Subject: English   **Assignment No. : 9**
Allotment Date: 10 February 2024

S. No.	QUESTIONS	MARKS	NATURE

1	**Read the Passage carefully.**
	
	Garbage is a great environment hazard. It comes from various sources—used paper, tiffin packing's, plastic bags, ice-cream wrappers, bottle caps, fallen leaves from trees and many more. Garbage makes the premises ugly, unkempt and breeds diseases.
	A lot of trash that is thrown away contain material that can be recycled and reused such as paper, metals and glass which can be sent to the nearest recycling centre or disposed of to the junk dealer. It also contains organic matter such as leaves which can enrich soil fertility. A compost pit can be made at a convenient location where the refuse can be placed with layers of soil and an occasional sprinkling of water. This would help decomposition to make valuable fertilizer. This would also prevent pollution that is usually caused by burning such organic waste.
	
	Choose the most appropriate option for the following questions: -
	(i) Garbage originates from
	    a) used paper, tiffin, packings, plastic bags and fallen leaves from trees
	    b) leftovers of food
	    c) fallen branches from trees
	    d) building materials.
	
	(ii) Garbage can create havoc to the mankind by
	    a) spreading foul smell
	    b) slowing our vehicles on the road
	    c) spreading several diseases
	    d) all the above.
	
	(iii) What happens to the disposed material at the recycling centre?
	    a) It is thrown away
	    b) It is recycled for reuse
	    c) It is sold to the rag pickers
	    d) It is dumped into the ground.
	
	(iv) Fallen leaves from trees are useful because they
	    a) solve the problem of fuel wood in village households
	    b) enrich water quality
	    c) enrich soil fertility
	    d) beautify landscape.
	
	(v) Which of these is correct with reference to a composite pit?
	    a) The refuge is placed with layers of soil with an
		5 Marks	Informative and understanding

	occasional sprinkling of water b) It contributes to the manufacture of useful fertilizer c) It prevents pollution d) All the above.		
2	**Read the given passage carefully and answer the questions that follow:** In the heart of the Amazon rainforest lies a hidden paradise known as the Yasuni National Park. This vast conservation area is home to an incredible array of plant and animal species, many of which are found nowhere else on Earth. The park's dense forests are filled with the sounds of chirping birds, howling monkeys, and buzzing insects, creating a symphony of nature that is both fascinating and awe-inspiring. Yasuni National Park is a crucial habitat for the rare and elusive jaguar and the colourful poison dart frog. It is also a sanctuary for countless bird species, including the vibrant scarlet macaw and the toucan with its oversized beak. Additionally, the park is known for its incredible diversity of plant life, with towering trees, delicate orchids, and carnivorous plants all playing a role in the intricate web of life within the forest. (i) What is the name of the hidden paradise in the Amazon rainforest? (ii) What can be heard in the dense forests of Yasuni National Park? (iii) Name two animal species that live in the park. (iv) What makes Yasuni National Park a crucial habitat?	4 Marks	Problem Solving
3	Your Dad decides to give you the birthday gift that you wished. Write a diary entry expressing your feelings in about 120 words.	5 Marks	Communication Skill
4	**Transform the following sentences into Passive Voice:** (i) Michael is baking a brownie. (ii) The company hired new workers last year. (iii) Reporters write news reports.	3 Marks	Interdisciplinary
5	**Change the following sentences into Indirect Speech:** (i) My uncle said, "I am cooking lunch." (ii) I said to Daniel, "Are you reading this book?" (iii) The man shouted, "Let me go."	3 Marks	Analytical Skill

6	**Read the given poem and answer the questions that follow:**
	
	"We'll try Plan B. Stand
	Out of the way!'
	Mum said, "Don't fall
	Again, O.K.?'
	"Fall again? Said Dad.
	"Funny joke!"
	Then he swung himself up
	On a branch. It broke."
	
	(i) What does mother warn him?
	    a) To give up
	    b) To bring the cat down immediately
	    c) To beware of dogs
		3 Marks	Critical Thinking

	d) Not to fall again
	
	(ii) How does father react at this?
	    a) He finds it a funny joke
	    b) He needs it seriously
	    c) He obeys her advice
	    d) He waits for the right way
	
	(iii) Who is the poet of this poem?
	    a) Robert Frost
	    b) Kit Wright
	    c) Maude Rubin
	    d) Joyce Kilmer		

7	**Answer the following questions in about 20-30 words.** a) How did Mr Wonka do his inventions? b) What was the opinion of Seven towards Mr. Nath?	2×2 = 4 Marks	Evaluation
8	Do we need to save our natural resources? Give your opinion.	3 Marks	Communication Skills

ARMY PUBLIC SCHOOL GWALIOR
CLASS - VII
ACADEMIC SESSION 2023-24
REVISION WORKSHEET (SELF –ASSESSMENT)

Subject: Hindi   **Assignment No. : 9**

Allotment Date: 10 February 2024

क्रमसंख्या	प्रश्न	अंक	प्रकृति
1	आश्रम का अनुमानित बजट को गहराई से पढने के बाद आश्रम के उद्वेश्यों और कार्यप्रणाली के बारे में क्या क्या अनुमान लगाए जा सकते हैं?	5	**INFORMATIVE**
2	'मेरी मॉ ने मुझे अपनी प्रसिद्वि को विनम्रता से सँभालने की सीख दी है'- धनराज पिल्लै की इस बात का क्या अर्थ है?	1x4=4	**UNDERSTANDING**
3	अनेक शब्दों के अर्थ लिखो। (i) तुनुकमिजाज (ii) उम्मीद (iii) कष्टसाध्य (iv) जुझारू (v) कृत्रिम	5	**HOT**

4	प्रश्न - निम्नलिखित मुहावरों के अर्थ लिखे -	5	INTERDISCIPLINARY
	1 अपना रास्ता नापना _____		
	2.ईंट का जवाब पत्थर से देना _____		
	3.न घर का न घाट का _____		
	4.हवा से बातें करना _____		
	5. हाथापाई होना _____		
5.	आमतौर पर मेले मनोरंजन, खरीद फरोख्त एवं मेलजोल के लिए होते हैं। वीर कुँवर सिंह ने मेले का उपयोग किस रूप में किया?	5	CRITICAL THINKINGAND PROBLEM SOLVING
6	निम्नलिखित प्रश्नों के उत्तर दीजिए – 1. मीरा भक्तिकाल की प्रसिद्ध कवयित्री थीं। इस काल के दूसरे कवियों के नामों की सूची बनाइए तथा उनकी एक एक रचना का नाम लिखिए। 2.1857 के स्वतंत्रता संग्राम के बारे मे आप क्या जानते है? अपने शब्दों में लिखिए।	3x3=6	EVALUATION

ARMY PUBLIC SCHOOL GWALIOR
CLASS - VII
ACADEMIC SESSION 2023-24
REVISION WORKSHEET (SELF –ASSESSMENT)

Subject: Mathematics   **Assignment No. : 9**
Allotment Date: 10 February 2024

S. No.	QUESTIONS	MARKS	NATURE
1	**Circumference of a semicircle which has a radius 'r' :** (a) πr (b) 2πr (c) πr+2r (d) 2π+r	1	Informative
2	What is the coefficient of x in the equation 2(x+5)=12 ? (a) 1 (b) 12 (c) 2 (d) 8	1	Understanding
3	Which of the following has 4 line of symmetry? (a) Rhombus (b) Parallelogram (c) Rectangle (d) Square	1	Understanding
4	Identify the term which contains the y as a coefficient of x . (a) 8-xy (b)13yz (c) 1+x (d)x+y	1	Informative
5	How many edges are there in a cylinder ? (a) 0 (b) 1 (c) 3 (d) none of these	1	Understanding
6	The algebraic expression x+2 is a (a) Trinomial (b) Binomial (c) Monomial (d) none of these	1	Analytical
7	The order of the rotational symmetry of an scalene triangle is (a) 1 (b) 0 (c) 3 (d) 4	1	Understanding
8	The solution of the equation. -2m=1 is (a) -2 (b) 2 (c) 0 (d) -1/2	1	Critical Thinking
9	Which equation is correct for the statement" if you take away 6from 6times y you get 60 "? (a) 6y-6=60 (b) 6-6y=60 (c)6y+60=6 (d) y-6=60	1	Informative
10	Find the solution of the given equation by trial and error method : 5p+2=17	2	Pictorial
11	Find the area and perimeter of rectangular piece of land of length and breadth 20cm , 30cm respectively.	2	Construction
12	Draw the figures and write down the number of edges on each of the following solid figures :	2	Analytical

	(a) cuboid (b) cone		
13	Irfan says that he has 7 marbles more than five times the marble permit has . Irfan has 37 marbles , then how many marbles does permit have ?	3	Pictorial
14	Simplify the expressions and find the value if x is equal to 4. (i) 4(2x+1)+3x+5 (ii)3(2x+2)+5	3	Understanding
15	As we know that we can write every number in the form of powers of prime number and using the law of exponents we can simplify the large numbers . According to the given information give the answer of following questions : (i) Express the numbers as a power of prime factors 144 x 225 (ii) write the following in expanded form : (a)8,00,542 (b)7,08,900	1+3=4	Case Study
16	**The dimensions of a cuboid are 4cm , 2cm and 2cm . Draw two different oblique sketches of this cuboid on graph paper.**	5	Pictorial

ARMY PUBLIC SCHOOL GWALIOR
CLASS - VII
ACADEMIC SESSION 2023-24
REVISION WORKSHEET (SELF –ASSESSMENT)

Subject: Science   **Assignment No. : 9**

Allotment Date: 10 February 2024

S.NO.	QUESTIONS	MARKS	NATURE
Q1.	• Multiple choice questions 1. The flowers which contain either pistil or stamens are called. 　a) Bisexual flowers 　b) Sexual flowers 　c) Unisexual flowers 　d) None of these 2. Which blood cells are significant part of the immune system of the body? 　a) RBC 　b) WBC 　c) Platelets 　d) All of these 3. Suspended impurities contained by sewage are called. 　a) Contaminants 　b) Sludge 　c) Grey water 　d) None of these 4. The instrument installed in a car for measuring the distance travelled by the car is called. 　a) Barometer 　b) Speedometer 　c) Anemometer 　d) Odometer 5. Tomato is a natural source of which acid? 　a) Acetic acid 　b) Citric acid 　c) Tartaric acid 　d) Oxalic acid	1X5=5	Information
Q2.	• Fill in the blanks 1. Photosynthesis is an example of _____ change. 2. _____ lens is present in human eye. 3. A small bulb like structure found in yeast is called_____ 4. The accumulation of _____ causes muscle cramps.	1x4=4	Observation

Q3.	• Match the following
	
	Column I Column II
	(i) Frog (a) Humus
	(ii) When organisms die, they (b) Lungs and skin
	     form the food for the
	     saprophytes referred to as
	(iii) Xylem (c) Chemical change
	(iv) Formation of curd from milk (d) Transport water
		1x4=4	Knowledge
			
			based

Q4.	• Answer the following question in one or two sentence. 1. What will happen if there are no platelets in the blood?	1x2=2	Analysis
Q5.	• Answer the following question in 20-30 words. 1. What is an electromagnet? Write down some practical used of electromagnet. 2. List the similarities and differences between aerobic and anaerobic respiration.	2x3=6	Evaluation

Q6.	• Answer the following question 30-40 words.
	
	1. Define Neutralizations. Explain why.
	    a) An antacid tablet is taken when you suffer from acidity.
	    b) Calamine solution is applied on the skin when an ant bites
	    c) Factory waste is neutralized before disposing it into water bodies.
		1x5=5	HOTS

	• Case based question		
Q7.	Paheli reminded Prof Ahmad that he had not explained why forests are called Green lungs. Prof Ahmad explained that plants release oxygen through the process of photosynthesis. The plants help to provide oxygen for animal respiration. They also maintain the balance of oxygen and carbon dioxide in the atmosphere. That is why forests are called lungs. The children saw clouds forming in the sky. Trees take in water from their roots and release water vapor into the air through evaporation. If there were fewer trees, how will the water cycle be affected? Tibu told them that the forest is not just home to plants and animals. Many people also live in the forest. Some of them may belong to different tribes. Tibu explained that these people depend mostly on the forests. The forest provides them with food, shelter, water and medicines. They have traditional knowledge about many medicinal plants in the forest. (i) Plant release oxygen through which process? a) Metabolism b) Catabolism c) Anabolism d) Photosynthesis (ii) The children saw_____ forming in the sky. a) Animal b) Cow c) Brid d) Cloud (iii) What did Paheli remind Professor Ahmed? (iv) What dose the forest provide to humans?	4x1=4	Case based

ARMY PUBLIC SCHOOL GWALIOR
CLASS - VII
ACADEMIC SESSION 2023-24
REVISION WORKSHEET (SELF –ASSESSMENT)

Subject: Social Science   **Assignment No. : 9**
Allotment Date: 10 February 2024

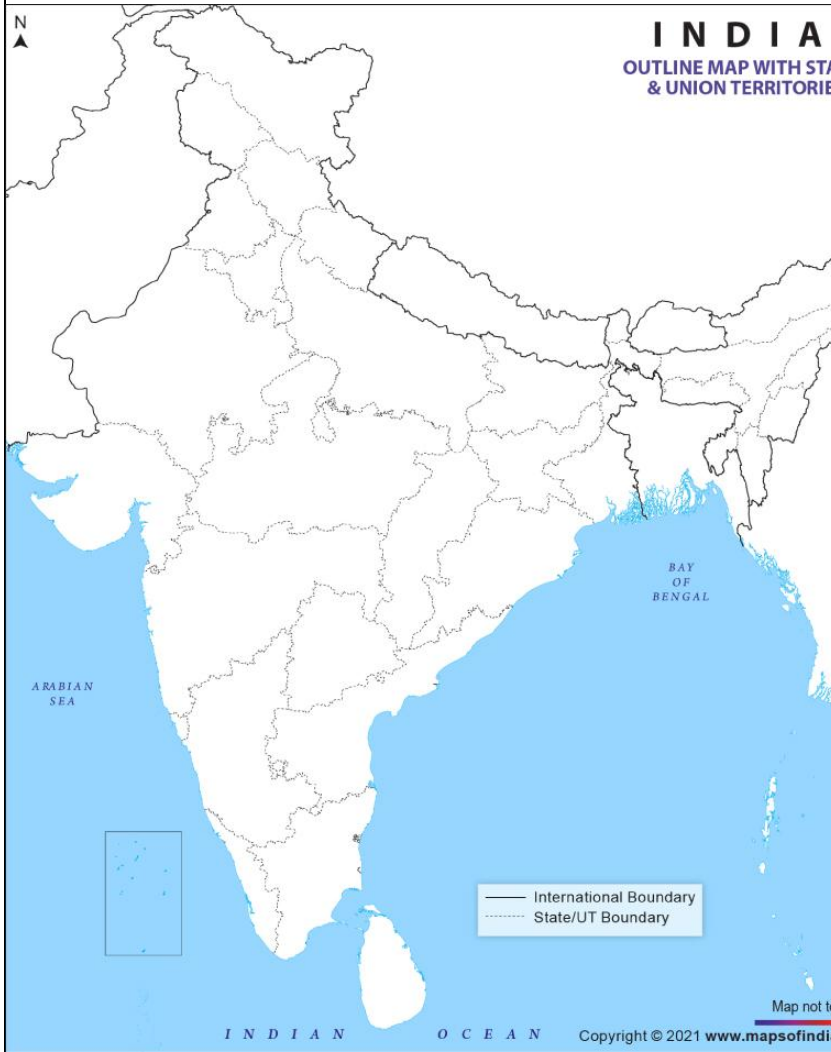| S.NO.	QUESTIONS	MARKS	NATURE
1.	Fill in the blank : 1. Shankara was an advocate of _____. 2.Ramanuja was influenced by the _____. (3) _____, _____ and _____ were advocates of Virashaivism. 4. _____ was an important centre of the Bhakti tradition in Maharashtra. 5. ……………. one of the coldest inhabited places on the earth is located in Ladakh.	5	Information and understanding
2.	Very short type questions:- Who were the very powerful governors of Awadh, Bengal and Hyderabad among the early and later Mughal rulers? What are earthquakes? Define focus and epicentre. What occupations were followed by the pastoral tribes?	6	HOTS

3.	Short type questions How does the chain of markets play an important role in the story of the shirt? What is effect of competition in weekly markets? Who were Cheros? How did they fight Mughals?	9	Analytical skill Inter disciplinary
4.	**Long type question** **If the weavers were to buy yam on their own and sell cloth, they would probably earn three times more. Do you think this is possible? How? Discuss.** What were the causes responsible for various crises of the Mughal Empire towards the closing year of the 17th century? **Why do you think many teachers rejected prevalent religious beliefs and practices?**	15	Communication Skill Critical Thinking And problem Solving

| 5. | On the political map of India mark and locate state formed in the eighteenth century | 5 | Evaluation |

N

INDIA
OUTLINE MAP WITH STA
& UNION TERRITORIE

BAY
OF
BENGAL

ARABIAN
SEA

—— International Boundary
------- State/UT Boundary

Map not to

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Subject: Sanskrit   **Assignment No. : 9**
Allotment Date: 10 February 2024

S.	QUESTIONS	MARKS	NATURE
1.	निम्नलिखतगद्याशं पठित्वा प्रश्नान् उत्तरत- भारतीय- उत्सवेषु होलिकोत्सवः वसन्तस्य आगमनस्य सूचकः अस्ति। कृषकाणां गृहाणि नूतनेन अन्नेन धनधान्येन च पूरितानि भवन्ति। सर्वे जनाः भेदभावं परित्यज्य परस्परं मिलन्ति, नृत्यन्ति गायन्ति च। सर्वे अपि धनिनः, निर्धनाः, स्वामिनः, सेवकाः, च समानाः भवन्ति। सर्वे एव मित्रताम् उपगच्छन्ति। I. एकपदेन उत्तरत- (क) कः उतसवः वसन्तस्य आगमनस्य सूचकः अस्ति? (ख) केषां गृहाणि अन्नेन पूरितानि भवन्ति? II. पूर्णवाक्येन उत्तरत- (क) के के समानाः भवन्ति? III. प्रदत्तविकल्पेभ्यः उचितम् उत्तरं चिनुत- (क) 'त्यक्तवा ' अस्य किम् पर्यायम् अत्र प्रयुक्तम्? (i) भवति (ii) परित्यज्य (iii) अस्ति (iv) उपगच्छन्ति (ख) 'धनहीनः ' अस्य किम् विलोमपदम् अत्र प्रयुक्तम्? (i) निर्धनाः (ii) स्वामिनः (iii) सेवकाः (iv)	1*5= 5	Information
2.	रेखाङ्कितपदानि अधिकृत्य उपसर्गपदं चित्वा लिखत। (क) सः अनुसरति । …………… (ख) जलम् अवगच्छति । …………… (ग) सः अनुस्मरति। …………… (घ) सः आकलयति। …………… (ङ) सः उत्सहते। ………………	1*5=5	Analytical skill

3.	उदाहरणानुसारं भूतकालिकक्रियां रचयत-	1*5=5	Understanding
	यथा- वसति स्म। - अववसत्		
	(क) पठति स्म। - ………..		
	(ख) पतति स्म। - ………..….		
	(ग) वदति स्म। - ………….		
	(घ) नयति स्म। - …………….		
	(ङ) त्रोटयति स्म। - ………..		
4.		1*5=5	Thinking skill
	सन्धिविच्छेदं पूरयत-		
	(क) ग्रामं प्रति = ग्रामम्+………..		
	(ख) कार्यार्थम् = …………… +अर्थम्		
	(ग) करिष्यत्येषा = करिष्यति +………….		
	(घ) अप्येवम् = अपि+ …………….		
	(ङ) स्वोदरपूर्ति = …………… +उदरपूर्ति		
5.	कोष्ठकात् उचितपदानि अवचित्य रिक्तस्थानानि पूरयत-	1*5=5	Critical thinking
	(क) ते ………. गच्छन्ति। (नगरं, नगरे)		
	(ख) सीता ………… अनुगच्छति। (रामम्, रामस्य)		
	(ग) जनाः ………. खादन्ति। (मुखेन, मुखात्)		
	(घ) माता ………. क्रुध्यति। (पुत्राय, पुत्रे)		
	(ङ) कृषकाः ………. आगच्छन्ति। (क्षेत्रात्, क्षेत्रेण)		
6.		1*5=5	Memory skill
	उचित - विशेषणेन सह योजयत-		
	काकः हरितः		
	शुकः श्वेतः		
	हंसः कृष्णः		
	वानरः स्थूलः		
	गजः चञ्चलः		
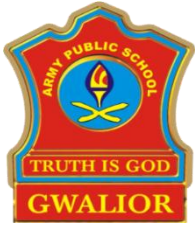
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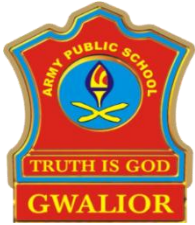## REVISION WORKSHEET (SELF –ASSESSMENT)

Subject: Computer   **Assignment No. : 9**

Allotment Date: 10 February 2024

S. NO.	QUESTIONS	MARKS	NATURE
1.	**Choose the correct answer.**		
A)	_____ operator is used to assign value to variable. a. Arithmetic b. Logical c. Assignment	1	**Understanding**
B)	A _____ control structure shows one or more actions following each other in order. a. Sequential b. Procedure c. Branching	1	**Understanding**
C)	The _____ statement is an extension of the simple if statement. a. If b. If-else c. If-elif-else	1	**Understanding**
D)	Without _____ Turtle library, you cannot access its function and commands. a. Exporting b. Importing c. Including	1	**Understanding**
2.	**State whether these statements are true or false.**		
A)	The if….else is an extension of the simple if statement.	1	**Analytical Thinking**
B)	We use if-elif-else statement when the multiple decisions are involved.	1	**Understanding**
C)	Conditional and looping statements are structured using indentation.	1	**Understanding**

3.	**Fill in the blanks.**		
A)	A compound statement has one or more _____, aligned at the same _____	1	**Understanding**
B)	If statement is made up of the _____ keyword, followed by a _____ and a _____.	1	**Understanding**
C)	_____ is the process of placing the if or if-else or elif statement in other statements.	1	**Understanding**

ARMY PUBLIC SCHOOL GWALIOR
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ACADEMIC SESSION 2023-24
REVISION WORKSHEET (SELF –ASSESSMENT)

Subject: G.K   **Assignment No. : 9**

Allotment Date: 10 February 2024

S.NO	QUESTIONS	MARKS 20	Nature
1.	**Answer the following Questions** 1. **The Time Magazine was first published in which city ?** (_____) 2. **Who was an internationally acclaimed filmed director. ?** (_____) **Endemic to India (which are found only in a particular region.** 1. **One- horned Rhinoceros.** (_____) 2. **Lion- tailed Macaque .** (_____)	4x1=04	Information
2.	**Write true or False for the following statements.** 1. **Rainbow Eucalyptus forest is located in Hawaii .** (_____) 2. **Charles Bridge is a stone – arch bridge that crosses the Vltava River in Czech Republic** (_____) 3. **The Marwar festival is most talked about and popular festival in Jaipur .** (_____)	4x1=04	Analytical Skill

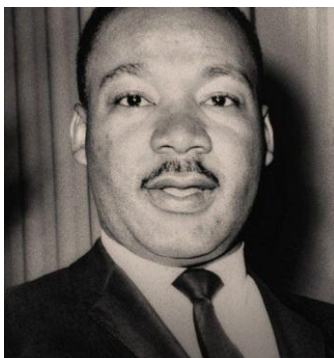|			
	4. Hedy Lamarr during World War II invented a radio guidance system for torpedo. (_____)		
3.	Identify the given pictures.	4x1=04	Evaluation
	1. _____		
	2. _____ 3. _____ 4. _____		

4.	Write the full form of the following.	4x1=04	Communication Skills
	1. PDF _____		
	2. URL _____		
	Write one word re-arranging the letters of each given word.		
	1. EARTH _____		
	2. STRESSE _____		
5.	Match the novels with the movies that are based on them.	4x1=04	Critical Thinking And Problem Solving
	1. Godfather by Mario Puzo Aisha		
	2. The Blue umbrella by Ruskin Bond Sarkar		
	3. Emma by Jane Austin The blue umbrella		
	4. White Nights by Fyodor Dostoevsky Saawariya		