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

Subject: English   **Assignment No. : 4**
Allotment Date: 12 September 2024

S. NO.	QUESTIONS	MARKS	NATURE
1	You are Reena/ Ravi looking for a Interior Designer and Vastu Expert for you City Head Office located at 5 Mall Road, Kanpur. Draft an advertisement for the same in not more than 50 words.	3	Mass Communication
2	You are a member of NGO serving for stray dogs and animals. Draft a poster with proper slogan appealing the people to help you in great cause by having kindness for them . (Word Limit -50 words)	3	Mass Communication
3	The following excerpt is taken from 'The Times' on the ill-treatment of animals and steps to prevent it. "It is distressing to see the attitude of people towards animals and find that cases of cruelty towards animals is increasing." The Supreme Court has allowed Maharashtra to hold bullock cart races in the state till the pendency of the matter before the constitutional Bench of the apex court. It is a 400-year-old tradition. **What's the issue?** • Bullock cart races were banned in Maharashtra after the Supreme Court declared that the race as violative of the provisions of the central act in 2014. • After the Tamil Nadu government enacted a law to regulate jallikattu (taming of the bull), there was a demand to revive bullock races in Maharashtra. • In April 2017, the Maharashtra assembly had passed a legislation for resumption of bullock cart races across the state. • In August 2017, the Bombay High Court passed an interim order restraining the Maharashtra government from giving permission for bullock cart races anywhere in the state. • The state then approached the Supreme Court. **Demands by Maharashtra:** The Maharashtra government, on Wednesday, had told the SC that the ban on bullock cart races in the state should be lifted as the same is being conducted in the states like Tamil Nadu and Karnataka.	6	Analytical Skill

	Answer the following questions-			

Answer the following questions-

i.Why were the bullock cart races banned in Maharashtra in 2014 ?

ii.When did Maharashtra raise a demand for the resumption of bullock race ?

iii.Why did Maharashtra state approach Supreme Court ?

iv. What reason was given by Maharashtra for lifting the ban from bullock cart race ?

v.What is " jalikattu' ?

vi. How much old tradition is bullock cart racing in Maharashtra ?

4	Choose the correct option to complete the sentences in correct tense -	3	Communication Skill

1. I _____ working all afternoon and have just finished the assignment.

A have been

B had been

C shall be

D am

2. Rohan _____ the movie before he read the review.

A watches

B have watched

C had watched

D was watching

3. He _____ in the States but he still does not have a command over the English language.

A have been living

B has been living

C have lived

D living

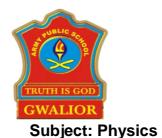| 5	Underline the Principal Clause and subordinate clause and state the type of subordinate clause. 1.I visited the place where my mother works. 2. My teacher told me that I was late. 3. This is the pen which my uncle gave on my birthday.	3	Communication
6	Write down a speech on the topic " How health is affected by lifestyle"? Busy life style, sitting jobs, online meetings, games , economic pressure , body ache, cervical spondylitis, digestive problems **Or** Write down a debate in favour or against the motion " Can Artificial Intelligence Replace Human Intelligence ?"	5	Interdisciplinary

7	**Read the extract and answer the questions given below.**
	When did my childhood go?
	Was it the day I ceased to be eleven,
	Was it the time I realised that Hell and Heaven.
	Could not be found in Geography.
	 And therefore could not be,
	Was that the day!
	    i. What for the poet nostalgic about ?
	    ii. What is the age when poet thought that he lost his childhood?
	    iii. Quote all the poetic devices used in the above lines.
	    iv. Why hell and heaven were not found in geography ?
		4	Analytical Skills

8	What role did science play in collecting information about King Tut's mummy , life and death under mysterious circumstances ? **Or** What were the problems that were faced by Howard Carter related to Tut's mummy ? How was he able to resolve them ?	5	Analytical Skills
9	Answer the following questions in 30-40 words: a. Why did Aram find it difficult to believe that Mourad had stolen the horse ? b. How did the author's grandmother behave just before she died ? c. What is the message conveyed by the poem " The Voice of Rain " ? d. What are the feelings of Markus Natten towards childhood?	8	Evaluation

Subject: Hindi   **Assignment No. : 4**
Allotment Date: 12 September 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	5	Understanding

	पत्र तैयार कीजिए|		
	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 फ़र्क 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. | 5 | HOT |

	शारीरिक श्रम को महत्त्व देने और हर काम को समान समझने के पीछे गांधी जी की दूरदर्शिता क्या थी?		
4	1. विशेषीकृत पत्रकारिता से आप क्या समझते हैं ? 2. हिंदी पत्रकारिता दिवस कब और किस उपलक्ष्य में मनाया जाता 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	Interdisciplinary
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 घोटूं वातावरण	5	Critical Thinking and Problem Solving
7	क. नमक का दारोगा पाठ के आधार पर आज समाज में फैले भ्रष्टाचार 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

Subject: Physics   **Assignment No. : 4**
Allotment Date: 12 September 2024

S. NO.	QUESTIONS	MARKS	NATURE
1	**Multiple choice questions** a) The wavelength of yellow light 5893 Armstrong in terms of nanometre a) 58.93nm b) 59.9nm c) 589.3nm d) 5893nm b) X-Rays were discovered by a) Coolidge b) Roentgen c) Maxwell d) Fermi	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: No work is done if the displacement is zero	**1** **1**	Understanding

	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		
3	**Multiple choice questions** 1) Dimensional formula of relative density is a) $M^0L^0T^0$ b) $M^{-2}L^{-1}T^1$ c) $M^1L^{-3}T^0$ d)$M^{-1}L^3T^0$ 2) The dimension of Couple a) $M^{-2}L^{-1}T^1$ b) $ML^{-2}T^1$ c) $ML^{-2}T^2$ d) ML^2T^{-2}	1 1	Interdisciplinary
4	**Multiple choice questions** 1) The angle between two equal vectors is a) 60 b) 30 c) 90 d) 0 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 1	Understanding

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 1	HOT
6	State the number of significant figures in the following a) 0.005 m^2 b) $2.63 \times 10^{28}\text{Kg}$	2	Evaluation
7	Show that A = -6i+9j-12k and B = 2i-3j+4k ,are parallel to each other.	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. NO.	QUESTIONS	MARKS	NATURE
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?	3	Understanding

	b)The radius of a sphere is 5 cm.Calculate the radius of gyration about i) its diameter ii) about any tangent		
11	a) Define centre of mass b)What is the momentum of inertia of a disc about one of its diameters?	3	HOT
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	HOT
13	Define apparent weight of a body. Find the apparent weight of a person standing on a weighing machine placed in a lift ,when lift is i) moving upward or downward with constant velocity, ii) moving upward with an acceleration 'a' ,iii) moving downward with an acceleration 'a' and iv) falls freely hence, define weightlessness.	5	Critical thinking and Problem solving
14	Two masses M and m are connected to two ends of an inextensible string. The string passes over a smooth friction less pully.Find the acceleration of the masses and tension in the string, Given M>m.	5	Analytical Skill

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Subject: Chemistry   **Assignment No. : 4**
Allotment Date: 12 September 2024

S. NO.	QUESTIONS	MARKS	NATURE
1	Define bond order. How strength of bond is related to bond order?	2	Information
2	Explain black body radiation.	2	Understanding
3	Why some of the elements show diagonal relationship in the periodic table?.	2	Information
4	Write the favourable factors for the formation of ionic bond.	2	Information
5	Which out of NH_3 and NF_3 has higher dipole moment?Why	2	Information
6	What is significance of dipole moment?	2	Understanding
7	Although geometries of NH_3 and H_2O molecules are distorted tetrahedral ,bond angle in water is less than ammonia. Discuss	3	Understanding
8	Explain why BF_3 molecule has a zero dipole moment although B-F bond is polar.	3	HOT
S. NO.	QUESTIONS	MARKS	NATURE
9	Compare the relative stabilities of the following species and indicate their magnetic properties- O_2, O_2^+, O_2^-	3	HOT
10	Using MOT ,explain why Be_2 molecule does not exist.	3	Interdisciplinary
11	Draw diagrams showing formation of double and triple bond in C_2H_4 and C_2H_2.	3	Interdisciplinary
12	Draw shapes of i.PCl_5 ii.SF_6 iii.BCl_3	3	Interdisciplinary
13	What do you mean by Hybridisation? Describe shapes of sp, sp^2, sp^3 hybridised orbitals.	5	Information
14	Show hybridisation in PCl_5 and SF_6	5	HOT

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CLASS - XI
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REVISION WORKSHEET (SELF –ASSESSMENT)

Subject: Mathematics   **Assignment No. : 4**
Allotment Date: 12 September 2024

S. NO.	QUESTIONS	MARKS	NATURE
1	If A and B are two sets such that n(A) =12, n(A-B) =5 and n(A∪ B) 23, maximum number of subsets of A∩ B is: (a)128 (b) 64 (c) 256 (d) 1024		Understanding
2	Let n(A) =m and n(B) =n. Then the total number of non-empty relations that can be defined from A to B is: (a) m^n (b)n^m-1 (c) mn-1 (d) 2^{mn} -1	1	HOT
3	The value of sin15° is: (a)$\frac{\sqrt{3}+1}{2\sqrt{2}}$ (b) $\frac{\sqrt{3}-1}{2\sqrt{2}}$ (c) $\frac{\sqrt{3}-1}{\sqrt{2}}$ (d) $\frac{\sqrt{3}+1}{\sqrt{2}}$	1	HOT
4	The value of $\left|\frac{(1+i)(2+i)}{(3+i)}\right|$ is: (a) zero (b)1 (c)2 (d) 5 .	1	Understanding
5	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
6	The number of chords that can be drawn through 16 points on	1	Understanding

	circle is :		
	(a) 100　　　　(b) 90　　　　(c) 120　　　　(d) 130		
7	$\frac{sinx-sin3x}{sin^2x-cos^2x}$ is equal to: (a) 2 sinx　　(b) cos2x　　(c) tan2x　　(d)cosec2x	1	Understanding
8	If 9 times the 9th term of an AP is equal to 13 times the 13th term , then the 22nd term of the AP is: (a) zero　　　　(b)22　　　　(c)220　　　　d) 198	1	Information
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. (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 (A): Let A={3,4,7,8}, B={1,7,10} and R={(3,7),(4,7),(7,10),(8,1)}. Here R is a relation from A to B. Reason (R): If A$\subseteq B, then A \times C \subseteq B \times C$	1	Information
10	. Show that the set of letters needed to spell "CATARACT" and the set of letters needed to spell "TRACT" are equal.	2	Understanding
11	Prove that: $\cos\left(\frac{\pi}{4}+x\right) + \cos\left(\frac{\pi}{4}-x\right) = \sqrt{2}$ cosx	2	HOT
12	Write the first five terms of the sequence $a_n = \frac{n}{n+1}$.	2	HOT
13	If G.M. between two positive numbers is 16. If one numbers is 32, find the other number.	2	Analytical Skill

14	The function 't' which maps temperature in degree Celsius into temperature in degree Fahrenheit is defined by t(C) = $\frac{9C}{5} + 32$. Find the value of C, when t(C) = 212.	2	Understanding
15	Using binomial theorem, prove that 6^n -5n always leaves remainder 1 when divided by 25.	3	Interdisciplinary
16	The minute hand of a watch is 1.5 cm long. How far does its tip move in 40 minutes?	3	Understanding
17	If x+iy= $\frac{(1+i)^2}{2-i}$, then find the value of x+y.	3	Understanding
18	How many words can be formed using the word "TRIANGLE"? How many of these begin with T and end with E?	3	Critical Thinking and Problem Solving
19	**Case Study:** In a Housing Society, a committee of 7 persons has to be formed from 9 men and 4 women. In how many ways can this be done when committee consists of: (i) exactly 3 women? (ii) at least 3 women? (ii) atmost 3 women?	4	Critical Thinking and Problem Solving
20	Show that: sin10°+ sin20° + sin40° + sin50° = sin80° + sin70°	5	Critical Thinking and Problem Solving

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CLASS - XI
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Subject: Biology   **Assignment No. : 4**
Allotment Date: 12 September 2024
Assignment No.:5

S.NO.	QUESTIONS	MARKS	NATURE
1.	Name the four processes that are basic to taxonomy.	2	Analytical Skills
2.	Give any four important characteristics of mycoplasma.	2	Understanding
3.	Describe the phylogenetic classification system.	2	Analytical Skills
4.	Why do cartilaginous fishes have to swim constantly?	2	Interdisciplinary
5.	What are stilt roots? Give two examples.	2	Understanding
6.	Differentiate between radial and conjoint vascular bundle.	2	Information
7.	Name and describe the two types of glycocalyx found in bacterial cells.	3	Information
8.	How are oils different from fats? Give an example of each.	3	HOT
9.	Describe the three common steps in the sexual reproduction of fungi.	3	Understanding
10.	Define isogamy, anisogamy and oogamy and give an example of alga for each.	3	HOT
11.	Write an account on the symmetry of animals.	3	Interdisciplinary
12.	Draw a neat diagram of a typical leaf and label any six parts.	3	Interdisciplinary
13.	Explain morphology and anatomy of a frog.	5	Understanding
14.	Describe the structure of a chloroplast along with its diagram.	5	HOT

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ACADEMIC SESSION 2024-25
REVISION WORKSHEET (SELF –ASSESSMENT)

Subject: Accountancy   **Assignment No. : 4**

Allotment Date: 12 September 2024

S. NO.	QUESTIONS	MARKS	NATURE
1	How do we ascertain financial position of a business?	1	Understanding
2	What are Fictitious Assets?	1	Knowledge
3	Which basis of accounting is recognized under Companies Act, 2013.	1	Analyzing
4	What is Debit?	1	Reasoning
5	Wasting Assets is: a) Machinery b) Oil Wells c) Computer d) All of the above	1	Knowledge
6	Wasting Assets is: a) Machinery b) Oil Wells c) Computer d) All of the above	1	Knowledge
7	Everything a firms owns, it also owes out to somebody. This is explained by which concept: a) Dual aspect b) Going concern c) Money measurement d) Accounting period	1	Knowledge
8	Rohan has returned goods worth Rs.20,000 to Radheyshyam as he found it defective. Which document will be prepared by Radheyshyam? a) Invoice / bill	1	Knowledge

	b) Debit note		
	c) Credit voucher		
	d) Credit note		
9	Purchase of goods from Raghu for cash will be credited to: a) Purchase account b) Raghu's account c) Cash account Goods account	1	Reasoning
10	Wages paid for the installation of a new machine will be debited to: a) Wages account b) Repairs account c) Machinery account d) Capital account	1	Reasoning
11	Answer the following: a) What is a Pay in Slip? b) What is a Compound Voucher? c) Depreciation charged on machinery, which accounting voucher will be prepared for it?	3	Knowledge
12	X Started a business on 1st April, 2019 with capital of Rs.7,50,000 and a loan of Rs.2,00,000 taken from Punjab National Bank. On 31st March, 2020 his assets were Rs.15,00,000. Find out his capital on 31st March 2020 and profits made or losses incurred during the year 2019-20.	3	Remembering and understanding
13	Journalize the following: a) Sold goods to y costing Rs.10,000 at 30% profit on cost less 10% trade discount. b) Purchased goods from Ashok & co. for Rs.50,000 at 205 trade discount. Half of the payment was made in cash. c) Allow Rs.5,000 as interest on capital and charge Rs.1,000 as interest on drawings. d) Out of the insurance paid this year, Rs.3,000 is related to next year.	4	Understanding
14	**Prepare an Accounting Equation on the basis of the following transactions:**	4	Knowledge

	(i) Started business with cash Rs. 70,000. **(ii) Credit purchase of goods Rs. 18,000.** **(iii) Payment made to creditors in full settlement Rs. 17,500.** **(iv) Purchase of machinery for cash Rs. 20,000.** **(v) Depreciation on machinery Rs. 2,000.**			

15	Open T shape account of Creditor 'Raghubir' and write the following transactions on the proper side:-
	
	  i. Purchased goods from Raghubir on credit for Rs.50,000.
	
	  ii. Returned goods to Raghubir for 5,000.
	
	  iii. Paid to Raghubir Rs.30,000.
	
	  iv. Purchased goods from Raghubir on credit for Rs.16,000.
	
	Paid to Raghubir Rs.20,000.
		4	Understanding

16	Write up Cash Book of Bhanu Partap with Cash and Bank Columns from the following transactions:−	6	Knowledge

2017		(Rs.)
March 1		
	Cash-in-hand	2,710
	Cash at Bank	27,500
3	Received from Subhash	3,500
4	Sold goods for cash	10,000
7	Paid Rent by Cheque	800
8	Paid Sohan by cheque	3,000
10	Bought goods for cash	15,000
12	Paid cash for stationery	200
	Drew from Bank for office use	8,000
15	Received cheque from Surendra and sent it to Bank	6,600
16	Paid for advertisement	750
18	Issued cheque in favour of Nath Brothers	4,300
19	Cash Sales	13,000

		Paid into Bank	16,000			
	20	Received cheque from Vinod and sent it to Bank	2,400			
	22	Bought Scooter and paid for the same by cheque	18,000			
	25	Bank returned Surendra's cheque dishonoured				
	28	Paid salary by cheque	7,200			
		Paid Trade expenses	2,000			
	29	Cash sales	9,500			
	30	Paid into Bank	10,000			
17		Define Accounting Standard. What are their main objectives? Materiality convention is an exception of full disclosure concept. Do you agree? Give reason in support of your answer. Why fixed assets are not shown in the books at market value? Or Explain qualitative characteristics of accounting. Differentiate between Capital Expenditure and Revenue Expenditure on the basis of any two points.	**6**		Knowledge and computation

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

Subject: Business Studies   **Assignment No. : 4**
Allotment Date: 12 September 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.	1	Understanding

	a) Bank draft b) Cheque c) Both a and b d) None of these		
6	Which of the broad categories of industries covers oil refinery and sugar mills? a) Primary b) Secondary c) Tertiary d) None of them	1	Understanding
7	Suppose Akash is a shareholder in a company holding 200 shares of Rs.10 each on which he has already paid Rs.6 per share. In the event of losses or company's failure to pay debts, Akash is liable to pay: a) Rs.2,000 b) Rs.1,200 c) Rs.800 d) Rs.3,200	1	Knowledge
8	Assertion (A): Board of Directors exercise direct control over the business. Reason (R): Board of Directors are the owners of the company a) Both Assertion(A) and Reason (R) is the correct explanation of Assertion (A) b) Both Assertion (A) and Reason (R) are true but 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	Understanding
9	Maximum degree of Autonomy is enjoyed by: a) Government company b) Statutory corporation c) Departmental undertaking d) None of these	1	Knowledge
10	Which of the following is merit of Departmental	1	Knowledge

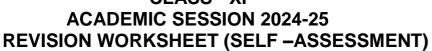|	undertaking?		
	a) Operational flexibility b) Freedom from interference c) Autonomous d) Answerable to Parliament		
11	Classify e-business transactions on the basis of parties involved in electronic transactions.	3	Understanding and remembering
12	Differentiate between Marine insurance and Life Insurance. 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.
	
	   iii. What is statement in lieu of prospectus? When is it prepared?
		4	Remembering

14	Discuss the various characteristics of Joint Hindu Family business. Or Explain any four features of Joint Stock company.	4	Understanding and remembering
15	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	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	6	Remembering ,

			application and understanding
	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 explain 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 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 of stock work Rs 4 lakh. Can Srinivas recover his loss from the insurance company identify and explain the principle involve in this case.		

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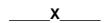## CLASS - XI
ACADEMIC SESSION 2024-25
REVISION WORKSHEET (SELF –ASSESSMENT)

Subject: Economics   **Assignment No. : 4**
Allotment Date: 12 September 2024

S. NO.	QUESTIONS	MARKS	NATURE
1	Which of the following is not an advantage of using secondary data? (a) Cost-effective (b) Time-saving (c) Data may not be reliable or accurate (d) Data is specific to the researcher's needs	1	Information
2	Mode is found graphically by: (a) Frequency Polygon (b) Ogive (c) Histogram (d) None of these	1	Understanding
3	Data collected through questionnaires that are mailed to respondents is known as: (a) Mail survey method (b) Direct interview method (c) Observation method (d) Census method	1	HOT
4	Which of the following is true about sampling? (a) It is used only in primary data collection (b) It involves collecting data from the entire population (c) It is less expensive and quicker than a census (d) It provides more accurate data than a census	1	Interdisciplinary
5	The class interval refers to:	1	Analytical Skill

	(a) The total number of classes		
	(b) The difference between the upper and lower class limits		
	(c) The number of data points in a class		
	(d) The frequency of occurrence in a class		
6	When data is arranged in rows and columns for easy reference, it is called: (a) Tabulation (b) Frequency distribution (c) Graphical representation (d) Qualitative data	1	Critical Thinking and Problem Solving
7	A line graph is most suitable for presenting: (a) Categorical data (b) Time series data (c) Data without any time reference (d) Frequency distribution of a single variable	1	Evaluation
8	A cumulative frequency curve is also known as: (a) Bar diagram (b) Histogram (c) Ogive (d) Frequency polygon	1	Evaluation Skill
9	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): The median value is not capable of further algebraic treatment. Reason (R): Median is free from the effect of extreme values of the series. Alternatives: (a) Both Assertion (A) and Reason (R) are true	1	Analytical Skill

	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.		
10	Read the following statements carefully: Statement 1: Median divides the series into two equal parts. Statement 2: Partition values always divide the series into four equal parts only. In the light of the given statements, choose the correct alternative from the following: (a) Both the statements are true (b) Both the statements are false (c) Statement 1 is true and Statement 2 is false (d) Statement 2 is true and Statement 1 is false	1	Interdisciplinary
11	Define the following terms: Median, Mode and Partition Value.	3	Communication Skills
12	Explain Frequency Curve (with Histogram) with the help of diagram.	3	Critical Thinking and Problem solving
13	'Arithmetic mean is affected by very large and very small values, but median and mode are not affected by them '. Explain.	4	Interdisciplinary
14	Data relating to wages of some workers are given below. Find out median wage.	4	Understanding/Analyse
15	Draw 'less than' and 'More than' ogive curves from the following data and Locate Median diagrammatically.	4	HOT

Table for Q14:

Wages (Rs)	20-30	30-40	40-50	50-60	60-70
No. of workers	25	12	15	13	5

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 out Q1, Q2, Q3, D6, D10 and P95. The marks obtained by 100 students are given below:	6	Critical Thinking and Problem solving

Marks	0-5	5-10	10-15	15-20	20-25	25-30	30-35	35-40
No. of students	4	6	10	10	25	22	18	5

17	40 workers of factory A earned Rs. 400 mean wages and 80 workers of factory B earned Rs. 500 mean wages. Find out combined mean wages earned by the workers.	6	Evaluation

_____X_____

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

Subject: History   Assignment No. : 4
Allotment Date: 12 September 2024

S. NO.	QUESTIONS	MARKS	NATURE
1	**Part- A** *Answer the following objective type questions:* **(i) Through the 1180s and 1190s, Temujin (Genghis Khan) remained an ally of**(a) Boghurchu **(b) Jamuqa** **(c) Kereyits** **(d) Ong Khan** **(ii) What was known as the 'yam'?** **(a) Courier system** **(b) Army system** **(c) Cavalry system** **(d) Administration** **(iii) In 3rd century BCE in China, the fortifications started to be integrated into a common defensive outwork, known as the** **(a) 'Great Wall of China'.** **(b) 'Humen Weiyuan Fort of China'.** **(c) 'Taku Forts of China'.** **(d) 'Wanping Castle of China** **(iv). 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** **(v). Fertile land was known as _____.** **(a) Franks** **(b) Gaul** **(c) Manor** **(d) Fief** **(vi) The Mongolian and Chinese narratives on Genghis Khan were translated as The Secret History**	(10x1=10)	Information

of the Mongols by:

(a) Boris Yakovlevich Vladimirtsov
(b) Igor de Rachewiltz
(c) Marco Polo
(d) Vasily Vladimirovich Bartold

(vii) The Mongols travelled with their herds to pasture lands and lived in tents called:

(a) 'Anda'
(b) 'Gers'
(c) 'Noyan'
(d) 'Yasa'

(viii) The best kind of wine came to Rome from

(a) Fayum
(b) Byzacium
(c) Galilee
(d) Campania

(ix) 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.

(x) The emperor who made Christianity the official religion in the Roman Empire was

(a) Alexander
(b) Augustus
(c) Constantine
(d) Nero

| 2 | Part- B

Answer the following questions in short:

What do you know about the Mongol? Discuss their occupations in brief. | 3 | Understanding |
| 3 | Knights became a distinct group under medieval European society. Why? | 3 | Evaluation |
| 4 | Why were the original inhabitants of North America | 3 | Evaluation |

	unhappy at the behaviour of the Europeans?		
5	How did Temujin become Genghis Khan? Discuss.	3	Evaluation
6	Part- C *Long questions answers:* How did technological changes affect agriculture during 11th century? Or Discuss the rules and regulations of the Yasa as evolved by Genghis Khan.	8	HOT and Evaluation
7	Part-D (Sources Based Questions) Read the following source carefully and answer the questions that follow: The Capture of Bukhara: Juwaini, a late-thirteenth-century Persian chronicler of the Mongol rulers of Iran, carried an account of the capture of Bukhara in 1220. After the conquest of the city, Juwaini reported, Genghis Khan went to the festival ground where the rich residents of the city were and addressed them: 'O people know that you have committed great sins, and that the great ones among you have committed these sins. If you ask me what proof I have for these words, I say it is because I am the punishment of God. If you had not committed great sins, God would not have sent a punishment like me upon you'… Now one man had escaped from Bukhara after its capture and had come to Khurasan. He was questioned about the fate of the city and replied: They came, they [mined the walls], they burnt, they slew, they plundered and they departed.' Questions: (i) By whom is the above passage written? What does he describe in it? (ii) What do you know about Genghis Khan? (iii) What did Genghis Khan say to the conquered people?	(2+2+1=5)	Application and understanding
8	PART-E (Map Question) On the map of South-East Asia mark and locate the following places related to Mongol empire: (i) Karakorum (ii) Moscow	(5x1=5)	Identification

	(iii) Turfan (iv) Herat (v) Balkh		

Subject: Political Science   **Assignment No. : 4**
Allotment Date: 12 September 2024

S. NO.	QUESTIONS	MARKS	NATURE
1	**Objective Type Questions:** **(i) Right to Liberty is mentioned in Articles:** **(a) 19 to 22** **(6) 14 to 18** **(c) 25 to 28** **(d) 23 to 24** **(ii) Who conducts the elections in India?** **(a) Planning commission** **(b) Election Commission** **(c) Finance Commission** **(d) Vigilance Commission** **(iii) The position of the Indian President is:** **(a) Like the American President** **(b) Like the British Monarch** **(c) Like the Pakistan President** **(d) Like the Prime Minister of China** **(iv) The members of parliament are free to raise any matter, which according to them is important, during** **(a) Adjournment motion** **(b) Question hour** **(c) No confidence motion** **(d) Zero hour** **(v) Germany has a** **(a) Unicameral legislature** **(b) Bicameral legislature** **(c) Dictatorship form of government** **(d) Autocratic form of government** **(vi) The amendment of the constitution can be initiated in** **(a) President's office** **(b) Rajya Sabha**	**(10x1=10)**	**Information**

	(c) Lok Sabha (d) Any Houses of the Parliament (vii)Theory is derived from the word "Theoria' which is taken from: (a) Greek word (b) English word (c) Roman word (d) Latin word. (viii) Aung San Suu Kyi is a (a) Political prisoner. (b) Feminist writer. (c) Human Rights lawyer. (d) Political philosopher. (ix) 'Long Walk to Freedom' is an autobiography of (a) Mahatma Gandhi. (b) Nelson Mandela. (c) Salman Rushdie. (d) Aung San Suu Kyi. (x) Choose the option which is being adopted in India to minimize and eliminate entrenched forms of social inequalities. (a) Separate religious places for disadvantaged communities (b) Policy of quotas in education and jobs. (c) Free education (d) Separate hospitals		
2	**Mention any two pre-conditions which are essential for individual freedom.**	**2**	**Understanding**
3	**What do you understand by Directive Principles of State Policy? Explain in brief the objectives of Directive Principles.**	**4**	**Evaluation**
4	**What are the main functions and powers of the Parliament?**	**4**	**Understanding**
5	**Explain the relationship between Lok Sabha and Rajya Sabha.**	**4**	**HOT**
6	**Read the passage given below carefully and answer the questions that follow:** **The term 'Parliament' refers to the national legislature. The legislature of the States is described as State legislature. The Parliament in**	**(1+2+2=5)**	**Analytical**

India has two houses. When there are two houses of the legislature, it is called a bicameral legislature. The two Hotsses of the Indian Parliament are the Council of States or the Rajya Sabha and the House of the People or Lok Sabha. The Constitution has given the States the option of establishing either a unicameral or bicameral legislature. At present only five States have a bicameral legislature.

Questions:
1. What does the term 'Parliament' refer to?
2. What is a bi-cameral legislature?
3. How many states have bicameral legislature in India?

7	Study the cartoon carefully and answer the questions that follow: **Questions:** a) What does the cartoon represent? b) Why do you think such situation occurs? c) Who takes the final decision on all such cases?	(2+2+1=5)	Analytical
8	Mention the various stages through which the bill passes before becoming an Act. Or Explain different kinds of liberty.	6	Evaluation and HOT

Subject: Physical Education   **Assignment No. : 4**
Allotment Date: 12 September 2024

S. No.	QUESTIONS	MARKS	NATURE
Part- A	Answer the following questions:	4X2=8	
1.	**Which of the following is not a career option in physical education?** A) Physiotherapist B) Sports Journalist C) Chartered Accountant D) Fitness Trainer	2	Understanding
2.	**Wellness is best defined as:** A) A temporary state of health B) A lifelong process of balancing physical, mental, and social well-being C) A focus on physical appearance D) A program for athletes only	2	Understanding
3.	**Which of the following is not a type of Pranayama?** A) Kapalbhati B) Bhastrika C) Surya Namaskar D) Anulom Vilom	2	Knowledge
4.	**Which of the following is an example of adaptive sports?** A) Cricket B) Wheelchair basketball C) Tennis D) Swimming	2	Knowledge
Part- B	Answer the following questions in 60 to 90 words:	4X3=12	
1.	How has technology impacted the field of physical education?	3	Understanding
2.	Explain the difference between health and fitness.	3	Application
3.	Describe any two benefits of practicing Pranayama.	3	Understanding
4.	Differentiate between Sukhasana and Vajrasana.	3	Understanding
Part- C	Answer the following questions in 150 to 180 words	4X5=20	
1.	How can sports help in the social inclusion of children with special needs (CWSN)?	5	Understanding
2.	Explain the role of physical education in developing leadership qualities and teamwork skills.	5	Understanding
3.	Explain the eight limbs: Yama, Niyama, Asana, Pranayama, Pratyahara, Dharana, Dhyana, and Samadhi.	5	Knowledge

4.	Explain the importance of balanced nutrition in maintaining fitness.	5	Analytical

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

Subject: Computer Science   Assignment No. : 4
Allotment Date: 12 September 2024

General Instructions:
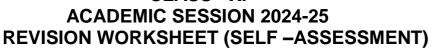
1. Please check this question paper contains 21 questions.
2. The paper is divided into 5 Sections- A, B, C, D and E.
3. Section A, consists of 11 questions (1 to 11). Each question carries 1 Mark.
4. Section B, consists of 4 questions (12 to 15). Each question carries 2 Marks.
5. Section C, consists 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	Which of the following is/are correct ways of creating strings ? a) name = Jiya b) name = 'Jiya' c) name = "Jiya" d) name = (Jiya)	1
2	Which of the following is an escape sequence for a newline character ? a) \a b) \t c) \n d) \b	1
3	Which of the following is not a legal integer type value in Python ? a) Decimal b) Octal c) Hexadecimal d) Roman	1
4	Which of the following symbols are not legal in an octal value ? a) 7 b) 8 c) 9 d) 0	1
5	Value 17.25 is equivalent to a) 0.1725E-2	1

Q No.	Questions	Marks
	b) 0.1725E+2 c) 1725E2 d) 0.1725E2	
6	Value 0.000615 is equivalent to a) 615E3 b) 615E-3 c) 0.615E3 d) 0.615E-3	1
7	Which of the following is/are expression(s) ? a) a+b-5 b) a c) -5 d) b-5	1
8	The lines beginning with a certain character, and which are ignored by a compiler and not executed, are called .... a) operators b) operands c) functions d) comments	1
9	Which of the following can be used to create comments ? a) // b) # c) ''' d) ''' . . . '''	1
10	Which of the following functions print the output to the console ? a) Output( ) b) Print( ) c) Echo( ) d) print( )	1
11	Select the reserved keyword in Python. 1. else 2. import 3. print 4. All of these	1
Q No.	Questions	Marks
	Section-B (8 Marks)	
12	How are floating constants represented in Python ? Give examples to support your answer.	2
13	How are string-literals represented and implemented in Python?	2

14	Which of these is not a legal numeric type in Python? (a) int (b) float (c) decimal.	2
15	Which argument of print( ) would you set for: (i) changing the default separator (space) ? (ii) printing the following line in current line ?	2
Q No.	**Questions** **Section-C (12 Marks)**	**Marks**
16	What are operators? What is their function? Give examples of some unary and binary operators.	3
17	What is an expression and a statement?	3
18	What all components can a Python program contain?	3
19	What do you understand by block/code block/suite in Python?	3
S No.	**Questions** **Section-D (4 Marks)**	**Marks**
20	What is the role of indentation in Python?	4
S No.	**Questions** **Section-E (5 Marks)**	**Marks**
21	What are variables? How are they important for a program?	5

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

Subject: Psychology　　　　　　　　　　**Assignment No. : 4**

Allotment Date: 12 September 2024

S. NO.	Questions	MARKS	NATURE
1	Pigets stage of cognitive development in which an infant explores the world by coordination of sensory experiences with physical action is called as (a)sensory motor stage (b) preoperational stage (c) concrete operational stage (d) formal operational stage	1	Information
2	Development is influenced by an interplay of (a) biological and socio process (b) cognitive processes (c) emotional processes (d) all 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	The changes that follow an orderly sequence and are largely dictated by the genetic blueprint which produces commonalities in our growth and development, is termed as (a) maturation (b) development	1	Knowledge

	(c) growing		
	(d) mean		
5	The process by which an individual grows and changes throughout the life cycle is termed as (a) growth (b) development (C) maturation (d) observation	1	Information
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.	Evolution proceeds at? (a) A very fast pace (b) A slow pace (C) Avery slow pace (D) all of the above	1	Information
9	Which of the following is socio-historical circumstances? (a) divorce of parents (b) parents economic setback (C) buying a new car	1	Knowledge

	(d) both (a)and(b)		
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 the impact of development in india?	2	Understanding
12	Explain the cognitive development?	2	Understanding
13	Explain the the socio emotional development?	2	Information
14	Compared to other which bodily part the fast and why?	2	Information
15	Explain socialist communist model of development?	3	Critical thinking
16	Differentiate between interview and questionnaire?	3	Critical thinking
17	Describe the experimental method?	3	Information
18	What are the principal of development?	3	Understanding
19	Describe the development stages of adolescence in details ?	6	Critical thinking
	Seema was playing with her daughter on a school holiday. On their walk in the neighborhood park, she showed jiya four red benches and two white ones. She then asked jiyA Are there more red benches or more benches jiya pondered this question and finally said more red benches after they came home jiya said that she wanted to go to the market also to buy a dog stuffed toy for her father birthday. When seema said that maybe her father might want a different gift since he does not like to play with toys jiya was emphatic no stuffed toys are the best gift when I got a dog toy for my birthday I was so happy.		
20	Which stage of cognitive development do you think jiya is in ?	2	Critical thinking
21	What are the major differences between preoperational and concrete operational stage	2	Critical thinking

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

Subject: NCC **Assignment No. : 4**
Allotment Date: 12 September 2024

S. NO.	QUESTIONS	MARKS	NATURE
1	In which year was the national cadet corps established ? a) 1947 b) 1948 c) 1950 d) 1962	1	Knowledge
2	What is the principal of good firing? a) Good grip, good trigger clamp and good range b) Good range, good grip and good trigger clamp c) Good position, good weather d) Good grip, good grip and good trigger clamp	1	Knowledge
3	How is the firing of NCC cadets done? a) Grouping, snap shooting and wild fire b) Application, grouping and snap shooting c) Application, grouping and skate d) Skate, wildfire and grouping	1	Knowledge
4	What is the purpose of the drill? a) Losing weight b) Learning hindi c) Wearing smarts and correcting turnout d) Table learning	1	Knowledge
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	The Armed Forces are primarily responsible for- a) Education b) National Defense c) Sports d) Health Services	1	Knowledge
10	Who is given the national salute? a) Major b) General c) President and governor of India d) Chief of army staff	1	Knowledge
11	Mention two main types of weapons used in NCC training.	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 elevation at different ranges?	3	Analyzing
15	What is the aim of youth exchange programme (YEP)?	4	Application
16	What safety precautions should be taken in the firing range?	4	Application
17	Discribe how map reading is taught in NCC and its relevance to field operations and navigation.	6	Remembering
18	Why is national integration is a basic necessity ? explain any five reasons in detail.	6	Remembering

Subject: Painting   Assignment No. : 4
Allotment Date: 12 September 2024

S. NO.	QUESTIONS	MARKS
1.	**What is the First Element of Art?** (a) Line (b) Point (c) Form (d) Space	1
2.	**Who said- 'Line is a dot that went for a walk'?** (a) Alexander (b) Paul Klee (c) Jhon (d) Karle	1
3.	Meaning of Sadrisyam is- (a) **Action of Feelings** **(b) The knowledge of Appearance** **(c) Similitude, Resemblance** **(d) Correct measurement and structure**	1
4.	**Spiral lines effect is related to-** (a) Movement (b) Motion (c) Rhythm (d) Response	1
5.	**Who discovered the Ruins of Harappa in 1842?** (a) Charles Masson (b) Charles Darwin (c) Charles (d) Sir Alexander	1
6.	**Harappa was located near the river-** (a) Satluj (b) Narmada (c) Ravi (d) Ganga	1
7.	**Kalibangan surrounding site is related to which state of our country?** (a) Gujarat (b) Uttar Pradesh (c) Haryana (d) Rajasthan	1
8.	**Banwali is surrounding site related to which sate of our country?** (a) Gujarat	1

	(b) Rajasthan	
	(c) Haryana	
	(d) Uttar Pradesh	
9.	**Which path was adopted by Ashoka after Kalinga battle?** (a) Preacher of Bhagvad Gita (b) Preacher of Buddhist (c) Preacher of Hitopdesha (d) Preacher of Ramayana	**1**
10.	**How many Ashokan Pillars have been discovered so far?** (a) 10 (b) 15 (c) 20 (d) 25	**1**
11.	**Where did the Ashokan Pillar discover?** (a) Patliputra (b) Lucknow (c) Kurukshetra (d) Hamirpur	**1**
12.	**Ashoka belongs to which Golden age period?** (a) Mauryan Period (b) Shunga Period (c) Khushana Period (d) Gupta Period	**1**
13.	**Gandhara School was called-** (a) Mathura School (b) Indigenous School (c) Eplectic School (d) Eclectic School	**1**
14.	**How many religions were associate with Mathura School?** (a) 1 (b) 2 (c) 3 (d) 4	**1**
15.	**The Buddha represents calm meditation with half-closed eyes-** (a) Straight Position (b) Yogi position (c) Calm Position (d) Happy Position	**1**
16.	**The rise and growth of the Kushans as a Political Power lasted from-** (a) 1 Century A.D. of 3rd Century A.D. (b) 2 Century A.D. of 3rd Century A.D. (c) 3 Century A.D. of 3rd Century A.D. (d) 4 Century A.D. of 3rd Century A.D.	**1**
17.	**What was the medium used in seated Buddha?** (a) Sand Stone (b) Red Stone (c) Black Stone (d) Chunar Sand Stone	**1**

18.	What was the subject matter of Seated Buddha? (a) Buddha Preaching about Padmasana (b) Buddha Preaching Balance (c) Buddha Preaching the First Sermon (d) Buddha Preaching about Disciple	1
19.	What is the other name of 'Seated Buddha'? (a) Kushan Buddha (b) Shung Buddha (c) Mathura Buddha (d) Sarnath Buddha	1
20.	Where was the image of Swami Mahanir, the 24th Tirthankar found? (a) Gwalior (b) Agra (c) Sarnath (d) Mathura	1
21.	The Ajanta Period is called- (a) The Silver period of Indian Art (b) The Bronze period of Indian Art (c) The Golden period of Indian Art (d) The Brass period of Indian Art	1
22.	Where the Art of Ajanta was discovered in C.E. 1817? (a) Delhi (b) Hyderabad (c) Aurangabad (d) Agra	1
23.	The time period of Art of Ajanta is- (a) 3rd Century BC/BCE (b) 5th Century BC/BCE (c) 6th Century BC/BCE (d) 2nd Century BC/BCE	1
24.	The Cave no. 8, 9, 13 and 15A was painted during the rule of the- (a) Mahayana (b) Satavahanas (c) Vakatakas (d) Chalukyas	1
25.	How many number of caves related to Ajanta Art? (a) 29 Chaitya and Vihara Caves (b) 28 Chaitya and Vihara Caves (c) 27 Chaitya and Vihara Caves (d) 26 Chaitya and Vihara Caves	1
26.	Which number of cave is the best Stupa Cave in Art of Ajanta? (a) 29 (b) 28 (c) 27 (d) 26	1
27.	Ajanta frescoes were done in which style? (a) Water	1

	(b) Temper	
	(c) Oil Colour	
	(d) Pastel Colour	
28.	**By which colour the line drawing in Ajanta paintings were painted?** (a) Green (b) Red (Ruddle) (c) Brown (d) Orange	**1**
29.	**What is the meaning of Mural?** (a) Painting (b) Sculpture (c) The art work painted directly on wall or ceiling (d) Graphic Art	**1**
30.	**The no. of Chailya or Stupa Caves are-** (a) 9, 12, 15 (b) 8, 7, 6, 5, 4 (c) 9, 10, 19, 26, 29 (d) 1, 3, 26, 5	**1**

ARMY PUBLIC SCHOOL GWALIOR
CLASS - XI
ACADEMIC SESSION 2024-25
REVISION WORKSHEET (SELF –ASSESSMENT)
Subject: Health and Physical Education   Assignment No. : 4
Allotment Date: 12 September 2024

S.N	QUESTIONS	NATURE	MARKS
1	**MCQ** A) Who won the first title Asian Kabaddi Championship? i. India ii. Pakistan iii. Bangladesh iv. Japan	Understanding)	5×1=5
	B) In which year kho-kho featured in Asian Games? i. 1980 ii. 1982 iii. 1986 iv. 1990	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
	
	   iv. 8
		Informatory	

	E) In which year was the first FIFA world Cup held?
	
	   i. 1904
	
	   ii. 1930
	
	   iii. 1950
	
	   iv. 1970
		Understanding	

2.	Fill in the blanks: - Kabaddi is basically a combative sport, with _____ players on each side.	Informatory	3X1=3
	Players may only take_____ steps after catching the Handball.	Understanding	
	In football scoring goals or points by moving the ball to an opposing team's end of the field and either into a goal area, or over a _____.	Understanding	
3.	True or false: - There are 11 players in each team in a Kabaddi match.	Understanding	2 X1= 2
	Violations mean a free shot is taken. (Handball)	Understanding	