ARMY PUBLIC SCHOOL GWALIOR
CLASS - IX
ACADEMIC SESSION 2024-25
WORKSHEET (SELF –ASSESSMENT)

Subject: English **Assignment No. : 8**

Allotment Date: 31 January 2025

S.NO		MARKS	NATURE
01	"A slumber did my spirit seal," says the poet. How does the poet react to his loved one's death? Does he feel bitter grief? Or does he feel a great peace?	**6**	**information**
02	The passing of time will no longer affect her, says the poet. Which lines of the poem say this?	**4**	**Understanding**
03	Gerrard lives alone in a lonely cottage. An intruder, who is a criminal, enters his cottage. He intends to murder Gerrard and take on his identity. Does he succeed?	**5**	**HOTS**
04	How can we help beggars/ abolish begging?	**5**	**HOTS**
05	The passing of time will no longer affect her, says that the poet. Which lines of the poem say this? (A Slumber Did My Spirit Seal)	**5**	**Analytical Skills**
06	What is the meaning of "My cat is back and so was I"? Why does he say that he is also back?	**5**	**Critical Thinking and Problem Solving**
07	Suddenly it started raining and thunder rumbled. The animals, frightened by the streaks of lightening and the roar of thunder, broke loose and began to run. Write a story in 100-120 words which can have a different beginning and end but the middle must be as the above.	**10**	**Evaluation**

ARMY PUBLIC SCHOOL GWALIOR
CLASS - IX
ACADEMIC SESSION 2024-25
WORKSHEET (SELF –ASSESSMENT)

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

Allotment Date: 31 January 2025

S. NO.	QUESTIONS	MARKS	NATURE
1	**मित्र को परीक्षा में प्रथम स्थान प्राप्त करने पर बधाई पत्र** लिखिए **|**	5	Information
2	बढ़ती गरमी और कम होती वर्षा के बारे में दो मित्रों की बातचीत का संवादलेखन- **50** से **60** शब्दों में कीजिए **|**	6	Communication Skills
3	निम्नलिखित वाक्यों में उचित विरामचिह्न का प्रयोग करते हुए - दोबारा लिखिए **|** 1 राम लक्ष्मण भरत और शत्रुघ्न राजभवन में पधारे 2. राम ने कहा कि मैं कल पटना जाऊँगा 3. मैं मनुष्य में मानवता देखना चाहती हूँ उसे देवता बनाने की मेरी इच्छा नहीं निम्नलिखित शब्दों की संधि विच्छेद कीजिए-- मतानुसार- स्वागत - नाविक - निम्नलिखित वाक्यों के भेद लिखिए **|** (अर्थ के आधार पर) दीपक बुझ गया होगा। रोहित ने नया मकान खरीदा। किसलय, अब पढ़ने बैठ जाओ। मैं चाहता हूँ कि सभी स्वस्थ हों।	3 3 4	Understanding

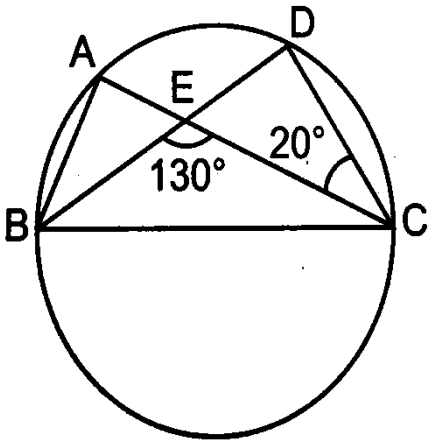
4	दिए गए चित्र को देखकर 50-60 शब्दों में उनका वर्णन कीजिए। 	**5**	Analytical Skill
5	निम्नलिखित में से किसी एक विषय पर 80 - 100 शब्दों में अनुच्छेद लिखिए **|** **कम्प्यूटर एक जादुई पिटारा** अथवा **समय का महत्त्व**	**5**	Critical Thinking and Problem Solving
6	निम्नलिखित प्रश्नों के उत्तर दीजिए- 1खुशबू रचते हैं हाथ' कविता में किस समस्या की ओर ध्यानाकर्षित किया गया है? 2. 'वसंत का गया पतझड़' और 'बैसाख का गया भादों को लौटा' से क्या अभिप्राय है? 3. टीलियामुरा कस्बे में लेखक का परिचय किन दो प्रमुख हस्तियों से हुआ? समाजकल्याण के कार्यों में उनका क्या - योगदान था?	**9**	Evaluation

ARMY PUBLIC SCHOOL GWALIOR
CLASS - IX
ACADEMIC SESSION 2024-25
WORKSHEET (SELF –ASSESSMENT)

Subject: Mathematics **Assignment No. : 8**

Allotment Date: 31 January 2025

S.NO.	QUESTIONS	MARKS	NATURE
1	If the volume of the sphere is numerically equal to its surface area , then the radius of sphere is (a) 1 unit (b) 3 unit (c) 2 unit (d) 6 unit	1	Understanding
2	The volume of two spheres are in ratio 27:8. The ratio of their Curved surface areas are (a) 9:4 (b) 3:2 (c) 4:9 (d) 2:3	1	Application
3	100 jugs full of water are emptied in a conical flask. The height of the water level is 75 cm, the diameter of water level , when each jug contains $3850cm^3$ (a) 70cm (b) 35cm (c) 140 cm (d) 210 cm	1	Understanding
4	If the base radius of right circular cone is doubled and its slant height is reduces to half. Then the ratio of initial and final curved surface area isa : (a) 1:4 (b) 1:2 (c) 1:1 (d) 4:1	1	Interdisciplinary
5	The metallic sphere of radius 12 cm is melted and cast into a cone whose base is 16cm. The height of cone is (a) 27 cm (b) 18 cm (c) 90cm (d) 270 cm	1	Analytical Skill
6	The number of surfaces of a cone has , is (a) 1 (b) 2 (c) 3 (d) 4	1	Critical Thinking and Problem Solving

7	If the height and radius of a cone of volume V are doubled , then the volume of the cone , is (a) 3V (b) 4V (c) 6V (d) 8V	1	Analytical Thinking
8	**ASSERTION (A) :-** All cones are not a right circular cone . **REASON (R) :-** Right circular cone is only when its vertical axis is perpendicular to the circular base (a) Both (A) and (R) are true and (R) is correct explanation of (A) (b) Both (A) and (R) are true and (R) is not the correct explanation of (A) (c) (A) is true but (R) is false. (d) (A) is true but (R) is false.	1	Understanding
9	How many cubic centimeters of water can a conical vessel of base diameter 42 cm and slant height 29 cm hold? (a) 1914 cm^3 (b) 9240 cm^3 (c) 13398cm^3 (d) 36960 cm^3	1	Interdisciplinary
10	The volume of two hemispheres are in ratio 27:125. Find the radii.	2	Interdisciplinaryy
11.	If two equal chords of a circle intersect within the circle , prove that the line joining the point of intersection to the centre makes equal angles with the chords.	2	Application
12	In fig, A,B, C and D are four points on a circle. AC and BD intersect at a point E such that $\angle BEC = 130°$ and $\angle ECD = 20°$. Find $\angle BAC$.B  	2	Evaluation

13	If the radius of sphere is doubled. Find the ratio of volume of the new sphere to the original sphere.	2	Analytical Thinking
14	The diameter of a sphere is decreased by 25%. Find its new volume.	2	Evaluation
15	A solid metallic sphere of diameter 21 cm is melted and recasted into a number of smaller cones , each of diameter 3.5 cm and height 3 cm. Find the number of cones so formed.	3	Evaluation
16.	A circular park of radius 20 m is situated in a colony. Three boys Ankur, Syed and David are sitting at equal distance on its boundary each having a toy telephone in his hands to talk each other . Find the length of the string of each phone	3	Analytical thinking
17.	Anandita has a piece of canvas , whose area is 551 $cm^{2.}$ She used it to have a conical tent made with a base radius of 7 m. Assuming that all the stitching margins and the wastage incurred while cutting amount 1 $m^{2.}$ Find the slant height of conical tent.	3	Problem solving
18.	A corn cob shaped somewhat like a cone, has the radius of its broadcast end as 2.1 cm and length as 20 cm. If each 1 cm^2 of the surface of the cob carries an average of four grains, find how many grains you would find on the entire cob	3	Evaluation
19.	Winnowing method is used to remove the wheat grain from husk by wind or by blowing air. This method is based on the fact that husk particles are very slight whereas grains are comparatively heavy. The mixture is allowed to fall from a height by shaking winnowing basket continuously. The husk particles are carried by the wind to a greater distance . The wheat grains being heavy fall down vertically to the ground and form a heap of wheat grain which is conical in shape. After completing the winnowing process , a women farmer found that the diameter of the wheat cone so formed is 14m and height is 3m (a) How much volume of wheat is collected by the women farmer? (b) What is the Total surface area of the heap of what cone? (c) How many square meters of canvas is required to protect the heap of wheat from rain?	4	Interdisciplinary
20.	Three girls Reshma, Salma and Mandip are playing a game by standing on a circle of radius 5 m drawn in a park. Reshma throws a ball to Salma, Salma to Mandip, Mandip to Reshma. If the distance between Reshma and Salma and between Salma and Mandip is 6m each, what is the distance between Reshma and Mandip?	5	Critical Thinking

ARMY PUBLIC SCHOOL GWALIOR
CLASS - IX
ACADEMIC SESSION 2024-25
WORKSHEET (SELF –ASSESSMENT)

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

Allotment Date: 31 January 2025

S. NO.	QUESTIONS	MARKS	NATURE
1	Q1. Name the characteristic which helps us to distinguish between a man's voice and a woman's voice, even without seeing them. Q2. Write the electronic configuration of an element whose atomic number is 12. Q3. Name two vitamins found in liver oil of certain fishes.	1 1 1	Information
2	Q4. (a) What are the two ways of obtaining fish? (b) What is the major problem faced in fish farming? Q5 What are longitudinal waves? Give two examples. Q6. Write two characteristics of the canal rays.	3 3 3	Understanding
3	Q7. When we put our ear to a railway track, we can hear the sound of an approaching train even when the train is far off but its sound cannot be heard through air. Why? Q8. Why do isotopes show similar chemical properties?	3 3	HOT
4	Q9.Explain intensive fish farming with the help of one example. Write two advantages of this process. Q10. List any three distinguishing features between the models of an atom proposed by J.J. Thomson and Ernest Rutherford.	3 3	Interdisciplinary
5	Q11. What are isotopes? State its two applications. Q12. Give three differences between acceleration due to gravity (g) and universal gravitational constant (G).	3 3	Analytical Skill
6	Q12. (i)Which wave characteristics determine the (a) loudness (b) pitch of sound? Draw two different waveforms and mark these characteristics on it. .(ii) Define wave length, frequency and amplitude	5	Critical Thinking and Problem Solving
7	Q13. Mention the types of honeybee you will prefer to rear if you are running an apiary. Give any three reasons for your choice. List any one factor on which the quality of honey depends.	5	Evaluation

ARMY PUBLIC SCHOOL GWALIOR
CLASS - IX
ACADEMIC SESSION 2024-25
WORKSHEET (SELF –ASSESSMENT)

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

Allotment Date: 31 January 2025

S. NO.	QUESTIONS	MARKS	NATURE
1	1…… refers to the sum of weather conditions and variations over a large area for a long period of time. (i) Monsoon (ii) Climate (iii) Weather (iv) Environmental effects 2. Which among the following fluctuates very often even within a day? (i) Weather (ii) Climate (iii) Atmospheric conditions (iv) Seasons 3. India has which type of climate? (i) Oceanic (ii) Monsoon (iii) Tundra (iv) Tropical Savanna 4. The climate of India strongly influenced by- (i) Westerlies winds (ii) Monsoon winds (iii) Easterlies Winds	1 1 1 1 1 1 1 1 1 1 1 1	Information

	(iv) Local winds **5. The monsoon is experienced at which of the following regions?** **(i) Tropical** **(ii) Polar** **(iii) Temperate** **(iv) None of these** **6. Which was the most devastating famine that occurred in India in 1943?** **(i) The Famine of Bengal** **(ii) The Famine of Punjab** **(iii) The Famine of Tamilnadu** **(iv) The Famine of Andhra Pradesh** **7.What does FCI stand for?** **(i) Food Commission of India** **(ii) Food Corporation of India** **(iii) Food Company of India** **(iv) Food Commitment of India** **8. Which Revolution was adopted in July 1968?** **(i) Food Security Revolution** **(ii) Wheat Revolution** **(iii) Green Revolution** **(iv) Agricultural Revolution** **9. When was National Food for Work Programme launched?** **(i) On November 11, 2006** **(ii) On April 24, 2006** **(iii) On November 14, 2004**		

	(iv) On April 19, 2004 **10. Why do poor people suffer from chronic hunger?** **(i) Because of very low income** **(ii) Because of unavailability of food** **(iii) Because of high price of food** **(iv) None of the above**		
2	**(a) What do you understand by Food Security?** **(b) What is coriolis force?**	**3** **3**	**Understanding**
3	**(a) What has our government done to provide food security to the poor? Discuss any two schemes launched by the government.** **(b) "The monsoon is considered a unifying bond in India." Explain.**	**3** **3**	**HOT**
4	**(a) What happens to the supply of food when there is a disaster or a calamity?** **Or** **(b) How do pressure and surface winds affect the climate conditions of a particular place?**	**3**	**Interdisciplinary**
5	**(a) What are the various problems arise during the functioning of ration shops ?** **Or** **(b) "India's climate has characteristics of tropical as well as sub-tropical climates." Explain.**	**5**	**Analytical Skill**
6	**(a) Evaluate the role of NGOs in ensuring food security in India.** **(b) "Breaks in rainfall" is an important phenomenon of the monsoon. What does this mean?**	**5** **5**	**Evaluation**

ARMY PUBLIC SCHOOL GWALIOR
CLASS - IX
ACADEMIC SESSION 2024-25
WORKSHEET (SELF –ASSESSMENT)

Subject: Computer **Assignment No. : 8**

Allotment Date: 31 January 2025

S.NO.	QUESTIONS	MARKS(10)	NATURE
1	Choose and write the correct option (MCQ):- (i) Which tool repairs a selected area with pixels from other area or pattern? a. Paint bucket tool b. Brush tool c. Eraser tool d. Patch tool (ii) Which tool allows you to remove imperfections from an image? a. Patch b. Clone Stamp c. Type d. Dodge (iii) Which menu contains the Layers option to open Layers Palette? a. File b. Edit c. Windows d. Image (iv) To protect contents of a layer, click on this icon in the Layers Palette? a. Brush b. Eye c. Lock d. Key	0.5x4=2	Information
2	Fill in the blanks- (i) The _____tool is used to lighten the area of an image. (ii) The wrap text options lies in the _____menu. (iii) The _____tools available in Photoshop are used to remove imperfections in a photograph. (iv) The _____menu contains a number of options to give special effects to your image.	0.5x4=2	Understanding
3	Write short notes on following- (i) Dodge tool	½ x4=2	Critical

	(ii) Burn tool (iii) Retouching tools (iv) Filters		Thinking
4	Answer the following questions - 1. What is clone stamp tool? What does it do? 2. While is the Spot Healing Brush tool? What does it do? 3. Write about type tool and its warp feature. 4. How many kinds of Eraser tools are there in Photoshop? Write their names.	4x1=4	HOT

ARMY PUBLIC SCHOOL GWALIOR
CLASS - IX
ACADEMIC SESSION 2024-25
WORKSHEET (SELF –ASSESSMENT)

Subject: AI **Assignment No. : 8**

Allotment Date: 31 January 2025

S. No.	QUESTIONS	MARKS	NATURE
1	What will be the result of 5 + 2 * 3 in Python? • a) 11 • b) 16 • c) 21 • d) 15	1	Understanding
2	Which of the following operators is used for exponentiation in Python? • a) ^ • b) ** • c) // • d) %%	1	Understanding
3	What does the modulus operator % do in Python? • a) Division • b) Multiplication • c) Subtraction • d) Returns the remainder of division	1	Understanding

4	What is the result of 9 % 4 in Python? • a) 1 • b) 2 • c) 0 • d) 4	1	Understanding
5	Which of the following is the correct way to increment a variable a by 1? • a) a = a + 1 • b) a += 1 • c) a++ • d) Both a and b	1	Understanding
6	What will be the output of the expression 3**2 in Python? • a) 6 • b) 9 • c) 3 • d) 5	1	Understanding
7	Which of the following is an invalid variable name in Python? • a) x • b) my_var • c) 1_variable • d) var_name	1	Understanding

8	What is the default data type for a variable in Python? • a) Integer • b) String • c) Float • d) It depends on the assigned value		Understanding
9	Can a variable name in Python start with a number? • a) Yes • b) No • c) Only if it's a float • d) Yes, but only if it's an integer	1	Understanding
10	What will the following code output? a = 10 a = "Hello" print(a) • a) 10 • b) "Hello" • c) Error • d) None	1	Understanding
11	Which of the following is a valid way to declare a variable in Python? • a) var 1 = 10 • b) 1var = 10 • c) var1 = 10 • d) var$ = 10	1	Understanding
12	Which of the following is the correct syntax for an if-elif-else statement in Python? • a) if x > 10: ... elif x < 5: ... else: ...	1	Understanding

	• b) if x > 10 { ... } elif x < 5 { ... } else { ... } • c) if x > 10: ... elif x < 5; ... else; ... • d) if(x > 10): ... elif(x < 5): ... else: ...		

13	What is the output of the following code?
	
	x = 10
	if x > 5:
	print("Greater")
	elif x < 5:
	print("Smaller")
	else:
	print("Equal")
	• a) Greater
	• b) Smaller
	• c) Equal
	• d) Error
		1	Understanding

14	What will be the output of the following code?
	
	x = 5
	if x == 5:
	print("Equal")
	if x > 5:
	print("Greater")
	else:
	print("Smaller")
	• a) Equal, Smaller
	• b) Greater
	• c) Equal, Greater
	• d) Equal
		1	Understanding

15	Which statement can be used to skip the current iteration of a loop? • a) break • b) continue • c) exit • d) skip	1	Understanding

16	What will be the output of the following loop? for i in range(1, 5): print(i) • a) 1 2 3 4 • b) 1 2 3 • c) 2 3 4 5 • d) 0 1 2 3	1	Understanding
17	What will be the output of the following while loop? x = 0 while x < 5: print(x) x += 1 • a) 0 1 2 3 4 • b) 1 2 3 4 5 • c) 0 1 2 3 4 5 • d) Error	1	Understanding
18	What will be the output of the following code? a = 2 b = 3 c = a * b print(c) • a) 6 • b) 5 • c) 23 • d) Error	1	Understanding
	Which of the following is a valid way to initialize a list in Python?	1	Understanding

19	• a) list = (1, 2, 3) • b) list = [1, 2, 3] • c) list = {1, 2, 3} • d) list = 1, 2, 3		
20	Which of the following is the correct way to check if a variable x is equal to 10 in Python? • a) x == 10 • b) x = 10 • c) x =! 10 • d) x === 10	1	Understanding

21	What is the output of the following code?
	x = 7
	if x > 10:
	print("Greater")
	elif x == 7:
	print("Equal")
	else:
	print("Smaller")
	• a) Greater
	• b) Equal
	• c) Smaller
	• d) None of the above
		1	Understanding

22	Which of the following is the correct syntax to check if a number is divisible by 3? • a) if num % 3 = 0: • b) if num % 3 == 0: • c) if 3 % num == 0: • d) if num / 3 = 0:	1	Understanding

23	What will be the result of 5 != 3 in Python? • a) True • b) False • c) 5 • d) 3	1	Understanding
24	Which of the following is the correct way to perform floor division in Python? • a) / • b) // • c) %% • d) ==	1	Understanding
25	What does the += operator do in Python? • a) Assigns the sum of two variables to the left-hand variable • b) Subtracts two variables • c) Compares two variables • d) Multiplies two variables	1	Understanding

ARMY PUBLIC SCHOOL GWALIOR
CLASS - IX
ACADEMIC SESSION 2024-25
WORKSHEET (SELF –ASSESSMENT)

Subject: Multi Media **Assignment No. : 8**

Allotment Date: 31 January 2025

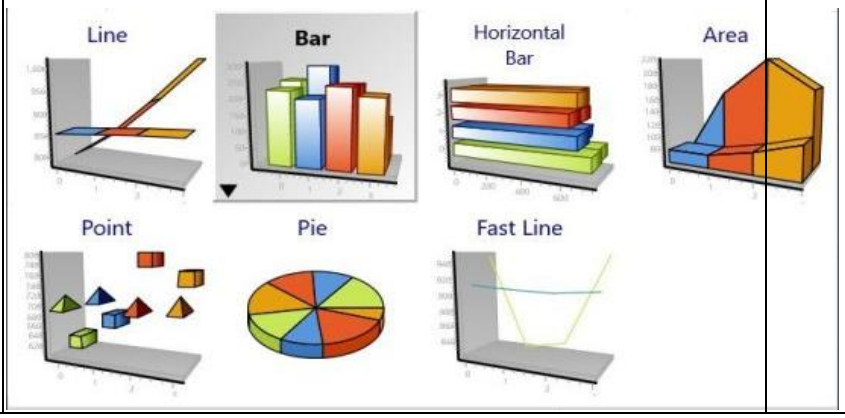
S.No.	QUESTIONS	MARKS	NATURE
1	**What do you mean by texture in Photoshop?**	2	Information
2	**What is solid color in Photoshop?**	2	Understanding
3	**Define types of Gradients in graphics design?**	2	Information
4	**Write any two filters in Photoshop?**	2	Information
5	**What is transparent background in Photoshop**	2	Understanding
6	**Define the following term: -** Magic wand tool Pattern stamp tool Gradient tool Pen tool Sponge tool	5x1=5	Understanding

7	**The given image is concerned with tools of Photoshop, explain the tools of PSD shown in the image.** Ctrl + N = _____ Ctrl + O = _____ Ctrl+Q = _____ Shift+Ctrl+C = _____ Ctrl+I = _____ Ctrl+J= _____ Shift+Ctrl+N = _____ Ctrl+Shift+E = _____ Ctrl ++ = _____ Alt+ Ctrl + O=_____	10x1= 10	Critical Thinking

ARMY PUBLIC SCHOOL GWALIOR
CLASS - IX
ACADEMIC SESSION 2024-25
WORKSHEET (SELF –ASSESSMENT)

Subject: Data Science **Assignment No. : 8**
Allotment Date: 31 January 2025

S. No.	QUESTIONS	MARKS	NATURE
1	What is Raw Data?	1	Information
2	What is trend analysis?	1	Understanding
3	Give example of primary data and secondary data?	1	Critical Thinking
4	What is big data ?	1	Understanding
5	What do understand by the term variable?	1	Understanding
6	Explain the utility of dashboard in excel.	2	Information
7	What is Data collection? Explain the methods of data collection.	2	Information
8	What is the difference between qualitative and quantitative data?	2	Information
9	Explain Integer and String data type.	2	Information
10	What is data analysis?	2	Information
11	Define the following term: - 1) Clustering. 2) Regression 3) Organized data. 4) Bimodal Distribution 5) Random Distribution	5x1= 5	Critical Thinking

12	**Explain the utility and sectors where we use these graphs:-** 	**5**	**Critical Thinking**

ARMY PUBLIC SCHOOL GWALIOR
CLASS - IX
ACADEMIC SESSION 2024-25
WORKSHEET (SELF –ASSESSMENT)

Subject: Marketing and Sales **Assignment No. : 8**
Allotment Date: 31 January 2025

S. No.	QUESTIONS	MARKS	NATURE
1	Which type of sales task highlight benefits rather than describe product features? a. Order-Taking b. Order-Getting c. Transaction-Processing d. Clerical Training	1	Conceptual Understanding
2	What is the main role of a counter salesman? a. Generate new leads and prospects b. Handle online customer inquiries c. Receive and execute orders from regular buyers d. Conduct market research and analysis	1	Knowledge Application
3	A product is properly _____ before delivery to prevent damage and to keep the product safe.	1	Practical Application
4	The _____ serves as a tool to supervise the sales personnel in matters such as calling and selling.	1	Practical Application
5	Customer satisfaction is important when the product is made as per customer expectations.(True/False)	1	Conceptual Understanding
6	The primary task of marketers is not to get the product or services recognized by the market.(True/False)	1	Communication and Articulation
7.	Identify the full form of RTGS. a. Real Time Gross Stability b. Risk Time Gross Stability c. Real Time Gross Settlement d. Risk Time Gross Settlement	1	Problem-Solving

8	**Short Answer Type Questions:-** i. Write a short note on order processing. ii. List types of sales tasks. iii. Explain the concepts of money collection. iv. List any four roles of sales professional. v. List any four roles of marketer.	 2 2 2 2 2	Critical Thinking and Analysis
9	**Long Answer Type Questions:-** i. Discuss the essential activities in sales reporting. ii. Rapid changing technology, increase in e- business transactions and emergence of cashless economy has led to change in the ways business is being done. In the light of the above statement, discuss various ways of 'Money Collection' being adopted by various organisations nowadays.	 4 4	Critical Thinking and Analysis

ARMY PUBLIC SCHOOL GWALIOR
CLASS - IX
ACADEMIC SESSION 2024-25
WORKSHEET (SELF –ASSESSMENT)

Subject: Dance **Assignment No. : 8**

Allotment Date: 31 January 2025

S. NO.	QUESTIONS	MARKS	NATURE
1.	Which of the following is a classical dance form of India? a) Salsa b) Ballet c) Bharatanatyam. d) Tango	1	Informative
2.	In which classical dance form is the 'Chhau' performed? a) Odissi b) Kathak c) Chhau. d) Kuchipudi	1	Informative
3.	Which of the following is a classical dance form of India? a) Salsa b) Kathak. c) Hip-hop d) Tango	1	Informative
4.	Which of the following instruments is associated with Hindustani classical music and Kathak? a) Tabla. b) Mridangam c) Sitar d) Sarangi	1	Informative
5.	In Bharatanatyam, the instrument used to accompany the dance is primarily. a) Flute b) Mridangam. c) Sarod d) Violin	1	Informative

6.	The classical dance form 'Manipuri' originates from which state? a) Assam b) Manipur. c) Tripura d) Nagaland	**1**	**Informative**
7.	Which classical dance is famous for its rhythmic footwork and is traditionally performed in temples? a) Bharatanatyam. b) Kathakali c) Kuchipudi d) Odissi	**1**	**Informative**
8.	Which classical Indian dance form uses "Tala" (rhythm) and "Raga" (melody) as fundamental elements? a) Kathak b) Bharatanatyam c) Kuchipudi d) All of the above.	**1**	**Informative**
9.	Which of the following dance forms is typically performed with the accompaniment of the "Pakhawaj" drum? a) Kathakali. b) Bharatanatyam c) Kuchipudi d) Kathak	**1**	**Informative**
10.	The dance form "Kathakali" belongs to which state? a) Kerala. b) Andhra Pradesh c) Maharashtra d) West Bengal	**1**	**Informative**

ARMY PUBLIC SCHOOL GWALIOR
CLASS - IX
ACADEMIC SESSION 2024-25
WORKSHEET (SELF –ASSESSMENT)

Subject: Music (Vocal) **Assignment No. : 8**

Allotment Date: 31 January 2025

S. NO.	QUESTIONS	MARKS	NATURE
1	What is the name of the writer of the National Anthem? a) Ravindra nath tagor b) Munshi pram chandra	1	Informative
2	Which rhythm is played with the National Anthem? a) Marching beat b) 4-4 beat	1	Informative
3	Jan gan man adhi nayak _____ ? a) jay hai b) jay ho	1	Informative
4	Tu zindaa hai to zindagi ki ___ par yakeen kar? a) jeet b) Haar	1	Informative
5	Agar kahi hai _____ to utaar la zameen par ? a) Swarg b) Nark	1	Informative
6.	Agar kahi hai swarg to utaar la _____par ? a) zameen b) Dharti	1	Informative
7.	Panjab sindh _____ marath ? a) Gujrat b) Bihar	1	Informative

8.	Vindya _____ yamuna ganga? a) Himachal b) Shri nagar	1	Informative
9,	Soul beat is played with which type of music ? a) western music b) Light music	1	Informative
10.	Ye gam ke or ____ din? a) char b) panch	1	Informative

ARMY PUBLIC SCHOOL GWALIOR
CLASS - IX
ACADEMIC SESSION 2024-25
WORKSHEET (SELF –ASSESSMENT)

Subject: Work Education **Assignment No. : 8**
Allotment Date: 31 January 2025

S. NO.	QUESTIONS	MARKS	NATURE
1	What is the meaning of the word "Mandala"? A) Circle of life B) Art of meditation C) Sacred circle D) **All of the above**	1 mark	Creative Skills
2	Which culture is known for its intricate Mandala designs? A) Indian B) **Tibetan** C) African D) Egyptian	1 mark	Creative Skills
3	What is the primary purpose of creating a Mandala? A) For decorative purposes B) **As a form of meditation and self-reflection** C) To represent the universe D) To worship deities	1 mark	Creative Skills
4	Which one is not a component of a Mandala art? A. Symmetry B. Geometry **C. Balance** D. Colour	1 mark	Creative Skills
5	Strength, high energy and passion represent by which colour in mandala art? A. ORANGE B. YELLOW C. GREEN	1 mark	Creative Skills

	D. **RED**		
6.	Which of the following is a common element in Mandala designs? A) Geometric shapes B) Floral patterns C) Animals D) **All of the above**	1 mark	Creative Skills
7	Which pen is used for mandala art? **A. Pitt Artist Pens** B. Ball pens C. Sketch pens D. Fountain pens	1 mark	Creative Skills
8	***What is the typical shape of a Mandala?*** ***A) Square*** ***B)*** *Circle* ***C) Triangle*** ***D) Rectangle***	1 mark	Creative Skills
9	_____represent an openness and emptying of the mind to allow the entrance of wisdom and clarity. **A. Bell** B. Sun C. Triangle D. Lotus flower	1 mark	Creative Skills
10	_____ represent action and energy, and when facing downward, they represent creativity and the pursuit of knowledge. A. Bell B. Sun **C. Triangle** D. Lotus flower	1 mark	Creative Skills

ARMY PUBLIC SCHOOL GWALIOR
CLASS - IX
ACADEMIC SESSION 2024-25
WORKSHEET (SELF –ASSESSMENT)

Subject: Health and Physical Education **Assignment No. : 8**

Allotment Date: 31 January 2025

S.NO.	Multiple choice questions (question 1 to 4)	SKILLS	MARKS 1X10=10
1.	**1. Which event is NOT a part of track and field?** **a) High Jump** **b) Marathon** **c) Javelin Throw** **d) Rowing**.	Self-awareness	1
2.	**What is the standard distance for a sprint race in track and field?** **a) 100 meters** **b) 400 meters** **c) 800 meters** **d) 1500 meters**	Self-awareness	1
3.	What is the shape of the track used in track and field? a) Circular b) Oval c) Rectangular d) Square	Decision making	1
4.	4. Which of the following is a field event? a) 200-meter dash b) Hurdles c) Long Jump d) Relay race	Self-thinking	1
5	**Fill in the blanks (question 5 TO 7)** **The standard length of an outdoor track is __ meters.** (400,200)	Self-awareness	1
6	The __ throw involves throwing a spear-like object as far as possible. (Javelin, archery)	Self-thinking	1
7.	In a 4x400 meter relay race, each runner completes __ lap(s) of the track. (01, 02)	Decision making	1
8	**True and False (Question 8 to 10)** The shot put is a field event in track and field.	Problem solving	1
9	The hurdles race involves jumping over obstacles while running.	Decision making	1
10	The standard length of an Olympic sprint track is 500 meters.	Problem solving	1

ARMY PUBLIC SCHOOL GWALIOR
CLASS IX
SESSION 2024-25
WORKSHEET (SELF ASSESSMENT)

Subject: Information Technology
Allotment Date 31 Jan 2025
CHAPTER : - Part B

S.NO.	QUESTIONS	MARKS	NATURE
1	1. _____ is used to maintain consistency in design and colour in the presentation. 2. _____view is used to view all the slides simultaneously. 3. _____is used to perform basic operations on the presentation 4. Master Page is used to modify the _____of the slide. 5. To create a new blank presentation, use the key combination _____. 6. In every presentation, first slide should be _____. 7. To save a presentation, we can use key combination _____ . 8. In LibreOffice Impress, by default the presentation is saved with _____extension. 9. The keyboard shortcut key for slide show is _____. 10. The short cut key to close the LibreOffice impress is _____.	1m x 10=10	Information
2	1. List the possible multimedia contents that are included while creating a presentation. 2. List the important points to be considered while making an effective presentation. 3. What are the advantages of using a presentation? 4. What objects can be inserted to slides in Impress?	2m X 4 = 8	Understanding and Problem Solving
3	1. What are the steps to add picture or object to the slide?. . 2. Describe the use of fields available in header and footer. 3. Write down the steps to insert a chart in slide. 4. Write the steps to create a template. 5. Write down the steps to add slide transition in your presentation.	2m X 5 = 10	Critical Thinking
4	1. How will you add the name of the company on the top of the each slide? 2. Write down the steps to create a table in a presentation. 3. What are the five views of presentation	4mX3= 12	HOT