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

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

Allotment Date: 31 August 2024

S. NO.	QUESTIONS	MARKS	NATURE
1	(A.) You are the school captain at Holy Heart school, Vasant Nagar Lucknow. Your school is organising a two-day fete and blood donation camp. Prepare a poster for the same, including all essential details. (B.) You are a member of the social awareness team of your school and you have to participate in an awareness drive regarding the importance of water. Prepare a poster highlighting the importance and ways of rainwater harvesting that can be implemented by the residents of the area.	3x2=6	Information
2	Read the extract given below and answer the questions that follow. Then sleek as a lizard, and alert, and abrupt, She enters the thickness, and a machine starts up Of chitterings, and a tremor of wings, and trillings— The whole tree trembles and thrills. It is the engine of her family. (i) To what is the goldfinch's movement compared? (ii) Why does the poet use the word 'engine'? Do you think it is hyperbole or exaggeration? (iii) Which two sounds dominate in this extract? (iv) Which Poetic device/s has/have been used in the line " The whole tree trembles and thrills"?	4	Understanding
3	Discuss the symbols used by the poet in the poem " laburnum Top"	5	HOTS
4	What similarity do you find in the beginning and end of the poem " Laburnum Top"? Which part of the poem makes you happy and Why?	5	HOTS
5	How does the chapter " Discovering Tut" give the message that funerary practices must be respected ? Do you feel for new discoveries in archaeology scientific intervention is necessary ?	5	Analytical Skill
6	How has Tut's Mummy fascinated the scientists and commoners over the previous decades? What role did science play in collecting information about King Tut's mummy, life and death under mysterious circumstances ?	5	Critical Thinking and Problem Solving

7	**Fill in the blanks with suitable determiners.**	1X10=10	Evaluation
	1. **….** farmer is plowing the farmland.(A, The)		
	2. **…..** are my childhood friends.(These/Those)		
	3. **…..(These/This)** dog is from one of		
	……(**the/a**) special breeds.		
	4**. ..…(This/That)** is my problem, and I know how		
	to handle this?		
	5. ..…(Whose/What) pen is this?		
	6**. …..(This/That)** car is shining brighter in the sunlight		
	than daylight.		
	7. He came to **…..(this/our)** party yesterday.		
	8. Tell me **…..(your/my)** father's name.		
	9. **….(Her/My)** gossips are out of **the** world.		
	10. He is **….(that/this)** wanted		
	criminal **…..(where/whose)** warrant has been		
	released.		

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

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

Allotment Date: 31 August 2024

S. NO.	QUESTIONS	MARKS	NATURE
1	मनमोहिनी प्रकृति कि गोद में बसा है सुख स्वर्ग – सा जहाँ है, वः देश कौन -सा है जिसके चरण निरंतर रत्नेश धो रहा है जिसका मुकुट हिमालय, वह देश कौन – सा है नदियाँ जहाँ सुधा कि धरा बहा रही है सींचा हुआ सलोना, वह देश कौन सा है जिसके बड़े रसीले , फल कंद, नाज मेवे सब अंग में सजे हैं, वह देश कौन सा है जिसके सुगंध वाले, सुंदर प्रसून प्यारे दिन रात हँस रहे हैं वह देश कौन सा है मैदान , गिरि ,वनों में हरियाली महकती आनन्दमय जहाँ है,वह देश कौन सा है क. मनमोहिनी प्रकृति कि गोद में कौन -सा देश बसा हुआ है ? 2 ख. भारत कि नदियों कि क्या विशेषता है? 2 ग. भारत के फूलों का स्वरूप कैसा है ? 1	5	Information
2	"आपने पत्रकारिता का अध्धयन पूरा कर लिया है| किसी समाचार पत्र संवाददाता पड़ के लिए अपनी योग्यता का विवरण देते हुए आवेदन पत्र तैयार कीजिए|	5	Understanding

	भारत में बाल मजदूरी की समस्या" विषय पर आलेख लिखिए			
3	4. चंपारण सत्याग्रह के बीच जो लोग गांधी जी के संपर्क में आए वे आगे चलकर देश के निर्माताओं में गिने गए। चंपारण में गांधी जी न सिर्फ सत्य और अहिंसा का सार्वजनिक हितों में प्रयोग कर रहे थे बल्कि हलुवा बनाने से लेकर सिल पर मसाला पीसने और चक्की चलाकर गेहूँ का आटा बनाने की कला भी उन बड़े वकीलों को सिखा रहे थे, जिन्हें गरीबों की अगुवाई की जिम्मेदारी सौंपी जानी थी। अपने इन आध्यात्मिक प्रयोगों के माध्यम से वे देश की गरीब जनता की सेवा करने और उनकी तकदीर बदलने के साथ देश को आजाद कराने के लिए समर्पित व्यक्तियों की एक ऐसी जमात तैयार करना चाह रहे थे जो सत्याग्रह की भट्टी में उसी तरह तपकर निखरे, जिस तरह भट्टी में सोना तपकर निखरता और कीमती बनता है। गांधी जी की मान्यता थी कि एक प्रतिष्ठित वकील और हज़ामत बनाने वाले हज़्ज़ाम में पेशे के लिहाज़ से कोई फर्क नहीं, दोनों की हैसियत एक ही हैं। उन्होंने पसीने की कमाई को सबसे अच्छी कमाई माना और शारीरिक श्रम को अहमियत देते हुए उसे उचित प्रतिष्ठा व सम्मान दिया था। कोई काम बड़ा नहीं, कोई काम छोटा नहीं, इस मान्यता को उन्होंने प्राथमिकता दी ताकि साधन शुद्धता की बुनियाद पर एक ठीक समाज खड़ा हो सके। आज़ाद हिंदुस्तान आत्मनिर्भर, स्वावलंबी और आत्म-सम्मानित देश के रूप में विश्व-बिरादरी के बीच अपनी एक खास पहचान बनाए और फिर उसे बरकरार भी रखे। (All India 2015) प्रश्नः 1. किसी काम या पेशे के बारे में गांधी जी की मान्यता क्याहै ? प्रश्नः 2. गांधी जी सबसे अच्छी कमाई किसे मानते थे? प्रश्नः 3. चंपारण सत्याग्रह के दौरान गांधी जी आध्यात्मिक प्रयोग क्यों कर रहे थे? प्रश्नः 4. गांधी जी लोगों को शारीरिक श्रम का महत्त्व किस तरह समझा रहे थे? प्रश्नः 5. शारीरिक श्रम को महत्त्व देने और हर काम को समान समझने के पीछे गांधी जी की दूरदर्शिता क्या थी?	5	HOT
4	1. विशेषीकृत पत्रकारिता से आप क्या समझते हैं ? 2. हिंदी पत्रकारिता दिवस कब और किस उपलक्ष्य में मनाया जाता	5	Interdisciplinary

	है? 3. सपादकीय में लेखक का नाम क्यों नही दिया जाता है ? 4. 'वॉचडॉग पत्रकारिता' किस प्रकार लोकतंत्र का प्रहरी है ? 5. किन्ही चार हिंदी समाचार पत्रों के नाम लिखिए, जिनके इंटरनेट संस्करण भी उपलब्ध है|		
5	'पर्यावरण है तो मानव है' विषय पर अनुच्छेद लिखिए|	5	Analytical Skill
6	'प्रश्न – 5 किसी एक विषय पर फीचर लिखिए	5 युवा पीढ़ी में घटते संस्कार , शहरों का डीएम घोट्टूं वातावरण	5	Critical Thinking and Problem Solving
7	अपु के ढाई साल पाठ के आधार पर जल और वर्षा के अभाव में गाँव कि दशा का वर्णन कीजिए?	5	Evaluation
8	दिनों – दिन गहराते पानी के संकट से निपटने के लिए क्या आज युवा वर्ग कोई सामूहिक आन्दोलन प्रारम्भ क्र सकता है? अपने विचार व्यक्त कीजिए?	5	Communication Skills

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

Subject: Physics   **Assignment No. : 3**
Allotment Date: 31 August 2024

S. NO.	QUESTIONS	MARKS	NATURE
1	**Multiple choice questions** 1. The mass of a body which is equal to the ratio of the force acting on a body to the acceleration produced in the body is (a) the gravitational mass (b) the electromagnetic mass (c) the internal mass (d) the inertial mass 2. A passenger in a moving bus is thrown forward when the bus is suddenly stopped. This is explained (a) by Newtons first law (b) by Newtons second law (c) by Newtons third law (d) by the principle of conservation of momentum	1 1	Analytical Skills
2	**Assertion-Reason** In the following questions, a statement of assertion is followed by a corresponding statement of reason. Of the following statements, choose the correct one. a. Both assertion and reason are correct statements and reason is the correct explanation of the assertion. b. Both assertion and reason are correct, but reason is not the correct explanation of the assertion. c. Assertion is correct, but the reason is incorrect statement. d. Assertion is incorrect but reason is correct statement.**1.Assertion : T**he net external force on the body is zero, then its acceleration is zero. **Reason:** Acceleration does not depend on force.**2. ASSERTION**: The third law of motion concludes that the forces occur in pairs of action and reaction. **REASON:** The action force is more than the reaction force**.**	1 1	Understanding
3	Give an expression for finding the relative velocity in two dimensions.	2	Interdisciplinary

4	Define average acceleration of an object in terms of vectors. Also give the vector diagram representing the same.	2	Evaluation
5	Write the expression for the relative velocity of one moving with respect to another body when objects are moving in the same direction and are moving in opposite directions?	2	HOT
6	Derive the equations for finding the motion of an object moving with constant acceleration in a Plane. Also what conclusions can you draw from the equations?	2	Analytical Skill
7	A motorboat is racing towards north at 25 km/h and the water current in that region is 60^0 east of south. Find the resultant velocity of the boat	3	Evaluation
8	Define velocity of an object .Give the formula (in terms of vector) to find the velocity. Also give the vector diagram showing how you will determine the velocity using vector diagram.	3	Analytical Skill
S. NO.	QUESTIONS	MARKS	NATURE
9	Explain briefly how you will determine the acceleration of an object using vector diagrams. Also state what difference that you will find in determining the velocity and acceleration of motion of an object in two or three dimensions.	3	Critical thinking
10	i)Discuss the effect of air resistance on the motion of a projectile. ii) What is meant by centripetal acceleration? Derive an expression for the same.	3	Communication skill
11	A particle starts from origin at t=0 with a velocity $5.0\hat{i}$ m/s and moves in x-y plane under action of a force which produces a constant acceleration of $(3.0\hat{i} + 2. o\hat{j})$ m/s^2. (a) What is the y-coordinate of the particle at the instant its x-coordinate is 84 m? (b) What is the speed of the particle at this time?	3	HOT
12	The position of a particle is given by r $=3.0t\hat{i} + 2.0t^2\hat{j} + 5.0\hat{k}$ The position of a particle is given by r $=3.0t\hat{i} + 2.0t^2\hat{j} + 5.0\hat{k}$ where t is in seconds and the coefficients have the proper units for 'r 'to be in meters. (a) Findv (t) and a (t) of the particle.(b) Find the magnitude and direction of v(t) at t=1.0s. where t is in seconds and the coefficients have the proper units for 'r 'to be in meters. (a) Findv (t) and a (t) of the particle.(b) Find the magnitude and direction of v(t) at t=1.0s.	3	HOT
13	Derive the expression for finding the following in case of a projectile. a. Time of maximum height	5	Critical thinking and Problem solving

	b. Maximum height of a Projectile c. Horizontal Range of a Projectile		
14	A cricket ball is thrown at a speed of 28 m s^{-1}in a direction 30^0 above the horizontal. Calculate (a) the maximum height. (b) the time taken by the ball to return to the same level, and (c) the distance from the thrower to the point where the ball returns to the same level.	**5**	Analytical Skill

Subject: Chemistry   **Assignment No. : 3**
Allotment Date: 31 August 2024

S. NO.	QUESTIONS	MARKS	NATURE

1	**Multiple choice questions**
	
	 1. According to IUPAC nomenclature, sodium nitroprusside is named as
	
	     a. Sodium pentacynonitrosyl ferrate (II)
	
	     b. Sodium pentacynonitrosyl ferrate (III)
	
	     c. Sodium nitroferricyanide
	
	     d. Sodium nitroferrocyanide
	
	 2. The cell constant of a conductivity cell
	
	     a. Changes with change of electrolyte
	
	     b. Changes with change of concentration of electrolyte
	
	     c. Changes with temperature of electrolyte
	
	     d. Remains constant for a cell
		1
		
		 1
			Analytical Skills

2	**Assertion-Reason**
	
	 In the following questions, a statement of assertion is followed by a corresponding statement of reason. Of the following statements, choose the correct one.
	
	     e. Both assertion and reason are correct statements and reason is the correct explanation of the assertion.
	
	     f. Both assertion and reason are correct, but reason is not the correct explanation of the assertion.
	
	     g. Assertion is correct, but the reason is incorrect statement.
	
	     h. Assertion is incorrect but reason is correct statement.
	
	    1.Assertion Zr and Hf have same radii.
		1
		
		 1
			Understanding

	Reason Both are member of same series		
	2.Assertion: Actinoid metals display a variety of structures Reason: Structural variability of actinoids has no relationship with their metallic radii.		
3	What are the factors which effect rate of reaction?	2	Information
4	Define the following terms a.Colligative property b.Azeotropes	2	Interdisciplinary
5	i.The decomposition of dimethyle ether leads to the formation of CH_4, H_2 and CO and the reaction rate is given by rate $=K[CH_3OCH_3]^{3/2}$. The rate of reaction is followed by increases in pressure in a closed vessel, so the rate can also be expressed in terms of partial pressure of dimethyl ether, i.e. rate $= k[p_{CH3OCH3}]^{3/2}$. If the pressure is measured in bar and time in minutes, then what are the units of rate and rate constant? (ii) can a reaction have negative activation energy?	2	HOT
6	.How Roult's law is similar to Henry's law.Write their mathematical expressions	2	Information
7	How secondary cells are charged?Write chemical equations	3	Understanding
8	Draw graph to show effect of catalyst on reaction..	3	Interdisciplinary

S. NO.	QUESTIONS	MARKS	NATURE
9	What is activation energy?Draw graph showing role of activation energy.	3	Information
10	How will you distinguish between Battery and cell?	3	HOT
11	What is lanthanoid contraction? What is the reason of lanthanoid contraction?	3	HOT
12	Write all the isomers of (i) $[Co(NH_3)_6]$ $[Cr(C_2O_4)_3]$ (ii)$[Co(NH_3)_5SO_4]Br$	3	Understanding

13	Write down main postulates of Werner"s Theory.	5	Information
14	(i)A reaction is of second order with respect to a reactant. How is the rate of reaction affected, if the concentration of the reactant is (a) doubled? (b) Reduced to half? (ii) What is the effect of temperature on the rate constant of a reaction?	5	Evaluation

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

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

Allotment Date: 31 August 2024

S. NO.	QUESTIONS	MARKS	NATURE
1	Express $i^9 + i^{10} + i^{11} + i^{12}$ in the form of a+ib: (a) i (b) 0 (c) 1 (d) -1	1	Understanding
2	If $3x+i(4x-6y) = 2-i$ then the value of x and y are : (a) 2/3 and 11/18 (b) 1/3 and 12/13 (c) 2/3 an 12/13 (d) 1/3 and 11/18	1	HOT
3	Multiplicative inverse of 4-3i is: (a) (3/25)+(4/25)i (b) (3/25)-(4/25)i (c) (4/25)+(3/25)i (d) (4/25)-(3/25)i	1	HOT
4	The conjugate $(5+2i)^2$ is: (a) 5-2i (b) 21-20i (c) 6-17i (d) 13 +5i	1	Understanding
5	If z = 7-9i, then $z\bar{z}$ equals to: (a) 63 (b) -63 (c) 130 (d) -130	1	Understanding
6	If $^{56}p_{r+6}$: $^{54}p_{r+3}$= 30800:1, then the value of r is: (a) 40 (b) 41 (c) 42 (d) none of these	1	Understanding
7	In how many ways a bowler take four wickets in a single 6 balls over? (a) 6 (b) 15 (c) 20 (d) 30	1	Understanding
8	If x satisfies the inequalities $x+7 < 2x + 3$ and $2x + 4 < 5x+3$, then x lies in the interval (a) $(-\infty, 3)$ (b) (1,3) (c) $(4, \infty)$ (d) $(-\infty, -1)$	1	Information

9	**Assertion- Reason Type:**	1	Information
	Direction: The following questions are Assertion-Reason type questions. Each of these questions contains two statements: Assertion (A) and Reason (R). Each of these questions also has four alternative choices, only one of which is the correct answer. You have to select the correct choice.		
	(a) Both A and R are true and R is the correct explanation of A.		
	(b) Both A and R are true and R is the not correct explanation of A.		
	(c) A is true but R is false.		
	(d) A is false but R is true.		
	Assertion- Two real or two algebraic expressions related by the symbol$<,>,\leq, or \geq$ forms an inequality.		
	Reason: The inequality $ax+by < 0$ is strict inequality.		
10	If z= 1+i, then find the value of z^2.	2	Understanding
11	If $x+iy= \frac{(1+i)^2}{2-i}$, then find the value of x+y.	2	HOT
12	How many triangles can be formed with 20 points, out of which 7 are collinear?	2	HOT
13	If $^nP_r = 336$, $^nc_r = 56$find n and r and hence find $^{n-1}C_{r-1}$.	2	Analytical Skill
14	In drilling a hole, x km below the surface of the earth it was found that the temperature T in degree celsius was given by T = 30° + 25°(x-3), 3< x < 15. At what depth will the given temperature be between 200°C and 300°C.	2	Understanding
15	If $\frac{3}{2+cos\theta+i\,sin\theta} = a + ib, prove\ that\ a^2 + b^2 = 4a - 3$	3	Interdisciplinary
16	If $\frac{z-1}{z+1}$ is purely imaginary number $(z \neq -1), then\ find\ the\ value\ of\ |z|.$	3	Understanding
17	Write the number of odd integral solutions of the inequation (x-1)(x-8)< 0.	3	Understanding
18	How many three-digit numbers more than 600 can be formed by using the digits 2,3,4,6,7?	3	Critical Thinking and Problem Solving

19	Case Study:	4	Critical Thinking and Problem Solving
	Two complex numbers $Z_1 = a+ib$ and $Z_2 = c+id$ are said to be equal, if a=c and b=d.		
	On the basis of above information, answer the following questions:		
	(i) If (3a-6) +2ib = -6b +(6+a)i, then find the real values of a and b.		
	(ii) If $\left(\frac{1-i}{1+i}\right)^{100}$ = a+ib, then find the values of a and b.		
	(iii) If (x+y) + i(x-y) = 4+6i, find the value of xy.		
20	If Z_1 and Z_2 both satisfy $Z+\bar{Z}= 2|Z - 1|$ and arg $(Z_1 - Z_2)$ = , find Im $((Z_1 + Z_2)$	5	Critical Thinking and Problem Solving
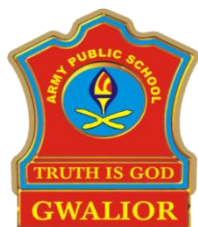
ARMY PUBLIC SCHOOL GWALIOR
CLASS - XI
ACADEMIC SESSION 2024-25
WORKSHEET (SELF –ASSESSMENT)

Subject: Biology   **Assignment No. : 3**
Allotment Date: 31 August 2024

S.NO.	QUESTIONS	MARKS	NATURE
1.	In which type of plants, the primary root is short-lived and is replaced by a large number of roots.	2	Analytical Skills
2.	What are the functions of the root system?	2	Understanding
3.	What are the main functions of the shoot system?	2	Analytical Skills
4.	Describe the main parts of a leaf.	2	Interdisciplinary
5.	What do you mean by venation?	2	Understanding
6.	What is inflorescence? Name two types of inflorescences.	2	Information
7.	How is a cork formed in the plant? What is its commercial source?	3	Information
8.	What are the differences between lenticels and stomata?	3	HOT
9.	Why do plants die when water excessively?	3	Understanding
10.	Why are xylem and phloem are complex tissues?	3	HOT
11.	State the differences between guard cells and epidermal cells.	3	Interdisciplinary
12.	How are growth rings in a tree trunk formed?	3	Interdisciplinary
13.	Name the modifications of epidermal cells and the functions performed by them.	5	Understanding
14.	Draw a labelled diagram of the transverse section of a dicot and monocot root.	5	HOT

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

Subject: Accountancy   **Assignment No. : 3**

Allotment Date: 31 August 2024

S. NO.	QUESTIONS	MARKS	NATURE
1	Assertion: Accounting standards are written statements specifying uniform rules and practice for preparing financial statements. Reason: Accounting standards are formulated by companies Act 2013. Codes: a) Both (A) and (R) are correct b) (A) is correct (R) is incorrect c) Both (A) and (R) are correct, and R is the correct explanation of R d) Both (A) and (R) are correct, and R is not the correct explanation of R	1	Understanding
2	Income is measured on the basis of: a) Matching concept b) Consistency concept c) Cost concept d) None of the above	1	Knowledge
3	Under Companies Act, all companies are required to maintain their accounts according to a) Cash Basis b) Accrual Basis c) Either Cash or Accrual Basis d) None of the above	1	Analyzing
4	Main elements of accounting equations are: a) Capital, creditors and bills payable b) Assets, liabilities and capital c) Cash, stock and debtors	1	Reasoning

	d) Bank balance, investment and bills receivable		

5	Assertion: Accounting equation states that total claim internal and external are always equal to total assets of the business.
	
	Reason: It is based on dual aspect concept i.e. every transaction has two aspects debit and credit.
	
	Codes:
	
	    a) Both (A) and (R) are correct
	
	    b) (A) is correct (R) is incorrect
	
	    c) Both (A) and (R) are correct, and R is the correct explanation of R
	
	    d) Both (A) and (R) are correct, and R is not the correct explanation of R
		1	Knowledge

6	When a trader sells goods on credit, he prepares ……. Which contains the name of the party to whom goods are sold, the rate, quantity and the total amount of sale.
	
	    a) Cash memo
	
	    b) Invoice
	
	    c) Debit note
	
	    d) Receipt
		1	Knowledge

7	Rohan returned goods worth Rs.20,000 to Radhey Shyam as he found it defective. Which document will be prepared by Radheyshyam.
	
	    a) Invoice
	
	    b) Debit note
	
	    c) Credit note
	
	    d) Credit voucher
		1	Knowledge

8	Which of these is not a Fundamental Accounting Assumption?
	
	    a) Going concern
	
	    b) Consistency
	
	    c) Accrual
	
	    d) Materiality
		1	Knowledge

9	Providing depreciation on fixed assets is In accordance with which of the following concepts.
	
	    (i) Going Concern (ii) Matching Concept (iii) Materiality
	
	    a) (i) & (ii)
		1	Reasoning

	b) (ii) & (iii)		
	c) (i) & (iii)		
	d) All the three		
10	Credit purchase of furniture will be recorded through which voucher? a) Debit voucher b) Credit voucher c) Cash voucher d) Transfer voucher	1	Reasoning
11	R Ltd. Purchased 500 sq. meter land for Rs.1.5 crore to build a factory. At the end of year, the market value of land was Rs.1.35 crore. R ltd. Treated Rs.15 lakh as loss and recorded the land at 1.35 crore. Is it a correct treatment? Identify and explain the principle involved in this situation.	3	Knowledge
12	Open 'T' shape account for furniture and write the following on the proper side: i. Furniture purchased for Rs.20,000. ii. Furniture sold costing Rs.5,000. iii. Furniture again purchased for Rs.8,000. iv. Old furniture discarded for Rs.2,500. v. Value of furniture was reduced by Rs.2,000.	3	Remembering and understanding
13	Mohan started business on 1st April, 2022 with capital of Rs.7,50,000 and a loan of Rs.2,00,000 taken from Punjab National Bank. On 31st March, 2023 his assets were Rs.15,00,000. Find out his capital on 31st March 2023 and profit made or losses incurred during the year 2022-23. If in the above situation, the proprietor had introduced additional capital of Rs.1,25,000 and had withdrawn Rs.40,000 for personal use, find out the profit.	4	Understanding
14	Classify the following accounts under Personal, Real and Nominal Accounts: (i) Commission Paid (ii) Prepaid salaries (iii) Leasehold property (iv) Carriage inward (v) Sales A/c (vi) Debtors	4	Knowledge

	(vii) Drawings		
	(viii) Discount received		
15	On 15 February 2023, Kohinoor Electricals Co. (Connaught Place, New Delhi) purchases 100 tube lights @150 each and 5 celling fans @Rs.8,000 each from Trupati Electricals Ltd. You are required to prepare suitable Accounting voucher for the above transaction.	4	Understanding

16	Prepare Accounting Equation from the following :
	
	   i. Started business with cash Rs.50,000 and goods Rs.30,000.
	
	   ii. Purchased goods for cash Rs.30,000 and on credit from Karan Rs.20,000.
	
	   iii. Goods costing rs.40,000 were sold for Rs.55,000 for cash.
	
	   iv. Withdrew cash for personal use Rs.10,000.
	
	   v. Rent outstanding Rs.2,000.
		6	Knowledge

17	Mr. Dushyant gives you the following information for the year ended 31st March, 2023: Cash sales Rs.8,00,000 Credit sales Rs.2,80,000 Cash purchases Rs.5,10,000 Credit purchases Rs.1,50,000 Salary paid Rs.80,000 Salary outstanding Rs.12,000 Rent paid for 11 months Rs.55,000 Insurance expenses paid (including prepaid Rs.18,000) Rs.24,000 Income received in advance Rs.6,000 Income earned but not received Rs.2,000 Income received (excluding income received in advance) Rs.10,000 Determine profit and loss if he adopts (i) Cash Basis of Accounting and (ii) Accrual Basis of Accounting.	6	Knowledge and computation

Subject: Business Studies   **Assignment No. : 3**
Allotment Date: 31 August 2024

S. NO.	QUESTIONS	MARKS	NATURE
1	ATM facility to withdraw money is an example of: a) C2C Commerce b) B2B Commerce c) Intra B Commerce d) B2C Commerce	1	Knowledge
2	Physical presence is required in case of : a) Traditional business b) E-Business c) Both a and b d) None of these	1	Knowledge
3	Which of the following is also known as contract of Assurance? a) Marine assurance b) Life insurance c) Health insurance d) Fire insurance	1	Knowledge
4	……………interlinks the savings bank account with a fixed deposit account. a) Recurring deposit account b) Current account c) Multiple option deposit account d) None of these	1	Understanding
5	There is full guarantee by the issuing bank branch about its payment to the payee. So there is no risk of …………..getting dishonoured. a) Bank draft	1	Understanding

	b) Cheque		
	c) Both a and b		
	d) None of these		
6	Maximum degree of Autonomy is enjoyed by: a) Government company b) Statutory corporation c) Departmental undertaking None of these	1	Understanding
7	Which of the following is merit of Departmental undertaking? a) Operational flexibility b) Freedom from interference c) Autonomous Answerable to Parliament	1	Knowledge
8	Give two examples of Government companies.	1	Understanding
9	It is the prime responsibility of the insured to take reasonable steps to minimize loss/damage to the insured property. Name the principle of insurance.	1	Knowledge
10	There is no minimum transaction value: a) NEFT b) RTGS c) Both (i) and (ii) d) None of the above	1	Knowledge
11	Classify e-business transactions on the basis of parties involved in electronic transactions.	3	Understanding and remembering
12	Differentiate between Marine insurance and Life Insurance. Or Briefly discuss the following postal saving scheme: (i) Recurring deposit account (ii) National Saving Account (iii) Public Provident Fund.	3	Reasoning , knowledge And understanding
13	Answer the following questions: i. Why does Public Ltd. Company appoint bankers, brokers and Underwriters? ii. Discuss the effect of issue of 'Certificate of incorporation' on the company.	4	Remembering

	iii. What is statement in lieu of prospectus? When is it prepared?		
14	What do you mean by Global Enterprises? Briefly discuss its various characteristics. Or What do you mean by Statutory Corporation? Briefly discuss its merits.	4	Understanding and remembering
15	Divya Garments Ltd. has a loan of Rs. 10,00,000 to pay. They are short of funds so they are trying to find means to arrange funds. Their manager suggested to claim from insurance company against stock lost due to fire in the ware house. He actually meant that they can put their warehouse on fire and claim from Insurance company against stock insured. They will use the claim money to pay loan. (a) Will the company receive claim if the surveyor from company comes to know the real cause of fire? (b) Which values did company ignore while planning to arrange money from false claim? (c) Explain three elements of fire insurance.	4	Remembering
16	Give the meaning of Memorandum of Association and briefly discuss its various clauses. Or Explain Capital Subscription stage of incorporation of a company.	6	Remembering
17	a) Harish took a fire insurance policy of Rs. 20 lacs for a factory at the annual premium of Rs.24,000. In order to avoid premium more than this amount he did not disclose that highly explosive Chemicals are being manufactured in his factory. Due to a fire his factory gets severely damaged. The insurance company refuse to make the payment for claim as it became aware about the highly explosive chemicals. Is Harish entitled to receive the claim? Explain the principle of insurance violated by Harish. b) Vaishali had taken a car insurance policy of Rs.3 lakh from Tata AIG insurance. Her car was stolen. After completing all the legal formalities Tata AIG Paid the full policy amount to her. However after 1 year the police recovered the stolen car. Now Vaishali wants to sale the car to realise money from it while Tata AIG claims to have a right over it. Identify and state the principle of insurance which is applicable in the given case. Also state who has the right over the car. c) Mr Srinivas has ensured his warehouse for Rs. 10 lakh against fire. The goods kept in the warehouse requires	6	Remembering , application and understanding

	special kind of cooling environment for which Shrinivas has installed centralised air conditioning unit. However due to some reasons the goods were damaged by heat and smoke without ignition. Due to this he suffered a loss loss of stock work Rs 4 lakh. Can Srinivas recover his loss from the insurance company identify the principle involve in this case.		

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

Subject: Economics   **Assignment No. : 3**
Allotment Date: 31 August 2024

S. NO.	QUESTIONS	MARKS	NATURE
1	In calculation of __, all items are given equal importance. (a) Simple arithmetic mean (b) Weighted arithmetic mean (c) Median (d) Mode	1	Information
2	Mode is found graphically by: (a) Frequency Polygon (b) Ogive (c) Histogram (d) None of these	1	Understanding
3	Mean is capable of algebraic treatment. Defend/Refute.	1	HOT
4	Ogives can be helpful in locating graphically the ___. (Mode/ Median)	1	Interdisciplinary
5	____ (Simple/Weighted) average is obtained by dividing the total of set of observation by their number.	1	Analytical Skill
6	If in an asymmetrical distribution, median is 140 and mean is 80 find Mode.	1	Critical Thinking and Problem Solving
7	Which average is affected by extreme values? (a) Mean (b) Mode (c) Median (d) None of the above	1	Evaluation
8	Which one of the following is a measure of median? (a) Q1 (b) Q2 (c) Q3	1	Evaluation Skill

	(d) Q4		
9	Spearman's and Karl Pearson's are the methods of measuring numerical (quantitative) data. State True/False.	1	Analytical Skill
10	In the following question a statement of Assertion (A) is followed by a statement of Reason (R). Choose the correct alternative among those given below: **Assertion (A):** Arithmetic mean is capable of algebraic treatment, therefore it is used in statistical analysis. **Reason (R):** Arithmetic mean is least affected by fluctuations of sample. It is because changes in the sample of a series affect the arithmetic average to the minimum. **Alternatives:** (a) Both Assertion (A) and Reason (R) are true and Reason (R) is the correct explanation of Assertion (A) (b) Both Assertion (A) and Reason (R) are true and Reason (R) is not the correct explanation of Assertion (A) (c) Assertion (A) is true but Reason (R) is false. (d) Assertion (A) is false but Reason (R) is true.	1	Interdisciplinary
11	Mean marks obtained by 100 students are estimated to be 80. Later on ot is found that one value was red as 86 instead of 26.Find out the "corrected' mean.	3	Critical Thinking and Problem solving
12	Explain Frequency Polygon with the help of diagram.	3	Critical Thinking and Problem solving
13	Calculate arithmetic mean of the marks given below by the step-deviation method:	4	Problem solving/ Interdisciplinary

Marks	0-4	4-8	8-12	12-16	16-20
No. of students	4	8	2	1	5

14	Calculate Mode from the following data (Use inspection method):	4	Understanding/Analyse

Marks (More than)	0	2	4	6	8
No. Of students	50	45	30	20	10

15	Draw 'less than' and 'more than' ogive curves from the following data and calculate Median.	4	HOT

Marks	0-5	5-10	10-15	15-20	20-25	25-30	30-35	35-40
No. of students	7	10	20	13	12	19	14	9

16	Find mode graphically using the data given below. Verify the result by using the formula to calculate mode.	6	Critical Thinking and Problem solving

Wages (in Rs.)	0-100	100-200	200-300	300-400	400-500
No. Of workers	5	10	25	15	5

17	Write short notes on the following: (a) Degree of correlation (b) Positive correlation (c) Negative correlation	6	Evaluation / Understanding
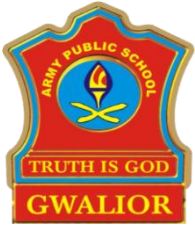
Subject: History   **Assignment No. : 3**
Allotment Date: 31 August 2024

S. NO.	QUESTIONS	MARKS	NATURE
1	Part- A *Answer the following objective type questions:* (i). There was a growing uncertainty about the value and purpose of monasticism by the(a) thirteenth century. (b) fourteenth century. (c) fifteenth century. (d) sixteenth century (ii). A guild was an association of(a) monks. (b) farmers. (c) craft and industry. (d) lords (iii). The king who was declared the 'Holy Roman Emperor' was(a) Charlemagne (b) Louis I (c) Louis II (d) Louis (iv). One of the gradual changes that affected the social and economic ties between the lords and the vassals was (a) agricultural technology. (b) environment. (c) land use. (d) new towns (v). The famous book Feudal Society, which dealt with the French society, was written by:	(10x1=10)	Information

(a) James Cunnigham
(b) Alexander Cunnigham
(c) James Bloch
(d) Marc Bloch

(vi). Europe witnessed change in land use "switch from a two-field to a three-field system" during the

(a) 10th century.
(b) 11th century.
(c) 12th century.
(d) 13th century

(vii). Fertile land was known as _____.

(a) Franks
(b) Gaul
(c) Manor
(d) Fief

(viii). Change in land use pattern was seen with form of

(a) Two field system
(b) Three field system.
(c) Jhoom system
(d) Transhumance system

(ix). Free peasants were

(a) peasant-cum-soldier
(b) tenants of the Lord.
(c) payer of labour-rent in Begar
(d) denied of political rights

(x). Construction of Cathedral town attributed to

(a) Higher yield in agricultural production
(b) Promotion of trade and industry
(c) Business promotion drive under the shade of religion
(d) The contribution and subscription by craftsmen, artisans, merchants and common people

2	Part- B	3	Evaluation
	Answer the following questions in short:		
	Discuss the impact of environment on European agriculture.		

3	Knights became a distinct group under medieval European society. Why?	3	HOT
4	How was European society divided under the feudal system? Explain. Write in brief the reasons of their development.	3	Evaluation
5	Agricultural technology was very primitive. Why?	3	HOT
6	Part- C *Long questions answers:* How did technological changes affect agriculture during 11th century? Or Discuss in detail about the emergence of cathedrals.	8	HOT and Evaluation
7	Part-D (Sources Based Questions) Read the following passages and answer the questions that follow: We also caused to be painted, by the exquisite hands of many masters from different regions, a splendid variety of new windows… Because these windows are very valuable on account of their wonderful execution and the profuse expenditure of painted glass and sapphire glass, we appointed an official master craftsman for their protection, and also a goldsmith—who would receive their allowances, namely, coins from the altar and flour from the common storehouse of the brethren, and who would never neglect their duty to look after these Questions: 1. Who was appointed for the protection of windows? 2. Windows were precious. How? 3. Who would receive their allowances, namely coins?	(1+2+2=5)	Application and understanding
8	PART-E **(Map Question)** On the map of Western Europe mark and locate the following extent of feudalism: (i) St. Denis	(5x1=5)	Identification

	(ii) Bingen (iii) London (iv) Rome (v) Vienna		

Subject: Political Science   **Assignment No. : 3**
Allotment Date: 31 August 2024

S. NO.	QUESTIONS	MARKS	NATURE
1	Objective Type Questions: (i) In the law making process in India, the bill is put to vote in both Houses of the Parliament after the __ (a) Third reading (b) Second reading (c) First reading (d) Committee stage (ii) Indian constitution is a : (a) Living Document (b) Non Living Document (c) Limited Document (d) None of these. (iii) Article 368 of Indian constitution provides that (a) An amendment bill can be introduced in either house of parliament. (b) Provision for free and compulsory education for children. (c) Seats shall be reserved for the Scheduled Castes and the Scheduled Tribes in every Municipality. (d) Uniform civil code for the citizens. (iv) Which of the following, fundamental right of the Indian Constitution has been reinterpreted recently? (a) Right against communalism (b) Right to titles	(10x1=10)	Information

	(c) Right against exploitation (d) Right to Life (v) The Indian constitution guaranteed the civil liberties that curtail the misuse of power by the… (a) Non Governmental Organisations. (b) Parents and teachers. (c) State and its agents. (d) Intergovernmental Organisations. (vi) The procedural achievement reflects in (a) Freedom to criticize treatment of widows (b) Taking decisions in the Constituent Assembly on the basis of reason (c) Article 370 and 371 (d) Accepting importance of community in an individual's life (vii) In the Constituent Assembly of India, "Chairman of Union Constitution Committee" was (a) Rajkumari Amrit Kaur. (b) G.V. Mavalankar. (c) Pt. Jawaharlal Nehru. (d) Dr. John Mathai. (viii) 'Democracy is a government of the people, by the people and for the people'. Whose statements is it? (a) Rousseau (b) J.S. Mill (c) T. H. Green (d) Abraham Lincoln (ix) Which Article provide the privilege of special status to the North-Eastern State of Nagaland? (a) Article 371A (b) Article 371B (c) Article 371C (d) Article 371D (x) The idea of Preamble is borrowed from (a) U.K (b) Germany (c) Canada		

	(d) USA		
2	'India is a union of states'. Justify the statement.	2	Understanding
3	Mention four ideals to be embodied in the preamble of constitution.	4	Understanding
4	Explain the role of judiciary in the growth of the Indian Constitution.	4	HOT
5	Mention some unique feature of Constitution of India.	4	Understanding
6	Read the extract carefully and answer the questions that follow: It is not surprising therefore that freedom of expression is an integral part of the Indian Constitution. So is the freedom from arbitrary arrest. After all, the infamous Rowlatt Act, which the national movement opposed so vehemently, sought to deny this basic freedom. These and other individual freedoms such as freedom of conscience are part of the liberal ideology. On this basis, we can say that the Indian Constitution has a pretty strong liberal character. In the chapter on fundamental rights we have already seen how the Constitution values individual freedom. It might be recalled that for over forty years before the adoption of the Constitution, every single resolution, scheme, bill and report of the Indian National Congress mentioned individual rights, not just in passing but as a non-negotiable value. **Questions:** i. What is an integral part of constitution? ii. Which act denied the freedom of expression? iii. Which were the non-negotiable values as per Indian national congress?	(1+1+3=5)	Analytical
7	Study the cartoon given below and answer the questions that follow:	(1+1+3=5)	Analytical

26 January 1950

While all ideas unfold on this playfield, democracry is the 'Umpire'.

Questions:

i. What does the cartoon represent?

ii. Who is playing the role of 'Umpire'?

iii. Why democracy has been referred to as umpire?

| 8 | What are the fundamental duties given in the Constitution of India?

Or

Write brief notes on the following:

(i) Keshvananda Bharti Case

(ii) Galak Nath Case | 6 | | Evaluation |

Subject: Physical Education   **Assignment No. : 3**
Allotment Date: 31 August 2024

S.No.	QUESTIONS	MARKS	NATURE
Part- A	**Answer the following questions:**	4X2=8	
1.	**Yoga helps in promoting:** A. Stress B. Flexibility C. Sedentary lifestyle D. Poor posture	2	Understanding
2.	**Which Yoga posture is known as the Corpse Pose?** A. Shavasana B. Padmasana C. Vrikshasana D. Dhanurasana	2	Understanding
3.	**Which one of the following is not a part of Patanjali's Ashtanga Yoga?** A. Yama B. Niyama C. Pranayama D. Shavasana	2	Knowledge
4.	**Which of the following is a benefit of regular practice of Yoga?** A. Increased blood pressure B. Reduced flexibility C. Improved concentration D. Decreased lung capacity	2	Knowledge
Part- B	**Answer the following questions in 60 to 90 words:**	4X3=12	
1.	Define Yoga. How does it contribute to overall well-being?	3	Understanding
2.	Describe the significance of Pranayama in Yoga practice.	3	Application
3.	Discuss the benefits of regular practice of Surya Namaskar.	3	Understanding
4.	What is the importance of Yama and Niyama in Yoga?	3	Understanding
Part- C	**Answer the following questions in 150 to 180 words**	4X5=20	

1.	Describe the Eight Limbs of Ashtanga Yoga as described by Patanjali in the Yoga Sutras.	5	Understanding
2.	Elaborate on the role of Yoga in managing lifestyle-related diseases.	5	Understanding
3.	Describe the historical development of Yoga. How has Yoga evolved from its ancient roots to its modern-day practice, and what are its key contributions to global health and wellness?	5	Analytical
4.	Discuss the scientific basis of Yoga. How do modern scientific studies validate the benefits of Yoga, particularly in areas like stress management, mental health, and physical fitness?	5	Knowledge
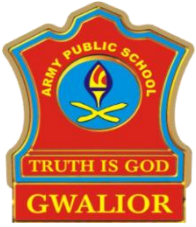
Subject: Psychology   **Assignment No. : 3**
Allotment Date: 31 August 2024

S. NO.	Questions	MARKS	NATURE
1	What was the primary goal of scientific research in psychology (a) To confirm personal beliefs (b) To generate hypotheses (c) To establish opinions (d) none of the above	1	Information
2	Which research method involves in-depth study of an individual or small group over a period of time (a) experiment (b) survey (c) case study (d) none of the above	1	Information
3	In an experiment what is the independent variable (a) the variable that is measured (b) the variable that is manipulated (c) the variable that is affected by other (d) None of the above	1	Knowledge
4	Which of the following is a measure of central tendency? (a) range (b) SD (c) variability (d) mean	1	Knowledge
5	Which type of research method involves watching and recording behaviour without interfering?	1	Information

	(a) survey (b) experiment (C) case study (d) observation		
6	Which type of research design involves both cross-section and longitudinal approaches? (a) experimental (b) observational (c) sequential (d) case study	1	Understanding
7	Which ethical principal emphasizes the importance of minimizing benefits to participants in a study? (a)deception (b) confidentiality (c) beneficence (d) autonomy	1	Understanding
8.	Which of the following is a measure of variability? (a) median (b) mode (C) range (D) all of the above	1	Information
9	Which type of research method involves watching and recording behavior without interfering? (a) survey (b) observational (C) Repression (d) Regression	1	Knowledge
10.	In a recherché study, the dependent variable (a) manipulated by the researcher (b) manipulated by the participant (C)the variable being observed (D) confounding	1	Information
11	What is description?	2	Understanding

12	Explain the nature of psychology data?	2	Understanding
13	Explain the demographic information?	2	Information
14	What is validity?	2	Information
15	What is reliability?	3	Critical thinking
16	Differentiate between interview and questionnaire?	3	Critical thinking
17	Describe the experimental method?	3	Information
18	What is observation method?	3	Understanding
19	Describe the various steps involve in conducting a scientific enquiry ?	6	Critical thinking
	The controversy regarding the number of basic personality traits has taken an interesting turn in recent years. Paul Costa and Robert McCrae have examined all possible personality traits. The findings indicate a set of five factors. They are often called Big Five Factors. These factors include: This five factor model represents an important theoretical development in the field of personality. It has been found useful in understanding the personality profile of people across cultures. While it is consistent with the analysis of personality traits found in different languages, it is also supported by the studies of personality carried out through different methods. Hence, it is now considered to be the most promising empirical approach to the study of personality.		
20	What do you mean by Conscientiousness?	2	Critical thinking
21	Define the characteristics of person who will be high on the scale of agreeableness?	2	Critical thinking

Subject: NCC   **Assignment No. : 3**
Allotment Date: 31 August 2024

S. NO.	QUESTIONS	MARKS	NATURE
1	Which of the following problems is not considered or confronted by the National Integration Council? a) Linguism b) Casteism c) Cyber-security threat d) Threat of regional violence	1	Knowledge
2	When was the National Integration Council constituted? a) 1947 b) 1950 c) 1962 d) 2010	1	Knowledge
3	Which of the following became first language of Indo-Aryan family to get classical status after Sanskrit? a) Marathi b) Bengali c) Odia d) Hindi	1	Knowledge
4	What is the purpose of the drill? a) Losing weight b) Learning hindi c) Wearing smarts and correcting turnout	1	Knowledge

	d) Table learning		
5	The length of the step in a fast speed in- a) 40 Inches b) 30 inchs c) 35 inches d) None of these	1	Knowledge
6	Jallianwalabagh is located at- a) Jalandhar b) Bodh gaya c) amritsar d) chandigharh	1	Knowledge
7	Which of the following is a hindu scripture a) vedas b) purana c) guru granthshahib d) bible	1	Knowledge
8	Two or more people together achieve a common thing, it is called? a) Dialash b) Group c) Interaction d) Project	1	Knowledge
9	Where did the drill start? a) India b) Germany	1	Knowledge

	c) Africa		
	d) Japan		
10	Who is given the national salute? 1 a) Major b) General c) President and governor of India d) Chief of army staff	1	Knowledge
11	What are the two parts of a word of command?	2	Understanding
12	What role did religion play in ancient and medieval times?	2	Understanding
13	What is the importance of a well sized squad?	3	Analyzing
14	What is the purpose of 'khuli line chal" (open order)?	3	Analyzing
15	What was the influence of Dravidian race on the Indian worship methods?	4	Application
16	What is the present perspective of people about religion ?	4	Application
17	Explain the concept of "Sajja"(dressing) in drill in detail.	6	Remembering
18	Why is national integration is a basic necessity ? explain any five reasons in detail.	6	Remembering

Subject: Painting   **Assignment No. : 3**
Allotment Date: 31 August 2024

S. No.	QUESTIONS	MARKS	NATURE
SECTION: A			
Q1.	Ashoka belongs to which golden age period- (i) Mauryan Period (ii) Shurga Period (iii) Kushan Period (iv) Gupta Period	**1×8=8**	Information
Q2.	When did Ashoka experience a change of heart after the dreadful battle of- (i) Panipat (ii) Kalinga (iii) Mahabharat (iv) Kannouj		
Q3.	The medium of Mother Goddess. (i)Terracotta (ii) White stone (iii) Backed clay (iv) Red Lime stone		
Q4.	In "Chauri Bearer from DidarGanj, the pleats are neatly held in place by a beautiful and delicate Jewel is called - (i) Matha patti (ii) Chauri (iii) Armlet (iv) Oddiyanam		

Q5.	What is the meaning of "Usnisha"?		
	(i) The bulge of Abdomen	6×2=1	
	(ii) The bulge on the hand		
	(ii) The bulge on the head in the form of the Chignon		
	(iv) The bulge on the Face		
Q6.	The Ajanta period is called-		
	(i) The Silver period of Indian Art		
	(ii) The Bronze period of Indian Art		
	(iii) The Golden period of Indian Art		
	(iv) The Brass period of Indian Art		
Q7.	It was discovered from Sarnath. It was built in the Commeration of the first sermon of the dharamachakra pravartan. This statement is matched with		
	(I) chauri bearer		
	(ii) seated Buddha katra mount		
	(iii) seated Buddha sarnath		
	(iv) Lion Capitol Sarnath		
Q8.	The Statue of Jain tirthankara is related to		
	(I) Mahavir Swami		
	(II) Adinath		
	(III) Parsvnath		
	(IV) None of these		

SECTION: B			
Q9.	Write a brief note on "Bodhisattva head from Takshila".		
Q10.	Describe the sculpture of Jain Tirthankara".	2×5=10	Evaluation
Q11.	What are the differences between Gandhar style of Art and Mathura style of Art.		

Q13.	Explain the difference between Mathura Buddha and Sarnath Buddha		Hot
Q14.	Describe the sculpture "Lion Capital".	6×2=1	Understading
	SECTION:C		Application
	What are the specifications of Mauryan Art. Explain any one of them.		

Q15.	Explain the Buddha Head of Taxila.		
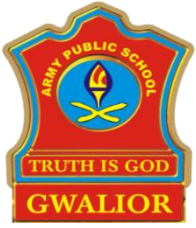
Subject: Computer Science   **Assignment No. : 3**
Allotment Date: 31 August 2024

General Instructions:

1. Please check this question paper contains 21 questions.
2. The paper is divided into 5 Sections- A, B, C, D and E.
3. Section A, consists of 11 questions (1 to 11). Each question carries 1 Mark.
4. Section B, consists of 4 questions (12 to 15). Each question carries 2 Marks.
5. Section C, consists of 4 questions (16 to 19). Each question carries 3 Marks.
6. Section D, consists of 1 question (20). Carries 4 Marks.
7. Section E, consists of 1 question (21). Carries 5 Marks.
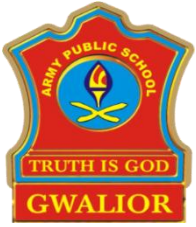8. All programming questions are to be answered using Python Language only.

Q No.	Questions	Marks
	Section-A (11 Marks)	
1	Special meaning words of Pythons, fixed for specific functionality are called .... a) Identifiers b) functions c) Keywords d) literals	1
2	Names given to different parts of a Python program are .... a) Identifiers b) functions c) Keywords d) literals	1
3	Data items having fixed value are called .... a) Identifiers b) functions c) Keywords d) literals	1

4	Data items having fixed value are called .... a) Identifiers b) functions c) Keywords d) literals	1
5	Which of the following are keyword(s) ? a) name b) Print c) print d) input	1
6	Which of the following are valid identifiers ? a) my name b) _myname c) myname d) my-name	1
7	Which of the following are literals ? a) myname b) "Radha" c) 24.5 d) 24A	1
8	Escape sequences are treated as .... a) strings b) characters c) integers d) none of these	1
9	Which of the following is an escape sequence for a tab character ? a) \a b) \t c) \n d) \b	1
	Q10 and 11 are ASSERTION AND REASONING based questions. Mark the correct choice as	

	(a) Both A and R are true and R is the correct explanation for A	
	(b) Both A and R are true and R is not the correct explanation for A	
	(c) A is True but R is False	
	(d) A is false but R is True	
10	**Assertion.** The documentation for a Python module should be written in triple-quoted strings. **Reason.** The docstrings are triple-quoted strings in Python that are displayed as documentation when help <module> command is issued.	1
11	**Assertion.** After importing a module through import statement, all its function definitions, variables, constants etc. are made available in the program. **Reason.** Imported module's definitions do not become part of the program's namespace if imported through an import <module> statement.	1
Q No.	**Questions** **Section-B (8 Marks)**	**Marks**
12	What are tokens in Python ? How many types of tokens are allowed in Python ? Examplify your answer.	2
13	How are keywords different from identifiers ?	2
14	What are literals in Python ? How many types of literals are allowed in Python ?	2
15	Can nongraphic characters be used in Python ? How ? Give examples to support your answer.	2
Q No.	**Questions** **Section-C (12 Marks)**	**Marks**
16	How are floating constants represented in Python ? Give examples to support your answer.	3
17	How are string-literals represented and implemented in Python ?	3
18	Which of these is not a legal numeric type in Python ? (a) int (b) float (c) decimal.	3
19	Which argument of print( ) would you set for: (i) changing the default separator (space) ? (ii) printing the following line in current line ?	3
S No.	**Questions** **Section-D (4 Marks)**	**Marks**
20	What are operators ? What is their function ? Give examples of some unary and binary operators.	4
S No.	**Questions** **Section-E (5 Marks)**	**Marks**

| 21 | What is an expression and a statement ? | 5 |

Subject: Health and Physical Education   **Assignment No. : 3**
Allotment Date: 31 August 2024

S. No.	QUESTIONS	NATURE	MARKS
1	MCQ A) Which team won the European Champion Cups from 1996-2000? i. Zagreb ii. Kiel iii. Barcelona iv. Magdeburg	Understanding)	5×1=5
	B) Which Ukrainian (Soviet) player, was elected by International Handball Federation as a female player of the century, and won the 1976 and 1980 Olympic gold medal? i. Anja Andersen ii. Waltraud Kretzschmar iii. Sinaida Turtschina iv. Svetlana Kitic	Informatory	
	C) Penalties are thrown from what distance? i. 9 m ii. 7m iii. 4m iv. 11m	Analytical	
	D) How many players from each team are allowed to be on the field? i. 7 ii. 5 iii. 6	Informatory	

	iv. 8		
	E) Who is Babacar Fall?	Understanding	
	i. Architect of African Handball		
	ii. Italian Handball coach		
	iii. American Handball player		
	iv. Former president of European Handball Federation		
2.	Fill in the blanks: - The first national handball championship was held in _____.	Informatory	3X1=3
	Players may only take_____ steps after catching the Ball.	Understanding	
	Players may only hold onto the ball for_____ seconds.	Understanding	
3.	True or false: - The game begins with a jump ball.	Understanding	2 X1= 2
	Violations mean a free shot is taken.	Understanding	