

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



Subject: English Assignment No.: 8

S. NO.	QUESTIONS	MARKS	NATURE
1	You are Naman / Neeta. You require a 3 BHK Flat in prime location of city Gwalior. Draft an advertisement for the same in not more than 50 words.	4	Information
2	Read the passage given below and prepare notes and abbreviation table. 1. How does television affect our lives? It can be very helpful to people who carefully choose the shows that they watch. Television can increase our knowledge of the outside world; there are high quality programmes that help us understand many fields of study, science, medicine, the different arts and so on. Moreover, television benefits very old people, who can't leave the house, as well as patients in hospitals. It also offers non-native speakers the advantage of daily informal language practice. They can increase their vocabulary and practise listening. 2. On the other hand, there are several serious disadvantages of television. Of course, it provides us with a pleasant way to relax and spend our free time, but in some countries people watch television for an average of six hours or more a day. Many children stare at the TV screen for more hours a day than they spend on anything else, including studying and sleeping. It's clear that TV has a powerful influence on their lives and that its influence is often negative. 3. Recent studies show that after only thirty seconds of television viewing, a person's brain 'relaxes' the same way that it does just before the person falls asleep. Another effect of television on the human brain is that it seems to cause poor concentration. Children who view a lot of television can often concentrate on a subject for only fifteen to twenty minutes. They can pay attention only for the amount of time between commercials.	6	Understanding
3	How can the presence of salt flats in Tibet be explained in "Silk Road"?	5	HOTS
4	What problems did narrator and his team experience due to low atmospheric pressure ?	5	HOTS
5	Describe the difficulties and disillusionment faced by the author in "The Silk Road".	5	Analytical Skill

6	Connect	the following sentences using clauses.	1x5=5	Critical Thinking
	i.	This is my favourite dress. My uncle gave it on my		and Problem
		birthday.		Solving
	ii.	This is my favourite mall. I celebrated my birthday		
		here.		
	iii.	This book is interesting. I got issued from the Central Library.		
	iv.	He has taken my pen. The pen is very lucky for me.		
	٧.	My friend is a great artist. He lives near DD Mall.		
7	Answer t	the following questions in 30-40 words each.	2x5=10	Evaluation
	i.)Who w	as Nick Middleton? What was he doing in Tibet?		
	ii.)Who v author?	vas Lhamo? What farewell gift did she give to the		
	iii.)Why o	did Tsetan say, " If you die it would be bad for my s ?"		
	iv.)Why	did Nick Middleton suffer from cold at Darchen?		
	v.)Who v	vas Norbu? Why did he come to do Kora?		
i				





ACADEMIC SESSION 2024-25 WORKSHEET (SELF –ASSESSMENT)

Subject: Hindi Assignment No.: 8

S. NO.	QUESTIONS	MARKS	NATURE
1	भगान में ट्रीन कांनि का माला उत्तरेशा देश को लावगानन	5	Information
	. भारत में हरित क्रांति का मुख्य उद्देश्य देश को खाद्यान्न		
	मामले में आत्मनिर्भर बनाना था, लेकिन इस बात की आशंका		
	किसी को नहीं थी कि रासायनिक उर्वरकों और कीटनाशकों का		
	अंधाधुंध इस्तेमाल न सिर्फ खेतों में, बल्कि खेतों से बाहर		
	मंडियों तक में होने लगेगा। विशेषज्ञों के मुताबिक रासायनिक		
	उर्वरकों और कीटनाशकों का प्रयोग खाद्यान्न की गुणवत्ता के		
	लिए सही नहीं है, लेकिन जिस रफ़्तार से देश की आबादी बढ़		
	रही है, उसके मद्देनज़र फ़सलों की अधिक पैदावार ज़रूरी थी।		
	समस्या सिर्फ रासायनिक खादों के प्रयोग की ही नहीं है। देश		
	के ज़्यादातर किसान परंपरागत कृषि से दूर होते जा रहे हैं।		
	दो दशक पहले तक हर किसान के यहाँ गाय, बैल और भैंस		
	खूटों से बँधे मिलते थे। अब इन मवेशियों की जगह ट्रैक्टर-ट्राली		
	ने ले ली है। परिणामस्वरूप गोबर और घूरे की राख से बनी		
	कंपोस्ट खाद खेतों में गिरनी बंद हो गई। पहले चैत-बैसाख में		
	गेहूँ की फ़सल कटने के बाद किसान अपने खेतों में गोबर, राख		
	और पत्तों से बनी जैविक खाद डालते थे। इससे न सिर्फ खेतों		
	की उर्वरा-शक्ति बरकरार रहती थी, बल्कि इससे किसानों को		
	आर्थिक लाभ के अलावा बेहतर गुणवता वाली फसल मिलती		
	थी। (Delhi 2015)		
	प्रश्नः 1.		
	हमारे देश में हरित क्रांति का उददेश्य क्या था?		
	्रिनार परा न हारत फ्रांति का उद्दर्थ क्या थाः		
	प्रश्नः 2.		
	खाद्यान्नों की गुणवत्ता बनाए रखने के लिए किनका प्रयोग		
	सही नही?		

	प्रश्नः 3.		
	विशेषज्ञ हरित क्रांति की सफलता के लिए क्या आवश्यक		
	मानने लगे और क्यों?		
	प्रश्नः 4.		
	हरित क्रांति ने किसानों को परंपरागत कृषि से किस तरह दूर		
	कर दिया?		
	प्रश्नः 5.		
	हरित क्रांति का मिट्टी की उर्वरा शक्ति पर क्या असर ह्आ?		
	इसे समाप्त करने के लिए क्या-क्या उपाय करना चाहिए?		
2	क. "नारी शिक्षा कि आवश्यकता	5	Understanding
	ख. शहरों में बढ़ते हुए अपराध		
	3		
3	निम्नलिखित काव्यांश को पढ़कर पूछे गए प्रश्नों के उत्तर	5	НОТ
	दीजिए-		
	दााजए-		
	1. शांति नहीं तब तक, जब तक		
	सुख-भाग न सबका सम हो।		
	नहीं किसी को बहुत अधिक हो		
	नहीं किसी को कम हो।		
	स्वत्व माँगने से न मिले,		
	संघात पाप हो जाएँ।		
	बोलो धर्मराज, शोषित वे		
	जिएँ या कि मिट जाएँ?		
	न्यायोचित अधिकार माँगने		
	से न मिले, तो लड़ के		
	तेजस्वी छीनते समय को,		
	जीत, या कि खुद मर के।		
	किसने कहा पाप है? अनुचित		
	स्वत्व-प्राप्ति-हित लड़ना?		
]	1 4 G 1 - 2 H 2 H 3 H 3 H 3 H 3 H 3 H 3 H 3 H 3 H	i	i l
	उठा न्याय का खड्ग समर में		
	अभय मारना-मरना?		

	प्रश्नः		
	(क) कवि के अनुसार शांति के लिए क्या आवश्यक शर्त है?		
	(ख) तेजस्वी किस प्रकार समय को छीन लेते हैं ?		
	(ग) न्यायोचित अधिकार के लिए मन्ष्य को क्या करना		
	चाहिए?		
	(घ) कृष्ण युधिष्ठिर को युद्ध के लिए क्यों प्रेरित कर रहे हैं ?		
4	पण्य 1"यास्त स्व स्वीमा" गंभी गेमनास स्वाम क्रियास — है ।	5	Interdisciplinary
-	प्रश्न -1"नमक का दरोगा" मुंशी प्रेमचन्द्र द्वारा रचित एकहै क . जीवनी		
	ख .निबन्ध		
	ग. कहानी		
	घ. नाटक		
	प्रश्न -2 कहानी में प्रयुक्त नमक किसका प्रतिक है		
	क .स्वाद का		
	ख . सुगंध का		
	ग .न्याय का		
	घ . वफादारी का		
	प्रश्न - 3 नमक का दरोगा कहानी का मुख्य पात्र है		
	क .अलोपिदीन		
	ख . वृद्ध मुंशी		
	ग . वंशीधर		
	घ . न्यायाधीश		
	प्रश्न - 4 वंशीधर के पिता ने मासिक वेतन को क्या कहा है		
	क .चाँद		
	ख .अमावस्या का चाँद		
	ग . पूर्णमासी का चाँद		
	घ . बहता श्रोत		
	प्रश्न - 5 इस कहानी में लक्ष्मी के उपासक कौन थे		
	क .न्यायाधीश		
	ख . वंशीधर		
	ग . अलोपिदीन		
	घ . उपयुक्त सभी		
5			Analytical Skill
3	'प्रश्न - 3 मुख्य सड़क पर अनेक रेहड़ियों पर गन्ने का जूस तथा	5	Alialytical Skill
	कटे-खुले फल धड़ल्ले से बिक रहे हैं पूजा गोयल की ओर से स्वास्थ्य		

	अधिकारी , जहांगीर पूरी को पत्र लिखकर चिंता व्यक्त कीजिए ।		
6	'महंगी शिक्षा" विषय पर फीचर लिखिए	5	Critical Thinking and Problem Solving
7	.युवावर्ग में बढती नशाखोरी" विषय पर अपने विचार लिखो	5	Evaluation
8	समाचार में बीट किसे कहते हैं ?	5	Communication Skills





ACADEMIC SESSION 2024-25 WORKSHEET (SELF -ASSESSMENT)

Subject: Mathematics Assignment No. : 8

S. NO.	QUESTIONS	MARKS	NATURE
1	Find the sum to infinity for 5, 5/3, 5/9,	1	Information
	(a) 7.5 (b) 15 (c) 7 (d) 17		
2	The arithmetic mean of two numbers x and y is 3 and geometric	1	
	mean is 1. Then $x^2 + y^2$ is equal to:		
	(a) 30 (b) 31 (c) 32 (d) 34		
3	The points (11,9), (2,1) and (2,-1) are the vertices of the sides of	1	НОТ
	a triangle. Then the centroid is:		
	(a) (5,3) (b) (-5,-3) (c) (5,-3) (d) (3,5)		
4	The value of p for which the equation $x^2 + y^2 - 2px + 4y - 12 = 0$	1	Understanding
	represents a circle of radius 5 units is:		
	(a) 3 (b) -3 (c) both (a) and (b) (d) neither (a)		
	nor (b)		

5	The centre of the circle $x=2+3\cos\theta$, $y=3\sin\theta$ -1 is	1	
	(a) (-2,1) (b) (-1,2) (c) (3,3) (d) (2,-1)		Understanding
6	The locus of the point z=0 is:	1	Understanding
	(a) XY-plane (b) YZ- plane (c) x-axis (d) y-axis		
7	The distance of the point P(3,4,5) from the YZ -plane is:	1	Analytical Skill
	(a) 3 units (b) 4 units (c) 5 units (d) 550 units		
8	The range of data 10, 3, 4,7,12,8,15 is	1	Communication Skills
	(a) 18 (b) 12 (c) 3 (d) 15		
9	Assertion- Reason Type: 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. Both A and R are true and R is the correct explanation of A. Both A and R are true and R is the not correct explanation of A. A is true but R is false. A is false but R is true. Assertion: If points A,B,C are collinear then area of ΔABC = 0 Reason: AB+BC = AC	1	Evaluation
10	Three coins are tossed. Describe two events which are mutually exclusive.	2	Evaluation
11.	Four coins are tossed simultaneously. Write the events of	2	Evaluation

	getting more than 5 tails.		
12	8 tickets are numbered 1 to 8. A ticket is drawn at random. Write the sample space and the event A of getting a ticket with odd number.	2	Analytical Skill
13	In a leap year, find the probability of getting 53 Sundays or 53 Mondays .	2	Analytical Skill
14	Two dice are thrown. Find the probability that the sum of the points on the dice is 7.	2	Critical Thinking and Problem Solving
15	Prove that the triangle formed by joining the three points whose coordinates are (2,4,5), (4,5,2) and (5,2,4)is an equilateral triangle.	3	Evaluation
16	The probability of happening of an event A is 0.5 and that of B is 0.3. If A and B are mutually exclusive events, then find the probability of neither A nor B.	3	Critical Thinking and Problem Solving
17	The probability that the home team will win an upcoming Football game is 0.77, the probability that it will tie the game is 0.08, find the probability that it will lose the game.	3	Critical Thinking and Problem Solving
18	Find the derivative of tanx by the first principle.	3	Evaluation
19	Case Study:The probability that a new railway bridge will get an award for its design is 0.48, and the probability that it will get an award for the efficient use of the material is 0.36, and that it will get both awards is 0.2. What is the probability that:	4	Analytical Skill
	(i) It will get at least one of the two awards. (ii) It will get only one of the awards.		
20	Differentiate (1+ 2 tanx) (5+4 cosx) in two different ways and verify that the two results are same.	5	Understanding and problem solving





ACADEMIC SESSION 2024-25 WORKSHEET (SELF –ASSESSMENT)

Subject: Physics Assignment No.: 8

S. NO.	QUESTIONS	MARKS	NATURE
1	Multiple choice questions At absolute zero of temperature a) The molecular energy is minimum and not zero b) All the molecules come to rest and have zero energy. c) Potential energy is zero d) Molecules travel faster. b) The ratio of specific heats C _p /C _v for a rigid diatomic gas is i) 5/3 ii) 9/7 iii) 7/9 iv) 7/5	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: No work is done if the displacement is zero REASON: Work done is a scaler quantity which cannot be negative like mass. 2) ASSERTION: Kilowatt hour is the unit of power REASON: One kilowatt hour is equivalent to 3.6 x 10 ⁵ J	1	Understanding
3	Multiple choice questions a)Dimension of coefficient of viscosity is i) [MLT-1] ii) [ML-1T] iii) [ML-1T-1] iv) [M-1LT-1] b) Equation of continuity expresses the law of conservation of i) Mass ii) Momentum iii) Energy	1	Interdisciplinary

	iv) Distance		
4	Multiple choice questions 1) Two rain drops of radii 0.5 mm and 1.0mm are falling on a metallic plate. The ratio of the velocities of these drops is i) 4:1 ii) 2:1 iii) 1:4 iv) 1:2	1	Understanding
	2) Impulse is a) a force b) a scalar quantity c) Equal to change in momentum of a body d) Equal to the rate of change in momentum of body	1	
5	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. Assertion is incorrect but reason is correct statement 1)ASSERTION: The work done by the spring force in a cyclic process is zero REASON: Spring force is a conservative force.	1	HOT
6	Show that area under v-t graph of uniform motion of a body is equal to the displacement of the body.	2	Evaluation
7	a) Name the method which is used to measure gravitational constant (G). b) What is the value of gravitational constant at moon?	3	Communication skill
8	To prove in an elastic one-dimensional collision, the relative velocity of approach before collision is equal to the relative velocity of separation after collision.	3	Evaluation
S.	QUESTIONS	MARKS	NATURE
NO.			
9	a)What is recoil velocity? b)A bullet of mass 100 g is fired from a rifle of mass 20 Kg with a speed of 50 m/s. Calculate the velocity of recoil of the rifle.	3	Information
10	a)Two boys of same weight sit at opposite ends of a diameter of a rotating circular table. What happens to the speed of rotation if they move nearer to the axis of rotation? b)The radius of a sphere is 5 cm.Calculate the radius of gyration about i) its diameter ii) about any tangent	3	Understanding

11	a) Define centre of mass b)What is the momentum of inertia of a disc about one of its diameters?	3	НОТ
12	A wheel is rotating at a rate of 1200rpm and its kinetic energy is 10 ⁶ J. Determine the M.I of the wheel about its axis of rotation.	3	НОТ
13	An organ pipe of length L open at both ends vibrates in its first harmonic when sounded with a tuning fork of 480 Hz. What should be the length of a pipe closed at one end, so that it also vibrates in its first harmonic with the same tuning fork?	5	Critical thinking and Problem solving
14	The displacement of a medium in a sound wave is given by the equation Y ₁ = A cos(ax +bt) Were A,a and b are positive constants. The wave is reflected by an obstacle situded at x= 0. The intensity of the reflected wave is 0.64 times that of the incident wave. a) What are the wavelength and frequency of the incident wave? b) Write the equation for the reflected wave . c) In the resultant wave formed after refelection,find the maximum and minimum values of the particle speeds in the medium. d) Express the resultant wave as a superposition of a standing wave and a travelling wave. What are the position of the antinodes of the standing wave? What is the direction of propagation of the travelling wave?	5	Analytical Skill



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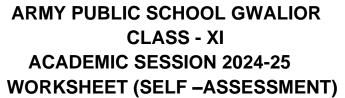
Subject: Chemistry Assignment No.: 8

S. NO.	QUESTIONS	MARKS	NATURE
1	What is difference between mass and weight?	2	Information
2	How many neutrons are present in -6^{12} C, $_{12}^{24}$ Mg?	2	Understanding
3	State Heisenberg's uncertainty principle.Write its mathematical expression also.	2	Evaluation
4	Which bond is more polar CH₃—H or CH₃—Br?	2	Understanding
5	Draw structure of phenol and anthracene	2	Interdisciplinary
6	Write down Friedal Crafts reaction?	2	Information
7	State Aufbau principle.Explain it with the help of order of filling of orbitals and diagram.	3	Application
8	How will you prepare benzene by cyclic polymerisation?	3	Understanding

S. NO.	QUESTIONS	MARKS	NATURE
9	What are isomers? Explain functional group isomerism.	3	Information
10	Draw orbital structure of benzene showing resonance.	3	Understanding

11	Which of the following is aromatic compound? a. phenol d. toulene b. heptane e. Furan c. Cyclohexane	3	HOT
12	State Huckel Rule with the help of example?	3	Understanding
13	What are redox reactions? Assign oxidation number to the underlined elements(show calculation also) a.NaH ₂ PO ₄ b.K ₂ MnO ₄	5	Analytical Skill
14	Explain mechanism for Markovnikov's rule.	5	НОТ







Subject: Biology Assignment No. : 8

S.NO.	QUESTIONS	MARKS	NATURE
1.	Distinguish between somatic and autonomic nervous systems.	2	Analytical Skills
2.	What are Schwann cells? What is their function?	2	Understanding
3.	Why is the axoplasm of a resting axon is negatively charged?	2	Analytical Skills
4.	What happens when the membrane of a nerve cell carries out a sodium potassium pumps?	2	Interdisciplinary
5.	Name and differentiate between the two types of synapses.	2	Understanding
6.	What are neurotransmitters? Give an example.	2	Information
7.	How is an action potential achieved during impulse conduction through an axon?	3	Information
8.	Name and describe the functions of the two hormones released by the posterior pituitary.	3	НОТ
9.	What causes exophthalmic goiter? Give its other name. Mention any four disorders of the symptom.	3	Understanding
10.	What is the cause of cretinism? Mention its characteristic symptoms.	3	HOT
11.	Name the gland that functions as a biological clock in our body. Name its secretions and mention four of its functions.	3	Interdisciplinary
12.	Name the hormones secreted by adrenal medulla and enumerate the physiological roes of these hormones.	3	Interdisciplinary
13.	Explain how hypothalamus functions as an endocrine gland.	5	Understanding
14.	Draw a diagram of a multipolar neuron and label six parts in it.	5	НОТ







Subject: Accountancy Assignment No. : 8

S. NO.	QUESTIONS	MARK S	NATURE
1.	State any two advantages of GST	1	Knowledge
2.	Alka is running a stationery business. She purchased Books, Registers and Notebooks etc. on credit for Rs.10,000. The transaction is supported by purchase invoice. Identify the qualitative feature of Accounting information from the given statement.	1	Application
3.	In the financial year 2021-22, Aman's cash sales were Rs.6,00,000 and credit sales were 1/3 of cash sales. The total expenses paid by him were Rs.4,40,000 out of which Rs.20,000 pertained to 2022-23. Expenses of Rs.30,000 were still to be paid. Determine Aman's income as per 'Accrual' basis of accounting	1	Knowledge
4.	Find the correct statement A. Decrease in income is credited B. Increase in expenses is credited C. Increase in revenue is debited D. Increase in capital is credited	1	Knowledge
5.	Namita has returned goods worth Rs.25,900 to Namrita. Which 'Source document' will be prepared by Namrita? A. Invoice B. Debit note C. Credit note D. Cash Memo	1	Knowledge

6.	Sunila gets a definite sum every month from the organisation for meeting small expenses. It's balance is found at the end of each month to restart for next month. The amount to be paid to Sunila at the beginning of every month is known as amount		Knowledge
7.	Statement 1: Depreciation on Fixed asset is an expense and is debited to Profit & Loss a/c Statement 2: Depreciation cannot be provided in case of loss in a Financial year Which of the following options is correct? A. Only statement 1 is true and 2 is false B. Only statement 2 is true and 1 is false C. Both statement 1 and 2 are true D. Both statement 1 and 2 are false	1	Knowledge
8.	Ram is running a cloth business in Delhi. He purchased a machinery on credit for Rs.1,00,000. Identify the 'Subsidiary Book' where it is to be recorded/shown.	1	Knowledge
9.	Rearrange the following assets in order of 'Liquidity' i i. Computer software ii ii. Debtors iii iii. Stock iv iv. Plant Options: A. (i), (ii), (iii), (iv) B. (iii), (iv), (i), (ii) C. (ii), (iii), (iv), (i) D. (iv), (i), (iii)	1	Knowledge
10.	Calculate Gross profit if Sales are Rs.4,00,000 and the rate of Gross profit is 33.33% on cost of goods sold.	1	Knowledge
11.	Rectify the following errors in the books of Tripti 1. Machinery purchased from Khyati for Rs.50,000 was recorded in purchase book as Rs.5,00,000 2. Goods purchased from Aarti for Rs.10,000 was debited to Aarti in the Ledger 3. Sales book was overcast by Rs.5,000	3	Knowledge and Understanding
12.	On 1/1/2022 Rajat started a stationery business and invested Rs.15,00,000 from his personal sources and he took a loan of Rs.20,00,000 from his friend Sambhav @ 12% p.a. interest. He rented a shop in Sadar bazar at a rent or Rs.10,000 p.m. and paid Rs.60,000 to the landlord Mr. Manu as rent for 6 months. He purchased goods of Rs.10,00,000 from Raghav and paid 50% amount immediately. He sold goods costing Rs.1,00,000 for Rs.1,20,000 to Garima for cash. He also sold goods costing Rs.50,000 for Rs.75,000 to Nishant on a credit of 15 days. He also sold scrap for Rs. 2,000 to Monu (kabadiwala) who promise	3	Understanding and knowledge

	to pay the amount after 7 days. He had Rs.5,00,000 as surplus funds and purchased shares of Reliance limited with the surplus funds. He also earned a dividend from the shares of Reliance limited. The books are closed on 31st March each year. Calculate the following from the above case: 1. Debtors 2. Prepaid expenses 3. Investments		
13.	Journalise the following transactions in the book of M/S Hiralal and prepare Ledger accounts of Harshit and Purchase 1. Sold goods to Harshit of list price Rs.30,000 and to Harshita of list price Rs.50,000 at a trade discount of 10% on 1st April, 2022. 10% cash discount may be availed if they make the payment on or before 15th April, 2022. Harshit gave a cash to clear his dues on 14th April, 2022 and Harshita paid for her dues by cheque on 28th April, 2022 2. Mohan Lal and Sons sold goods to us of list price Rs.90,000 ②20% trade discount. He accepted 1/3rd of the payment through a draft and they allowed a cash discount of 7.5% on 28th April Or Prepare a Bank reconciliation statement as on 30/9/2022 from the information provided by Annwesha 1. Credit balance as per pass book Rs.5,000 2. Annwesha deposited cheques of Rs.10,000 in the month of September 2022 but they were recorded in cash column of cash book 3. Insurance premium Rs.8,000 paid by bank as per the standing instructions of Annwesha was not recorded in cash book 4. Bank credited Rs.4,000 by mistake and this was not reflected in cash book.	4	Application and computation
14.	Identify and explain the Accounting Principles/Concepts/Conventions followed or violated in the following situations: I. 'Puri and Sons' is following the policy of valuing the closing stock at cost price irrespective of the fact that its market price is significantly lower than the cost price II. 'Jain and Sons' is in Garments business. Their accountant prepared a single set of Financial statements for the time period from 1/4/2019 to 31/3/21	4	Understanding, Application and computation
15.	Prepare a Trial Balance from the balances extracted from the books of Archit as at 31/3/2022	4	Application and computation

	B-st-st-s	Ŧ		
	Particulars	₹		
	Sales	3,00,000		
	Closing stock (Unadjusted)	25,000		
	Salary and wages	5,000		
	Outstanding advertising expenses	5,000		
	Investment	2,00,000		
	Opening stock	50,000		
	Purchases	2,00,000		
	Discount received	1,500		
	Carriage inwards	1,500		
	Interest on investments	20,000		
	Capital	1,05,000		
	Or			
	Prepare Accounting equation from the follow Karvy I. The following balances appeared in the 1/1/22 Cash in hand Rs.5,000 Furniture Rs.10,000 Stock Rs.5,000 Mehak (Debtor) Rs. 8,000 Outstanding salary Rs.2,000 Garima (Creditor) Rs. 3,000 II. Mehak paid Rs.5,000 on account III. Depreciate furniture by Rs.1,000 IV. Paid insurance premium in advance IV. Paid Rs.2000 for outstanding salary	e books of Karvy on		
16.	Record the following transactions in the doc Book of 'Vertika'. Prepare Journal proper if 1/1/22 Cash in hand Rs.2,500 and at bank 2/1/22 Received a cheque of Rs.10,000 fro 3/1/22 Paid Salaries by cheque Rs.5,000 a 4/1/22 Dividend collected by bank Rs.2,500 5/1/22 Cheque received from Jeetansh dep 6/1/22 Withdrew Rs.2,500 from bank for off	required. Rs.25,000 m Jeetansh nd cash Rs.2000) oosited in bank	6	Application and computation
	Or			
	On 1st August 2019, Shizuka Ltd. purchase Rs.3,00,000. On 1st November, 2020 anoth purchased for Rs.1,80,000. On 1st July 202 purchased on 1st August, 2019 was sold for the same date a fresh machinery was purchased. Depreciation was provided @ Reducing Balance Method. Books are close every year. You are required to prepare Machinery According to the same date.	ner machinery was 21, the machine or Rs. 1,68,000 and urchased for 10% p.a. on the ed on 31st March		
	for Depreciation Account for three years en 2022.			
17.	Following is the Trial Balance of M/s Divya	as at 31/3/22	6	Application and

Particulars	Debit Balance ₹	Credit Balance ₹
Opening stock	40,000	
Rent	2,000	
Capital		2,70,000
Creditors		50,000
Plant and Machinery	1,20,000	
Bill payable		50,000
Land and Building	2,55,000	
5% Loan		1,10,000
Power	1,500	
Discount		1,500
Purchases	75,000	
Sales		1,50,000
Returns	2,500	
Provision for bad debts		1,000
Internet and Postage	400	
General reserve		50,000
Wages	4,500	
Salaries	2,500	
Insurance	3,200	
Repairs	3,000	
Legal charges	6,400	
Debtors	75,000	
4% Investments	65,000	
Commission	2,480	
Drawings	20,020	
Bad debts	2,000	
	6,82,500	6,82,500

Adjustments:

- 1. Closing stock Rs.35,500
- 2. Depreciate Plant and Machinery by 5% and Land and Building by 6%
- 3. Write off further bad debts Rs.2,500 and discount on Debtors is Rs.1,450 and Provision for bad debts is to be maintained @5%
- 4. Salaries outstanding Rs.200, Wages due Rs.100 and Unexpired Insurance Rs.500
- 5. Gross Profit was calculated to be Rs.59,900 for the year ended 31/3/2022
- 6. Prepare Profit & Loss a/c and Position Statement only





ACADEMIC SESSION 2024-25 WORKSHEET (SELF –ASSESSMENT)

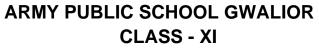
Subject: Business Studies Assignment No.: 8

S. NO.	QUESTIONS	MARKS	NATURE
1	An American firm "Zebsik enterprise" purchased handmade decorative pieces from India, re-packaged and sold them in its own name to Germany. This represents: a. Entrepot for Zebsik enterprise, export for India & import for Germany. b. E ntrepot for Zebsik enterprise, Import for India & export for Germany. c. Export for Zebsik enterprise, import for India & entrepot for Germany. d. Entrepot for Germany, export for India & import for Zebsik enterprise.	1	Knowledge and Remembering
2	Find any two similarities between joint stock company and cooperative societies. a. Limited Liability & Common Seal b. Separate Entity & Formation c. Limited Liability & Management Control d. Separate Entity & Service Motive	1	Knowledge and Remembering
3	This particular type of Bank account is a combination of savings bank and current account with term or special term deposits accounts. a. Multiple Option Deposit Account b. Fixed Deposit Account c. Recurring Account d. Saving Account	1	Knowledge and Remembering
4	Read the statement carefully and choose the correct alternative: Statement I : There is high investment for setting up in e-business. StatementII : e-business is also helpful in personnel recruitment, se lection and training. a. Both the statements are true. b. Both the statements are false. c. Statement I is true, Statement II is false. d. Statement II is true, Statement I is false.	1	Knowledge and Remembering
5	Identify internal source of finance from the following. a. Trade Credit b. Debentures c. Equity Shares d. Inter Corporate Deposits	1	Knowledge and Remembering
6	Everyday an ice-cream vendor appears in front of your school. Name the type of retailer referred here. a. Peddlers and Hawkers b. Market Traders	1	Knowledge and Remembering

	c. Street Traders		
	d. Single line Stores		
7	Which of the following document is not required for	1	Knowledge and
	obtaining export license?		Remembering
	a. IEC Number		
	b. Letter of Credit		
	c. Registration cum membership certificate		
	d. Sight Draft		
8	GST is the single comprehensive tax on	1	Knowledge and
	supply of goods and services.		remembering
	a. Direct		
	b. Indirect		
	c. Personal		
	d. Impersonal		
9	Which of the following statement is FALSE for MSME	1	Knowledge and
	sector in India		Remembering
	a. MSME sector is the second largest employer of human		
	resources, after agriculture.		
	b. MSME is considered being less labour intensive and		
	more capital intensive.		
	c. MSME in our country supplies an enormous variety of		
	products which include mass consumption goods etc.		
	d. MSME is considered being more labour intensive and		
	less capital intensive.		
10	The basic objective of Start-ups India scheme is	1	Knowledge and
	a. Trigger an entrepreneurial culture and inculcate	-	Remembering
	entrepreneurial values.		- terrioring
	b.Create awareness about the charms of being an		
	entrepreneur.		
	c. To carve strong eco system for nurturing innovation &		
	startups of country		
	d. Encourage more dynamic start up by motivating		
	educated youth as a viable career.		
11	Mohan, after completing his MBA from a reputed college	3	Understanding
' '	returned to India. He hired a cab (taxi) from the airport to		and
	his house at a fare of Rs.3000 as no cab was ready to go		remembering
	on meter. In midway he got an idea to start a kind of cab		remembering
	facility in which all the cabs of his business will run on		
	meter along with the total amount of fare will be known to		
	the passenger before boarding his company's cab. He		
	analyzed the idea with its operational viability, also was		
	able to arrange funds required to start the business as idea		
	seems to be profitable. Hence, Mohan decided to start a		
	company with a name of "Cab Convenience".		
	In above Para Mohan has performed the few steps of one		
	of the stage of formation of company.		
	, ,		
	Explain the next three steps to be performed by Mohan to		
12	complete this stage of formation.	2	Knowlodge
12	Life insurance corporation of India is the largest insurance	3	Knowledge,
	company in India. It is headquartered in Mumbai. It was		analyzing
	founded in the year 1956, where the parliament of India		
	passed the life insurance of India act that nationalized the		
	private insurance industry in India. Over 245 insurance		
	companies and provident societies were merged to create		
	the state owned life insurance corporation.		
1	(a) Life insurance corporation is classified as which form of		

		r	T
	public sector enterprise. (b) State any two features that highlights Life Insurance corporation of India in a particular form of public sector enterprise as identified in part (a).		
13	"Fundamental reason behind international business is that every countrycan't produce equally well or cheaply all that they need, hence international business is required". Explain any four rationale of the same.	4	Understanding and reasoning
14	Explain any four arguments for social responsibility OR Explain any four elements of business ethics.	4	Understanding
15	Mohit and Sumit are friends. They have to attend the birthday party of a common friend. Mohit goes to 'Poshak kids wear' exclusively for kids wear with his parents to get a new dress for party, whereas Sumit purchased his dress from 'Reliance Mart'. & his mother purchased grocery from the same store. (a) Identify the type of stores Mohit and Sumit visited. (b) Explain any one feature of each store identified in part (a).	4	Understanding
16	A, B, C and D are partners in a firm with unlimited liability. But after 1991, B and C decided that they didn't want to bear unlimited risk. With the consent of all the partners, they made amendments in partnership deed and changed their liability clause, in which now the members are responsible for the losses only to the extent of the capital invested by them. (a) Identify the types of partnership formed before and after 1991 (b) State any two differences between the types of partnership identified in part (a) (c) Also explain any three advantages of partnership form of business organization.	6	Understanding and analyzing
17	In the banking system in India dated back to 1750 B.C. there evidence of loans from Vedic period. From the writing of many foreign travelers during Mughal period we came to know about the use of various instruments in the then great commercial centres. In the Mughal period historians found evidence of loan which is known as dastawez of two types one was payable on demand and other was payable after a stipulated time. The most important class of credit instruments of exchange evolved India at that time. Their use was most widespread in the twelfth century and has continued till today. These instruments were famous in many then trade centres such as Mathura, Kaveripatta and Broach. (a) Identify the instrument s of exchange prominent in the great ancient Commercial centres of India. (b) Also state the commercial importance of the trade centres mentioned in the para.	6	Remembering , and understanding





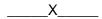


ACADEMIC SESSION 2024-25 WORKSHEET (SELF -ASSESSMENT)

Subject: Economics Assignment No.: 8

S. NO.	nt Date: 31 January 2025 QUESTIONS	MARKS
1	In which market MR may become zero or negative? (a) Monopoly (b) Monopolistic Competition (c) Both (a) and (b) (d) Perfect Competition	1
2	In which market AR = MR ? (a) Monopoly (b) Monopolistic Competition (c) Both (a) and (b) (d) Perfect Competition	1
3	In monopoly and monopolistic competition : (a) AR = MR (b) AR > MR (c) AR < MR (d) None of these	1
4	To which market, following figure belongs? Y AR (a) Perfect Competition (b) Monopoly (c) Monopolistic Competition (d) None of the above	1
5	With which condition, firm will get maximum profit? (a) Where MR = MC (b) Where MC cuts MR from below (c) Both (a) and (b) (d) None of the above	1
6	In perfect competition, which of the following remains constant? (a) AR (b) MR (c) Both AR and MR (d) None of the both	1

7	In perfect competition:	1
	(a) $AR = MR$	
	(b) $AR > MR$	
	(c) MR < MC	
	(d) $MR = MC = 0$	
8	When 5 units of a goods are sold, total revenue is Rs. 100. When 6 units are sold,	1
	marginal revenue is Rs. 8. At what price are 6 units sold?	
	(a) Rs. 28 per unit	
	(b) Rs. 20 per unit	
	(c) Rs. 18 per unit	
	(d) Rs. 12 per unit	
9	MR is shown as:	1
	(a) ΔTR/ΔQ	
	(b) TR/Q	
	(c) ΔAR/Q	
	(d) None of these	
10	In which market AR curve is parallel to X-axis?	1
	(a) Perfect Competition	
	(b) Monopoly	
	(c) Monopolistic Competition	
	(d) In all the above	
11	If price of a commodity falls from Rs. 60/ unit, its supply falls from 400 units to 300	3
	units. Find out elasticity of supply.	
12	Draw the supply curves showing: (i) Es=1 (ii) Es>1 (iii) Es<1	3
13	A firm supplies 10 units of a good at a price of Rs. 5 per unit, Pes is 1.25, what	4
	quantity will the firm supply at a price of Rs. 7 per unit.	
14	The price elasticity of supply of commodities X and Y is equal. The price of X falls	4
	from Rs. 10 to Rs.8 per unit and supply falls by 16 percent. The price of Y rises by	
	10%. Calculate the percentage increase in its supply.	
15	The ratio of elasticity of supply of commodities A and B is 1:1.5. 20% fall in price of	4
	A results in a 40% fall in its supply. Calculate the % increase in supply of B if its	
	price rises from Rs.10 per unit to Rs.11 per unit.	
16	Answer the following questions:	6
	(a) What is the effect of technological advancement on supply curve?	
	(b) How can a developing country prepare itself to achieve economic	
	progress?	
17	Explain the Law of supply with the help of a hypothetical schedule and diagram.	6







ACADEMIC SESSION 2024-25 WORKSHEET (SELF –ASSESSMENT)

Subject: History Assignment No.: 8

S. NO.	QUESTIONS	MARKS	NATURE
1		(10x1=10)	Information
	Part- A	,	
	Answer the following objective type questions:		
	(i) Renaissance is best known for its		
	(a) cultural developments.		
	(b) social developments.		
	(c) political developments.		
	(d) economic developments.		
	(ii) Anotomy, geometry, physica, or well as a strong conce of		
	(ii) Anatomy, geometry, physics, as well as a strong sense of		
	what was beautiful, gave a new quality to Italian art, which was to be called		
	(a) aesthetic realism		
	(b) epistemological realism		
	(c) philosophical realism		
	(d) realism		
	(iii) A guild was an association of		
	(a) monks		
	(b) farmers		
	(c) craft and industry		
	(d) lords		
	(iv) With which person, the first event of Sumerian trade is		
	associated?		
	(a) The ancient ruler of Uruk City, Enmerkar		
	(b) The ancient ruler of Lebanon City, Enmerkar		
	(c) The ancient ruler of Nile City, Enmerkar		
	(d) The ancient ruler of Aral City, Enmerkar		
	(v) Inanna was the Goddess of		
	(a) the Moon		
	(b) love and War		
	(c) wind		
	(d) fire		
	(a) iii o		
	(vi) Mesopotamian weapons were prominently made of		
	(a) bronze		
	(b) copper		
	(c) stone		
	(d) iron		
	(vii) Anatomy, geometry, physics, as well as a strong sense of		
	what was beautiful, gave a new quality to Italian art, which was		
	to be called		
	(a) aesthetic realism		
	(a) acomonic realism		

	(b) epistemological realism (c) philosophical realism (d) realism		
	 (viii) Monks who moved from one place to another, preaching to the people and living on charity. These monks were known as (a) Manor (b) Friars (c) Tithe (d) Serfs 		
	 (ix) Name the scholar who argued that history is not all about political history but also includes international relations and lives of great people. (a) James Cunningham (b) Alexander Cunningham (c) James Bloch (d) Marc Bloch 		
	(x) What were Amphorae?(a) A type of army(b) A type of container(c) A type of district administrator(d) None of the above		
2	Part- B Answer the following questions in short: What were the reasons for progress in the field of science in the Renaissance?	3	Understanding
3	Write in brief about Tiananmen Square Massacre.	3	Evaluation
4	What were the features of humanist thought?	3	Informative
5	Did Japan's policy of rapid industrialisation lead to wars with its neighbours and destruction of the environment?	3	Understanding
6	Part- C Long questions answers: Illustrate the construction of temple and gradual increasing of activities of temples in Mesopotamia. Or How did the Italian culture revive after the fall of Western Roman empire?	8	Understanding and Evaluation
7	Part-D (Sources Based Questions) Read the following source carefully and answer the questions that follow: The Warka Head: This woman's head was sculpted in white marble at Uruk before 3000 BCE. The eyes and eyebrows would probably have taken lapis lazuli (blue) and shell (white) and bitumen (black) inlays, respectively. There is a groove along the top of	(2+1+2=5)	Application and understanding
	the head, perhaps for an ornament. This is a world-famous piece of sculpture, admired for the delicate modelling of the woman's mouth, chin and cheeks. And it was modeled in a hard stone that would have been imported from a distance.		

	Questions: (i) Where was the woman's head sculpture discovered? What was it called? (ii) What were its unique characteristics? (iii) Why is it a world famous sculpture? Which qualities of this sculpture made him so famous?		
8	PART-E (Map Question) On the Political map of Italy, mark and locate the following States: > Venice, > Padua, > Genoa, > Mantua > Florence.	(5)	Identification





ACADEMIC SESSION 2024-25 WORKSHEET (SELF -ASSESSMENT)

Subject: Political Science Assignment No. : 8

S. NO.	QUESTIONS	MARKS	NATURE
1	Objective Type Questions:	(10x1=10)	Information
	(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		
	(c) Right against exploitation		
	(d) Right to Life		
	(v) W/h a cate as a limb between the Dublic and		
	(v) Who acts as a link between the Public and Government?		
	(a) Parliament		
	(b) Religious leaders		
	(c) Judiciary		
	(d) Government officials		
	(vi) The State Reorganisation Commission recommended		
	the creation of		
	(a) Regional states.		
	(b) Religious states.		
	(c) Ethnic states.		
	(d) Linguistic states.		
	(vii) Which is not legitimate source of restrains for		

2	freedom? (a) State (b) Religion (c) Custom (d) Physical force. (viii) The inclusion of secularism in the Indian constitution was not aimed (a) To offer religious freedom (b) St gaining minority votes (c) To unify a heterogeneous nation (d) To set the nation on the path to progress (ix) Which one of the following articles declares India a 'Union of States'? (a) Articles 1 (b) Articles 10 (c) Articles 2. (x) Appointment of the Governor is dealt under the article (a) Article 167 (b) Article 124 (c) Article 162 (d) Article 155 Write a short note on the Writ of Habeas Corpus.	2	НОТ
3	Mention four ideals to be embodied in the preamble of constitution.	4	Remembrance
4	How the hindrances in the way of good citizenship can be removed?	4	Critical and Analytical thinking
5	Mention five hindrances in the way of Nationalism.	4	Evaluation
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+2+2=5)	Analytical
7	Study the cartoon carefully and answer the questions that follow:	(2+3=5)	Analytical

	During discussion on the national language in the Constituent Assembly. Nehru had to appeal to the Hindi-speaking provinces to show greater tolerance towards others. Don't spare me Shankar, p.24 Questions: (a) Identify the person making an appeal. (b) What appeal is being made by him? (c) What message does the cartoon convey?		
8	Legislative powers have been distributed between the central and state government. Justify.	6	Evaluation and HOT
	Or There is a view that absolute economic equality is neither possible nor desirable. It is argued that the most a society can do is to try and reduce the gaps between the richest and poorest members of society. Do you agree?		





ACADEMIC SESSION 2024-25 WORKSHEET (SELF –ASSESSMENT)

Subject: Psychology Assignment No. : 8

S. NO.	Questions	MARKS	NATURE
1	Which type of learning theory emphasizes the role of reinforcement and punishment?	1	Information
	a) Cognitive theory		
	b) Behaviorism		
	c) Gestalt theory		
	d) Humanistic theory		
2	Which of the following is true regarding the "Bystander Effect"?	1	Information
_	Transfer of the femous ling to the cognition of the Dystaliae Linear F	•	in on idea.
	a) People are more likely to help when there are many other		
	people present.		
	b) People are less likely to help when they are alone.		
	c) The bystander effect is strongest in rural areas.		
	d) The bystander effect does not occur in emergencies.		
3	In the context of motivation, which theory suggests that we are	1	Knowledge
	motivated to reduce internal tension caused by unmet needs?		
	a) Drive Theory		
	b) Expectancy Theory		
	c) Maslow's Hierarchy of Needs		
	d) Self-Determination Theory		
4	In which stage of Erikson's psychosocial development does the challenge of 'Intimacy vs. Isolation' occur?	1	Knowledge
	the challenge of intimacy vs. Isolation occur?		
	a) Childhood		
	b) Adolescence		
	c) Young Adulthood d) Middle Adulthood		
5	According to the Indian approach, personality is a	1	Information
	combination of Gunas.		
	(a) 2		
	(b) 3		

	(C) 4		
	(d) None		
6	The notion of is based on Bandura's social learning theory.	1	Understanding
	(a) Self-esteem (b) Self-efficacy		
	(c) Self-regulation (d) self-cognition		
7	seeks to satisfy an individual's instinctual	1	Understanding
	needs in accordance with reality.		
	(a) Id		
	(b) Ego		
	(c) Superego		
	(d) Libido		
8.	For most behaviorists, the structural unit of personality is the	1	Information
	(a) Response		
	(b) Stimuli		
	(C) Archetypes		
	(D) Emotion		
9	In a person defends against anxiety by adopting behaviours opposite to her/his true feelings.	1	Knowledge
	(a) Reaction formation (b) Rationalization		
	(C) Repression		
10.	(d) Regression Archetypes can be found in	1	Information
	(a) Conscious		
	(b) Preconscious		
	(C) Myths, dreams, arts and positive thinking		
	(D) Gender		
11	Imagine you are a psychologist working with adolescents. How would you apply Erikson's theory of psychosocial development to address identity crisis in teenagers?	1	Understanding

12	You are an educator in a school. How would you use principles of operant conditioning to encourage students to complete their assignments on time?	1	Understanding
13	Describe the ways in which mental health can affect an individual's academic performance. Suggest some interventions to help students cope with mental health issues.	1	Information
14	Explain the concept of "Self-concept" and its impact on human behavior.	2	Information
15	Discuss the stages of Piaget's theory of Cognitive Development	2	Understanding
16	What is the significance of the "Nature vs. Nurture" debate in psychology? Give examples.	2	understanding
17	Describe the three main types of memory according to the Atkinson-Shiffrin model.	2	Information
18	What is the difference between 'Intrinsic Motivation' and 'Extrinsic Motivation'? Provide examples of each.	3	Critical thinking
19	Discuss the impact of heredity and environment on human behavior. How do both nature and nurture contribute to individual differences? Describe the theories of motivation, focusing on the 'Drive Theory', 'Incentive Theory', and 'Self-Determination Theory'.	3	Understanding
20	Describe the different factors that contribute to 'Aggression' in human behavior. How can aggression be reduced or controlled?	3	Critical thinking
21	What are the different types of memory (e.g., sensory, short-term, and long-term)? Describe each type with examples.	4	Information
22	Explain Erikson's psychosocial stages of development. Discuss any two stages in detail, emphasizing the conflict at each stage	4	Understanding
23	Explain the importance of therapeutic relationship in psychology	4	Critical thinking
24	Describe the process of perception. How do factors like attention, motivation, and past experiences affect our perception of reality?	4	UNDERSTANDING
25	Explain how projective techniques assess personality. Which projective test of personality are widely used by Psychologist?	6	Critical thinking
26	Explain the how intelligence is the result of heredity and envirment	6	Critical thinking
27	You are an educator in a school. How would you use principles of operant conditioning to encourage students to complete their assignments on time?	2	Critical thinking
28	Case Study: Riya, a 17-year-old girl, often feels anxious before exams. She experiences physical symptoms like		

	sweating and increased heart rate. Despite this, she is very capable and has always performed well academically		
29	Identify the type of anxiety Riya might be experiencing.?	2	Critical thinking
30	Identify the type of anxiety Riya might be experiencing.?	2	Critical thinking

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

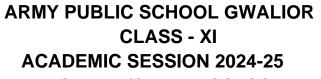


Subject: NCC Assignment No.: 8

In which city the national institute of Disaster Management is situated? a) Kolkata b) New Delhi c) Hyderabad d) Manipur	S. NO.	QUESTIONS	MARKS	NATURE
a) Kolkata b) New Delhi c) Hyderabad d) Manipur 2 Which wave of an earthquake is produced by a rolling effect along the earth's surface? a) L wave b) P wave c) S wave d) None of the above 3 How many steps are there in the disaster recovery process? a) 7 b) 4 c) 8 d) 5 4 Select the correct full form of ISDR? a) International Sustainable Development Report b) International Strategy for Disaster Reduction c) International Significant Disaster Reduction c) International Significant Disaster Resources d) Intergovernmental Strategy for Developing Recreation 5 Who released the first Disaster Management Plan of India? a) H. D. Deve Gowda b) Atal Bihari Vajpayee c) Manmohan Singh	1	,	1	Information
b) New Delhi c) Hyderabad d) Manipur Which wave of an earthquake is produced by a rolling effect along the earth's surface? a) L wave b) P wave c) S wave d) None of the above How many steps are there in the disaster recovery process? a) 7 b) 4 c) 8 d) 5 Select the correct full form of ISDR? a) International Sustainable Development Report b) International Sustainable Development Report b) International Significant Disaster Reduction c) International Significant Disaster Resources d) Intergovernmental Strategy for Developing Recreation Who released the first Disaster Management Plan of India? 1 Information Information Information Information		is situated?		
b) New Delhi c) Hyderabad d) Manipur 2 Which wave of an earthquake is produced by a rolling effect along the earth's surface? a) L wave b) P wave c) S wave d) None of the above 3 How many steps are there in the disaster recovery process? a) 7 b) 4 c) 8 d) 5 4 Select the correct full form of ISDR? a) International Sustainable Development Report b) International Strategy for Disaster Reduction c) International Significant Disaster Resources d) Intergovernmental Strategy for Developing Recreation 5 Who released the first Disaster Management Plan of India? 1 Information a) H. D. Deve Gowda b) Atal Bihari Vajpayee c) Manmohan Singh		a) Kolkata		
c) Hyderabad d) Manipur Which wave of an earthquake is produced by a rolling effect along the earth's surface? a) L wave b) P wave c) S wave d) None of the above How many steps are there in the disaster recovery process? a) 7 b) 4 c) 8 d) 5 4 Select the correct full form of ISDR? a) International Sustainable Development Report b) International Strategy for Disaster Reduction c) International Significant Disaster Resources d) Intergovernmental Strategy for Developing Recreation 5 Who released the first Disaster Management Plan of India? 1 Information a) H. D. Deve Gowda b) Atal Bihari Vajpayee c) Manmohan Singh		•		
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b) P wave c) S wave d) None of the above 1 Information 3 How many steps are there in the disaster recovery process? a) 7 b) 4 c) 8 d) 5 4 Select the correct full form of ISDR? a) International Sustainable Development Report b) International Strategy for Disaster Reduction c) International Significant Disaster Resources d) Intergovernmental Strategy for Developing Recreation 5 Who released the first Disaster Management Plan of India? a) H. D. Deve Gowda b) Atal Bihari Vajpayee c) Manmohan Singh				3
c) S wave d) None of the above How many steps are there in the disaster recovery process? a) 7 b) 4 c) 8 d) 5 Select the correct full form of ISDR? a) International Sustainable Development Report b) International Strategy for Disaster Reduction c) International Significant Disaster Resources d) Intergovernmental Strategy for Developing Recreation Who released the first Disaster Management Plan of India? 1 Information a) H. D. Deve Gowda b) Atal Bihari Vajpayee c) Manmohan Singh		a) L wave		
d) None of the above How many steps are there in the disaster recovery process? a) 7 b) 4 c) 8 d) 5 Select the correct full form of ISDR? a) International Sustainable Development Report b) International Strategy for Disaster Reduction c) International Significant Disaster Resources d) Intergovernmental Strategy for Developing Recreation Who released the first Disaster Management Plan of India? 1 Information A) H. D. Deve Gowda b) Atal Bihari Vajpayee c) Manmohan Singh		b) P wave		
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b) 4 c) 8 d) 5 4 Select the correct full form of ISDR? a) International Sustainable Development Report b) International Strategy for Disaster Reduction c) International Significant Disaster Resources d) Intergovernmental Strategy for Developing Recreation 5 Who released the first Disaster Management Plan of India? a) H. D. Deve Gowda b) Atal Bihari Vajpayee c) Manmohan Singh		process?		
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c) 8 d) 5 4 Select the correct full form of ISDR? a) International Sustainable Development Report b) International Strategy for Disaster Reduction c) International Significant Disaster Resources d) Intergovernmental Strategy for Developing Recreation 5 Who released the first Disaster Management Plan of India? 1 Information a) H. D. Deve Gowda b) Atal Bihari Vajpayee c) Manmohan Singh		,		
4 Select the correct full form of ISDR? a) International Sustainable Development Report b) International Strategy for Disaster Reduction c) International Significant Disaster Resources d) Intergovernmental Strategy for Developing Recreation 5 Who released the first Disaster Management Plan of India? 1 Information a) H. D. Deve Gowda b) Atal Bihari Vajpayee c) Manmohan Singh		,		
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a) International Sustainable Development Report b) International Strategy for Disaster Reduction c) International Significant Disaster Resources d) Intergovernmental Strategy for Developing Recreation 5 Who released the first Disaster Management Plan of India? 1 Information a) H. D. Deve Gowda b) Atal Bihari Vajpayee c) Manmohan Singh	4	Select the correct full form of ISDR?	1	Knowledge
b) International Strategy for Disaster Reduction c) International Significant Disaster Resources d) Intergovernmental Strategy for Developing Recreation 5 Who released the first Disaster Management Plan of India? 1 Information a) H. D. Deve Gowda b) Atal Bihari Vajpayee c) Manmohan Singh				Ü
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d) Intergovernmental Strategy for Developing Recreation 5 Who released the first Disaster Management Plan of India? 1 Information a) H. D. Deve Gowda b) Atal Bihari Vajpayee c) Manmohan Singh				
Recreation 5 Who released the first Disaster Management Plan of India? 1 Information a) H. D. Deve Gowda b) Atal Bihari Vajpayee c) Manmohan Singh		· ·		
a) H. D. Deve Gowda b) Atal Bihari Vajpayee c) Manmohan Singh				
a) H. D. Deve Gowda b) Atal Bihari Vajpayee c) Manmohan Singh	5	Who released the first Disaster Management Plan of India?	1	Information
b) Atal Bihari Vajpayee c) Manmohan Singh	-			
c) Manmohan Singh		,		
		· · · · · · · · · · · · · · · · · · ·		
d) Narendra Modi		d) Narendra Modi		
6 Communication helps officials to the employees. 1 Knowledge	6	Communication helps officials to the employees.	1	Knowledge
a) Eliminate		a) Eliminate		
b) Motivate		•		

	a) Throaton		
	c) Threaten		
	d) Apprise		
7	The general categories of communications are-	1	Critical Thinking
	a) Speech, writing		
	b) Printing		
	c) Electronic communication		
	d) All of the above		
8	Common kinds of narrative skills are -	1	Critical Thinking
	a) How to do comothing		
	a) How to do something		
	b) How something worksc) Both a & b		
	,		
	d) Arrange the information properly		
9	The most crucial part of the process is thinking of converting to what one hears.	1	Critical Thinking
	converting to what one nears.		
	a) reading; understanding		
	b) speaking; meaning		
	c) hearing; interpreting		
	d) listening; meaning		
10	International day of Natural Disaster Reduction is	1	Information
	celebrated on?		
	a) June 15		
	b) March 5		
	c) October 13		
	d) September 13		
	d) September 13		
11	What is the full form of SWOT?	2	Knowledge
12	What do you understand by communication?	2	Critical Thinking
-		_	
13	Explain any two dimensions of a person's personality.	2	Analytical Thinking
14	Write three differences between landslide and	4	Analyzing
	earthquake.		
15	What are the responsibilities of national executive committee (NEC)?	4	Information
	,		
16	Write about any five major effects of natural calamities.	4	Critical Thinking
17	Explain the responsibilities of NDMA? Write five points. 6	6	Information
18	What are the guidelines for effective listening?	6	Critical Thinking







WORKSHEET (SELF –ASSESSMENT)

Subject: Physical Education Assignment No. : 8

Allotment Date: 31 January 2025

S. No.	QUESTIONS	MARKS	NATURE
Part-	Answer the following questions:	4X2=8	
Α			
1.	What is the primary objective of planning in sports?	2	Understanding
	a) To reduce competition		
	b) To achieve desired goals		
	c) To eliminate stress		
	d) To avoid teamwork		
2.	Which of the following is a micronutrient?	2	Understanding
	a) Protein		
	b) Carbohydrate		
	c) Iron		
0	d) Fat		IZ
3.	What is the primary cause of osteoporosis in	2	Knowledge
	women?		
	a) High protein diet		
	b) Lack of physical activity		
	c) Hormonal changes after menopause		
	d) Vitamin C deficiency		
4.	What does 'seeding' in tournaments refer to?	2	Knowledge
	a) Random selection of teams		
	b) Giving higher rank to stronger teams		
	c) Eliminating weaker teams		
D (d) Selecting venue	4)/0 40	
Part-	Answer the following questions in 60 to 90 words:	4X3=12	
B	Explain any two objectives of planning in sports.	3	Understanding
2.	Define Body Mass Index (BMI) and its significance.	3	Application
3.	What is a balanced diet?	3	Understanding
4.	Define micronutrients with two examples.	3	Understanding
Part-	Answer the following questions in 150 to 180 words	4X5=20	onderstanding
C	Table to the following queensile in 100 to 100 moras	17.0-20	
1.	Explain the method of calculating the total number of matches,	5	Understanding
	rounds, and byes in a knockout tournament.		
2.	Explain the importance of proper hydration in sports. Discuss	5	Understanding
	the signs and symptoms of dehydration.		
3.	Explain the physiological differences between males and	5	Knowledge
	females in sports performance.		
4.	What is endurance? Discuss the methods of developing	5	Analytical
	endurance with suitable examples.		



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



Subject: Computer Science Assignment No. : 8

Allotment Date: 31 January 2025

M.M: 40

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.	Q No. Questions			
	Section-A (11 Marks)			
1	What does "digital footprint" refer to?	1		
	a) Physical marks left by digital devices			
	b) Collection of data generated online by an individual			
	c) Footprint images stored on a device			
	d) None of the above			
2	Which of the following is an example of an active digital footprint?	1		
	a) Cookies installed without user consent			
	b) Turning on geolocation			
	c) Sharing information on social media			
	d) Receiving spam emails			
3	Which of these is a recommended net etiquette?	1		
	a) Spamming other users			
	b) Respecting others' privacy			
	c) Sharing sensitive information recklessly			
	d) Using unauthorized websites			
4	What is the purpose of data encryption?	1		
	a) To increase internet speed			
	b) To secure digital data from unauthorized access			
	c) To delete old data automatically			
	d) To compress files for storage			
5	What do Intellectual Property Rights (IPR) protect?	1		
	a) Physical property			
	b) Internet bandwidth			
	c) Creations of the mind			
	d) None of the above			

6	Plagiarism is best described as:	1
	a) Using others' work without credit	
	b) Protecting intellectual property	
	c) Modifying personal data	
	d) Installing unauthorized software	
7	Phishing attempts are primarily aimed at:	1
	a) Sending advertisements	
	b) Obtaining sensitive information illegally	
	c) Improving system performance	
	d) Sharing secure files	
8	A Creative Commons license:	1
	a) Restricts the sharing of all creative works	
	b) Enables free distribution of copyrighted works	
	c) Prevents the use of software	
9	d) Is only applicable to digital books	1
9	Which of the following is an environmental hazard of e-waste? a) Increased internet speed	1
	b) Acidification of soil	
	c) Improved recycling methods	
	d) None of the above	
10	The Indian IT Act primarily deals with:	1
10	a) Environmental laws	•
	b) Cyber crime and e-commerce regulations	
	c) Educational policies	
	d) Manufacturing of IT products	
11	A feature of Open Source Software is:	1
	a) Source code is not accessible	
	b) Only developers can use it	
	c) Source code is available for modification	
	d) It is always paid software	
Q No.	Questions	Marks
	Section-B (8 Marks)	
12	Differentiate between active and passive digital footprints.	2
13	List two ways to prevent hacking.	2
14	Explain the three components of RRR in e-waste management.	2
15	What is a trademark? How is it different from copyright?	2
Q No.	Questions	Marks
Q No.	Questions Section-C (12 Marks)	Marks
	Section-C (12 Marks)	
16	Section-C (12 Marks) Discuss three measures to protect personal data online.	3
16 17	Section-C (12 Marks) Discuss three measures to protect personal data online. Describe the impact of plagiarism and how it can harm creators.	3 3
16 17 18	Section-C (12 Marks) Discuss three measures to protect personal data online. Describe the impact of plagiarism and how it can harm creators. Explain the difference between ethical hacking and non-ethical hacking.	3 3 3
16 17 18 19	Section-C (12 Marks) Discuss three measures to protect personal data online. Describe the impact of plagiarism and how it can harm creators.	3 3 3 3
16 17 18	Section-C (12 Marks) Discuss three measures to protect personal data online. Describe the impact of plagiarism and how it can harm creators. Explain the difference between ethical hacking and non-ethical hacking. Highlight three societal impacts of e-waste pollution. Questions	3 3 3
16 17 18 19 S No.	Section-C (12 Marks) Discuss three measures to protect personal data online. Describe the impact of plagiarism and how it can harm creators. Explain the difference between ethical hacking and non-ethical hacking. Highlight three societal impacts of e-waste pollution. Questions Section-D (4 Marks)	3 3 3 3 Marks
16 17 18 19	Section-C (12 Marks) Discuss three measures to protect personal data online. Describe the impact of plagiarism and how it can harm creators. Explain the difference between ethical hacking and non-ethical hacking. Highlight three societal impacts of e-waste pollution. Questions	3 3 3 3
16 17 18 19 S No.	Section-C (12 Marks) Discuss three measures to protect personal data online. Describe the impact of plagiarism and how it can harm creators. Explain the difference between ethical hacking and non-ethical hacking. Highlight three societal impacts of e-waste pollution. Questions Section-D (4 Marks) Describe the various types of intellectual property rights with suitable	3 3 3 3 Marks
16 17 18 19 S No.	Section-C (12 Marks) Discuss three measures to protect personal data online. Describe the impact of plagiarism and how it can harm creators. Explain the difference between ethical hacking and non-ethical hacking. Highlight three societal impacts of e-waste pollution. Questions Section-D (4 Marks) Describe the various types of intellectual property rights with suitable examples. Questions	3 3 3 3 Marks
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ARMY PUBLIC SCHOOL GWALIOR CLASS - XI ACADEMIC SESSION 2024-25



WORKSHEET (SELF –ASSESSMENT)

Subject: Painting Assignment No. : 8

Allotment Date: 31 January 2025

S. NO.	QUESTIONS	MARKS	
1.	In which A.D. Meenakshi Temple, Rameshwaram Temple was made?	1	
	(a) 1400 A.D.		
	(b) 1500 A.D.		
	(c) 1600 A.D.		
	(d) 1700 A.D.		
2.	On the basis of how many broad orders Indian Temples can be classified?	1	
	(a) One		
	(b) Two		
	(c) Three		
	(d) Four		
3.	Iconography means-	1	
	(a) Symbolic representation attached to an image Symbolic		
	(b) representation attached to an line Symbolic		
	(c) representation attached to God		
	(d) Symbolic representation attatched to social context		
4.	Vesara style is a/ an-	1	
	(a) Dependent Style		
	(b) Self Style		
	(c) Independent Style		
	(d) Both (a) and (b)		
5.	In which time period 'Descent of Ganga' sculpture was made?	1	
	(a) Circa 6th Century A.D.		
	(b) Circa 7th Century A.D.		
	(c) Circa 8th Century A.D.		
	(d) Circa 9th Century A.D.		
6.	Where is 'Descent of Ganga' located?	1	
	(a) Tamil Nadu		
	(b) Maharashtra		
	(c) Uttar Pradesh		
	(d) Madhya Pradesh		
7.	Who made 'Descent of Ganga'?	1	
	(a) Cholas		
	(b) Mouryas		
	(c) Pallavas		
	(d) Both (a) and (b)		
8.	'Ravana Shaking Mount Kailash' was made by?	1	
0.	(a) Chollas	_	
	(b) Pallavas		
	(c) Rajputanas		
	(d) Rashtrakutas		
9.	In Ravana shaking mount kailash sculpture what was done by Ravana?	1	
٦.	(a) Lifting of Mount Everest	1	

	(b) Lifting of Rock	
	(c) Lifting of Mt. Kailash the abod of Lord Shiva	
	(d) Lifting of Temple of Lord Shiva	
10.	Where is the location of 'Ravana Shaking Mount Kailash' sculpture?	1
	(a) Maharashtra	
	(b) Madhya Pradesh	
	(c) West Bengal	
	(d) Andhra Pradesh	
11.	The newest term in use nowadays for art and craft is	1
	(a) Fine arts	
	(b) Performing arts	
	(c) Visual art	
42	(d) Aesthetics	4
12.	The space that lies between the work of art and the beholder is called	1
	(a) Aesthetic distance	
	(b) Safe distance	
	(c) Positive space	
13.	(d) Negative space	1
15.	The term used to define the illusion of distance, depth and third dimension	1
	on a flat plane in drawing and painting is (a) Balance	
	(b) Dominance	
	` '	
	(c) Rhythm (d) Perspective	
14.	Who can be called as an Art connoisseur	1
14.	(a) A person who create a work art	_
	(b) A person who pay sponsor for art	
	(c) A person who can recognize and differentiate a style/a moment and a	
	period	
	(d) A person who studies art	
15.	Hatching, Stippling, Scumbling are the term used for	1
	(a) Color application	_
	(b) Light and Shade	
	(c) Brush strokes	
	(d) Space	
16.	Which of the following paintings from prehistoric era hint of X-ray imaginary?	1
	(a) Roaring Animal	
	(b) Wizard's Dance	
	(c) Wild Bison	
	(d) Hunting Scene	
17.	Choose the correct order of prehistoric periods?	1
	(a) Upper Paleolithic, Mesolithic, Chalcolithic or Copper age, Early	
	Historic, Medieval	
	(b) Chalcolithic or Copper age, Medieval, Upper Paleolithic, Mesolithic,	
	Early Historic	
	(c) Early Historic, Medieval Upper Paleolithic, Mesolithic Chalcolithic or	
	Copper age	
	(d) Mesolithic, Chalcolithic or Copper age, Upper Palcolithic, Early	
	Historic, Medicval	
18.	Which of the following is the medium used for making the bull seal?	1
	(a) Lime stone	
	(b) Terracotta	
	(c) Bronze	

	(d) Charlie (chita di cartana)	
10	(d) Steatite {white river stone}	4
19.	Which of the following is the location of the figure of the dancing girl?	1
	(a) Mohanjodaro	
	(b) Lothal	
	(c) Kalibangan	
20	(d) Harrappa	1
20.	Which of the following is the sculpture of Indus valley with an elaborate head	1
	gear?	
	(a) Dancing girl	
	(b) High priest	
	(c) Male torso	
21	(d) Mother Godess	1
21.	Lost was process is an important technique for which of the following?	1
	(a) Painting (b) Motal casting	
	(b) Metal casting	
	(c) Graphics	
22.	(d) Pottery The tram Greec roman Buddhist art is used for which of the following	1
۷۷.	The tram Greco-roman-Buddhist art is used for which of the following periods:	1
	1 '	
	(a) Sunga (b) Maurya	
	(c) Kushan-Gandhara	
	(d) Gupta	
23.	The first representation of the Buddha in human form is attributed to which	1
23.	school in art history	•
	(a) Gandhara and Mathura	
	(b) Gupta art	
	(c) Mauryan dynasty	
	(d) Sunga period	
24.	For which of the following reasons is the didarganj yakshi called as the "	1
	Indian monalisa"	_
	(a) The enigmatic half smile on her lips	
	(b) Mirror like polish	
	(c) Elaborate jewellery	
	(d) Elegantly draped clothes	
25.	In which cave is the painting of padampani bodhisatva found?	1
	(a) Cave no.1	
	(b) Cave no.10	
	(c) Cave no.17	
	(d) Cave no.26	
26.	Which of the following is not included in the subject matter of Ajanta	1
	painting?	
	(a) Jataka tales	
	(b) Natural scenes	
	(c) Bodhisattvas	
	(d) Trimurti	
27.	Under which Indian dynasty was "the descent of ganges" made	1
	(a) Chandelas	
	(b) Pallavas	
	(c) Cholas	
	(d) Rashtrakutas	
28.	What is the location of the sculpture of "ravana shaking mount kailash"?	1
	(a) Kailashnath temple (cave no.16) at Ellora	

	(b) Elephant near bombay,Maharashtra							
	(c) Konark in orrisa							
	(d) Vimala vasahi temple							
29.	What do the four hand of shiva natraj symbolize?	1						
	(a) Four vices							
	(b) Four companions							
	(c) Four cardinal directions							
	(d) None of these							
30.	The term 'cire perdue' is used for which of the following	1						
	(A) Shive's angular posture							
	(B) Bronze casting							
	(C) Terracotta technique							
	(D) None of these							



ARMY PUBLIC SCHOOL GWALIOR CLASS - XI ACADEMIC SESSION 2024-25



WORKSHEET (SELF –ASSESSMENT)

Subject: Health and Physical Education Assignment No. : 8

Allotment Date: 31 January 2025

S.N	QUESTION	IS	NATURE	MARKS
1	MCQ		Understanding)	4×1=4
	A) Which a	athlete holds the world record in the 100m dash?		
	ii) Carl iii) Jess	in Bolt Lewis e Owens ord Christie		
	B) Which of i) 100m dash	the following events is a part of the decathlon?	Informatory	
	ii) Long jump			
	iii)Shot put			
	iv) All of the	above4 lanes		
	C) During sp	rinting races, what device do you use to start from?	Analytical	
	i)	Track		
	ii)	Spring		
	iii)	Starting Block		
	iv)	Landing Pad		
	i) 6kg ii) 7.26kg iii) 10kg iv) 12kg	the weight of the shot put used in men's track and field?	Informaton	

2.	B) Fill In ti	he Blanks: -	Informatory	3×1=3
	i. The spo distance ru	rt of track and field includes events such as sprints, uns, hurdles, and		
		event involves athletes competing in a series of over two days.	Informatory	
	iii. In Games tal	year did the first modern Olympic xe place.	Understanding	
3.	True/False		Understanding	3×1=3
	i.	United Kingdom hosted the 2012 Summer Olympics.		
		True		
		False		
	ii.	One of the events in the Olympic Games in ancient Greece was discuss.	Understanding	
		True		
		False		
	iii.	The IAAF World Championships in Athletics have been held since 1983.		
		True		
		False		



ARMY PUBLIC SCHOOL GWALIOR CLASS IX







Subject: Information Technology

Allotment Date 31 Jan 2025

CHAPTER: - Part B

S.NO.	QUESTIONS	MARKS	NATURE
1	i. BIOS stands for	1m x	Information
	a) Basic Input Output system	10=10	
	b) Binary Input output system		
	c) Basic Input Off system		
	d) all the above		
	ii. Which of the following is not the characteristic of ROM:		
	a) It is generally used in startup operations of computer.		
	b) It is a non-volatile		
	c) Read Only Memory		
	d) It is generally placed between CPU and Primary memory and acts as a		
	buffer.		
	iii. The software designed to perform a specific task:		
	a) Synchronous Software		
	b) Package Software		
	c) Application Software		
	d) System Software		
	iv. A device used to connect dissimilar networks is called		
	a) hub		
	b) switch		
	c) bridge		
	d) gateway		
	v. NIC stands for		
	a) new internet card		
	b) network internet card		
	c) net interact card		
	d) network interface card		
	(vi) In the table teacher, Riya doesn't want repeated values in column marks. Rewrite the correct command.		
	SELECT MARKS FROM TEACHER;		
	(vii)loop run at least once.		

	(vii) What is a byte code?							
	(viii) The size of double datatype in java is ofbit.							
	(xi) Which component is used to compile, debug and execute java program?							
	(a). JVM (b) JDK (c). IDE (d). JRE							
	(x)is a set of attributes in a relation, for which no two tuples in a relation state have the same combination of							
	values.) Superkey		b) C	andida	te Key		
) Primary Ke	ey .	,	andida	•		
2	(i) What	will be the o	utput of the Ja	ava code giver	below	?	2m X 4 = 8	Understanding and Problem
		nt a = 2; nt b = 3;						Solving
		- = a;	winatha (la) .					
		System.out.p is the need						
	(iii) How	can you writ	e multiline co	mments in java	a progra	am?		
	(iv) Wha	t is the differ	ence Update	and Alter Tabl	e comn	nand.		
3	(i) What Constrai		rence betwee	n Primary Key	/ and F	Foreign Key	2m X 5 = 10	Critical Thinking
			al Operators u	ısed in Java.				
			I data model? ent topologies	s used for netw	orking.			
4	 			used in SQL.			4V2 42	LIOT
4	• /	•	itive data typ election state	e of Java. ements of Jav	va. with	n svstex	4mX3= 12	НОТ
	and exa					,		
				create a table	Travel	Agency		
	whose d	AgentCode	given below :	Primary	Kev			
		AgentName	Varchar(20)	Not Null	,			
		Location	Varchar(25)					
		Package	Varchar(30)					
	Charges Decimal							
	(b) Write the command to add a new row to a table TravelAgency with the following data : ("A005","Raman","Grover Travel","Domestic",8000)							
	(c) Write a query to remove the column Package from the table					•		
	TravelAgency.							