating a statement more than once or until a condition is met is called an Event?	1	Understanding

3.	Fill in the blanks.		
A)	Repeating a statement more than once or until a condition is met is called a	1	Understanding
B)	A statement which can either be true or false is known as a	1	Understanding
C)	File extension of scratch is	1	Understanding



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

Subject: G.K

Assignment No. : 3

Allotment Date: 15 November 2022

S. NO.	QUESTIONS	MARKS
1	Fill in the blanks and rewrite the sentences:- i) _____ is big and robust animal native to Assam. It is 2 metre high and 3.5 metre long. ii) _____ is a computer that handles request for data from other computers. iii) Giant waves caused by earthquakes or volcanic eruptions under the sea is _____ iv) X-RAY were invented by _____. v) Three-legged platform used to support flasks and beaker _____	5
2	Write Full form of the following:- i) HTML ii) URL iii) GIF iv) JPEG v) ISP	5
3	Answer in one word:- 1. Which big cat is named after its spotted coat? 2. Which scientist's real name was William Thomson? 3. Movement of mass of rocks and debris is called as? 4. Which mountains received name from canopy of evergreen tree? 5. How tall can chocolate cosmos grow?	5



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

Subject: Music/Dance

Assignment No. : 3

Allotment Date: 15 November 2022

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? a. Classical dance b. Folk dance	1	Informative
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



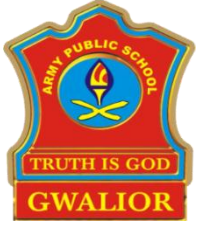
ARMY PUBLIC SCHOOL GWALIOR
CLASS - VII
ACADEMIC SESSION 2022-23
WORKSHEET (SELF –ASSESSMENT)

Subject: Financial Literacy

Assignment No. : 3

Allotment Date: 15 November 2022

S. NO.	QUESTIONS	MARKS	NATURE
1	How many types of bank account are their?	1	Informative
2	What are the benefits of opening bank account?	1	Informative
3	How a bank earns profit by keeping people's money?	1	Understanding
4	List any two operation of banks which facilitate to peoples?	1	Understanding
5	How many types of loan can a bank offer to its customer? List any 3 types of loans?	1	Understanding
6	What do you understand by digital banking?	1	Reasoning
7	Why anyone should not tell about their ATM card details over phone call or messages?	1	Understanding



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

Subject: Art and Work Education
Allotment Date: 15 November 2022

Assignment No. : 3

S. NO.	QUESTIONS	marks
1	What is kolam art?	2
2	Kolam art is the art of which state?	2
3	What is the science behind kolam?	2
4	Which paints is used for kolam ?	2
5	What is the difference between kolam and rangoli ?	2



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

Subject: Health and Physical Education
Allotment Date: 15 November 2022

Assignment No. : 3

S.NO	QUESTIONS	MARKS	SKILLS/ COMPETENCIES
1.	<p>Tick The Correct Answer</p> <p>Q-1 A race in which the runners jump over the barriers while running.</p> <p>A) Relay B) Hurdles C) Sprints D) Walking</p> <p>Q-2 A light spear thrown by hand.</p> <p>A) Discuss B) Shotput C) Pole vault D) Javelin</p> <p>Q-3 What is the distance of full size outdoor running track?</p> <p>A) 200 b) 300</p>	4	Turn and release

	<p>B) 400</p> <p>D) 800</p> <p>Q-4 Shotput throw comes under which event</p> <p>A) Running</p> <p>B) Walking</p> <p>C) Throwing</p> <p>D) Jumping</p>		
2	<p><u>Fill in the blanks</u></p> <p>Q 5 _____ Asana is used for improving concentration.</p> <p>A) Cobra B) Tree pose</p> <p>Q 6 Sanbontsuki is name of ____ punch?</p> <p>A) Double punch B) Triple punch</p> <p>Q 7 Distance of running track is _____.</p> <p>A) 800m B) 400m</p>	3	Sanbontsuki
3	<p><u>True False</u></p> <p>Q-8- The javelin throw is considered a field event.</p> <p>11. True</p> <p>12. False</p>	3	Pranayam

Q-9 Does Pranayam benefits our Lungs?

- A. True
- B. False

Q-10 We use step punch in Kumite.

- A. True
- B. False