



ARMY PUBLIC SCHOOL GWALIOR
CLASS - XI
ACADEMIC SESSION 2025-26
REVISION WORKSHEET (SELF –ASSESSMENT)

Subject: English

Assignment No.: 4

Allotment Date: 14 September 2025

Marks -20+20

PART I
BASIC(GENERAL QUESTIONS)

S. NO.	QUESTIONS	MARKS	NATURE
1.	Extract based questions And who art thou? Said I to the soft falling shower, Which strange to tell me gave an answer, as here translated: I am the poem of the earth, said the voice of the rain, i.What is strange in the above given extract? ii.Why does the rain call itself “ the poem of the earth”? iii.The dialogue in the extract is between.....&	3	Understanding
2.	Describe the never ending cycle of the rain as per the poem “ Voice of the Rain”.	3	Understanding
3.	Mrs Dorling is a typical example of betrayal. Discuss with reference to the story “ The Address”.	3	HOTS
4.	“ When the people are pious and good, even the nature mourns their death.” Justify (The Portrait of a Lady)	3	HOTS
5.	“ Online Smart Classes ate the future of education style.” Write a debate either for / against the motion . (120-150m words) Young generation not limited to facebook- teaching platform- various online teaching apps- smartphone users have increased- need to go paperless	5	Critical Thinking
6.	In what way did Wavewalker escape capsizing? How did the captain steady it?	3	Information
PART II STANDARD(COMPETENCY BASED QUESTIONS)			
1.	How does rain justify the claim “ I am the poem of the earth”?What is the similarity between rain and music? Quote the lines indicating this.	3	Analytical

2.	The reaction of the crew and the children gives us an insight into the human mind and how it can help us to survive in any disaster. Discuss with reference to the chapter “ We are not afraid to die.”	3	Critical Thinking
3.	Are scientific procedures necessary to unearth buried mysteries successfully? Express your opinion with reference to the chapter “ Discovering Tut” .	3	HOTS
4.	Shirley Toulson has brought out her grief beautifully. Explain.	3	Critical Thinking
5.	“ You only notice when something is missing...” What human trait has been brought out by the narrator through these lines?(The Address)	5	Analytical
6.	Can stealing be justified for any reason? Discuss Aram and Mourad’s stealing of a horse in the light of this statement.	3	Analytical



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Subject: Hindi

Assignment No.: 4

Allotment Date: 14 September 2025

Marks -20+20

S. NO.	QUESTIONS	MARKS	NATURE
1	<p>प्रश्न 1.</p> <p>निम्नलिखित गद्यांश को ध्यानपूर्वक पढ़कर दिए गए प्रश्नों के सर्वाधिक उपयुक्त उत्तर वाले विकल्प को चुनकर लिखिए-</p> <p>विश्व प्रसिद्ध दार्शनिक सुकरात शकल से अत्यन्त कुरूप थे। एक दिन एकांकी बैठे वह दर्पण हाथ में लिए अपना मुँह देख रहे थे, तभी उनका एक प्रिय शिष्य कमरे में आया और सुकरात को दर्पण देखता पाकर बहुत आश्चर्यचकित हुआ। वह कुछ बोला नहीं, मात्र मुस्कराने लगा। विद्वान् सुकरात ने शिष्य की मुस्कराहट देखकर सब बात समझ ली। कुछ क्षणों के पश्चात् वे बोले, “मैं तुम्हारी मुस्कराहट का कारण जान गया हूँ। संभवतः तुम यह सोच रहे हो कि मुझे जैसा असुंदर व्यक्ति आखिर शीशा क्यों देख रहा है ?” शिष्य मौन रहा। उसकी चोरी पकड़ी गई थी। उसका सिर लज्जा से झुक गया। वह धरती की ओर देखता खड़ा रहा। सुकरात ने पुनः बोलना आरम्भ किया, “वत्स, शायद, तुम नहीं जानते कि मैं यह शीशा क्यों देखता हूँ। “नहीं गुरु जी” शिष्य ने कहा। “मैं कुरूप हूँ, इसलिए प्रतिदिन शीशा देखता हूँ। शीशा देखकर मुझे अपनी कुरूपता का भान हो जाता है। मैं अपने रूप को जानता हूँ इसलिए मैं प्रतिदिन प्रयत्न करता हूँ कि ऐसे अच्छे काम करूँ जिनसे मेरी यह कुरूपता ढक जाए।” शिष्य को यह बड़ा शिक्षाप्रद लगा। किन्तु उसने स्वाभाविक शंका प्रकट की, “तब तो गुरु जी, सुंदर मनुष्यों को कदापि शीशा नहीं देखना चाहिए।” “ऐसी बात नहीं है।” सुकरात ने समझाते हुए कहा, “उन्हें भी शीशा अवश्य देखना चाहिए, इसलिए ताकि उन्हें स्मरण रहे कि वे जितने सुंदर हैं, उतने ही सुंदर काम करें, अन्यथा बुरे काम उनकी सुंदरता को भी कुरूप बना देंगे।” शिष्य को गुरु की बात का रहस्य मालूम हो गया। वह गुरु के सम्मुख श्रद्धा से नतमस्तक हो गया।</p>	5	Information

	<p>1. गद्यांश में किसे शकल से कुरूप कहा है?</p> <p>2. शिष्य सुकरात को क्या करते देख मुस्कराने लगा?</p> <p>3. निम्नलिखित कथनों पर विचार कीजिए-</p> <p>कथन (i): शिष्य के मौन रहने का कारण चोरी पकड़े जाना है।</p> <p>कथन (ii): शिष्य के मौन रहने का कारण अहंकार था।</p> <p>कथन (iii): शिष्य के मौन रहने का कारण ईर्ष्या थी।</p> <p>कथन (iv): शिष्य के मौन रहने का कारण प्रतिकार था।</p> <p>गद्यांश के अनुसार कौन-सा/से कथन सही है। हैं?</p> <p>(क) कथन (i) सही है।</p> <p>(ख) कथन (ii) सही है।</p> <p>(ग) कथन (iii) सही है।</p> <p>(घ) कथन (iv) सही है।</p> <p>प्रश्न 4 . सुकरात के है।व्यक्तित्व की दो विशेषता लिखे?</p> <p>प्रश्न 5. शिष्य को कौन-सी बात शिक्षाप्रद लगी?</p>		
2	<p>निम्नलिखित में किसी एक विषय पर डायरी लेखन लिखे ।</p> <p>परीक्षा का पहला दिन या पंसदीदा पुस्तक पढ़ने के बाद की अनुभूति</p>	5	Understanding
3	<p>निम्नलिखित काव्यांश को पढ़कर पूछे गए प्रश्नों के उत्तर दीजिए-</p> <p>चंपा काले-काले अच्छर नहीं चीन्हती</p> <p>में जज पढ़ने लगता हैं वह आ जाती है।</p> <p>खड़ी खड़ी चुपचाप सुना करती है।</p> <p>उसे बड़ा अचरज होता हैं।</p> <p>इन काले चीन्हती से कैसे ये सब स्वर</p> <p>निकला करते हैं।</p> <p>चंपा सुंदर की लड़की है।</p> <p>सुंदर ग्वाला है गाँँ भैंसे रखता है।</p> <p>चंपा चौपायों को लेकर</p> <p>घरवाही करने जाती है।</p>	5	HOT

	<p>चंपा अच्छी हैं।</p> <p>चंचल हैं।</p> <p>नटखट है।</p> <p>प्रश्न 1 - चंपा को किस चीज़ का ज्ञान नहीं है।</p> <p>प्रश्न 2 - चंपा चुपचाप क्या करती है?</p> <p>प्रश्न 3 - चंपा की हैरानी का क्या कारण है -</p> <p>प्रश्न 4- चंपा का व्यवहार कैसा है?</p>		
4	<p>प्रश्न - १. (हिंदी और समाजिक विज्ञान) फैक्टरियों और कारखानों में कार्य करने वाले मजदूर किस प्रकार पर्यावरण प्रदूषण से प्रभावित होते हैं? "गलता लोहा" कहानी के संदर्भ में चर्चा कीजिए।</p> <p>3. लोहे को गलाने की प्रक्रिया में कौन-कौन से रासायनिक परिवर्तन होते हैं? मजदूरों के स्वास्थ्य पर इसका क्या प्रभाव पड़ सकता है? (हिंदी और विज्ञान)</p>	5	Interdisciplinary
5	<p>'प्रश्न - 3 दिल्ली परिवहन निगम के मुख्य प्रबंधक को पत्र लिखकर एक बस कर्मचारी के प्रशंसनीय और साहसिक व्यवहार की सूचना देते हुए उसे सम्मानित करने का आग्रह कीजिए।</p>	5	Analytical Skill
6	<p>'पत्रकारिता के विभिन्न आयाम बताएं ।</p>	5	Critical Thinking and Problem Solving
7	<p>."सादा जीवन उच्च विचार " विषय पर अपने विचार लिखो</p>	5	Evaluation
8	<p>पत्रकारिता का मूल तत्व क्या है ?</p>	5	Communication Skills



ARMY PUBLIC SCHOOL GWALIOR
CLASS - XI
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Subject: Physics

Allotment Date: 14 September 2025

Assignment No.: 4

Marks -20+20

PART I

BASIC (GENERAL QUESTIONS)

S. NO.	QUESTIONS	MARKS	NATURE
1	What is the law of inertia? Explain why the cricketer back his hand while holding the catch?	1	Remembering
2	What is work energy theorem and how can you say that total mechanical energy remain conserved?	1	Understanding
3	What is the inertial and non inertial frame of references Gives suitable example for each of them.?	1	Information
4	What is the law of conservation of momentum ? How it is related with the Newton's laws of motion ?	1	Evaluation Skill
5	When in the elastic collision the both masses are equal of the objects then what is the condition for the final velocity of the each masses	1	Remembering
6	Express the dot product and cross product of the two vectors also explain the position vectors of any point?	1	Interdisciplinary
7	When a gun of mass 40 kg fired A bullet of 20 gram with a velocity of 200 m per second then calculate the recoil velocity of the gun ?	1	Understanding
8	If velocity momentum and work is considered as the basic fundamental physical quantity then what will be the dimension of the acceleration due to gravity in terms of these quantities?	3	Communication Skills

9	Explain the motion along the lift or elevator and what is the expression for the apparent weight when lift is going upward with some acceleration?	4	Understanding/Analyse
10	Express the inelastic collision and prove that during elastic collision the total energy does not remain conserve"	6	Problem Solving
PART II STANDARD (COMPETENCY BASED QUESTIONS)			
1	Which is conservative force in nature A) gravitational B) electromagnetic C) both D) frictional force	1	HOT
2	Example of law of inertia of rest is A) beating the bed with the stick B) shaking the branch of the tree C) both D) mudguard of the vehicle	1	Interdisciplinary
3	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: Alternatives: (a) Both Assertion (A) and Reason (R) are true and Reason (R) is the correct explanation of Assertion (A) (b) Both Assertion (A) and Reason (R) are true and Reason (R) is not the correct explanation of Assertion (A) (c) Assertion (A) is true but Reason (R) is false. D both are wrong Q Assertion during the free fall the total mechanical energy remain conserve,	1	Critical Thinking and Problem Solving

	Reason The the kinetic energy of the moving body is virtue by its motion		
4	<p>Read the following statements carefully:</p> <p>Statement1 if suddenly blast can acre in a stable nucleus then the two masses separated move in the opposite direction</p> <p>Statement 2 the law of conservation a momentum always remain conserve inside the nature</p> <p>In the light of the given statements, choose the correct alternative from the following:</p> <p>(a) Statement 1 is false and statement 2 is true</p> <p>(b) Statement 1 is true and statement 2 is false</p> <p>(c) Both statements 1 and 2 are false</p> <p>(d) Both statements 1 and 2 are true</p>	1	Evaluation
5	If momentum is increased by 20% then how many percentage increase in its kinetic energy?	1	Analytical Thinking
6	If a stone tied with the string of length 40 cm are moving in the horizontal circular pain with the regulations 140 per minute then calculate the tension produced inside the string ? Give in the mass of the stone is 20 gram?	1	Logical Reasoning
7	Expression for the project tile motion and also derive the expression for the horizontal range and maximum height attained by the projectile ?	1	Reasoning
8	If two masses of 20 gram and 40 gram are connected with the witness string over the pulley then calculate the tension as well as acceleration produced inside the masses?	3	Critical Thinking and Problem solving
9	If a woman start at home for her office at 9:00 a.m. and take a scooter on rent with speed 30 km per hour and reaches the office at 9:30 then rest for five o'clock in evening in the office then come back to home on foot with a speed 6 km per hour draw the graph on the appropriate paper on this situation?	4	Interdisciplinary
10	What is the law of conservation of energy and derive an expression for the law of conservation of energy under free for due to gravity?.	6	Evaluation Skill/Problem Solving



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ACADEMIC SESSION 2025-26
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Subject: Chemistry

Assignment No.: 4

Allotment Date: 14 September 2025

Marks -20+20

PART I

BASIC(GENERAL QUESTIONS)

S. NO.	QUESTIONS	MARKS	NATURE
1	<p>1. Which one of them is the weakest?</p> <p>(a) Ionic bond (b) Covalent bond (c) Metallic Bond (d) van der Waals force</p> <p>2. The bond angle around atom which uses sp^2 hybridization is _____</p> <p>(a) 120° (b) 180° (c) 107° (d) $109^\circ. 28'$</p> <p>Ans: (a)</p> <p>3. In the resonating structures of benzene, the number of sigma and pi bonds are</p> <p>(a) 3π and 12σ (b) 3σ and 3π (c) 6σ and 6π (d) 12σ and 12π</p> <p>4. Which of the following substances has a dipole moment more than zero?</p> <p>(a) Water (b) Methane (c) Carbon dioxide (d) Nitrogen</p> <p>5. The ion which is iso-electronic with CO is _____</p> <p>(a) CN^- (b) O_2^- (c) N_2^+ (d) O_2^+</p>	1X5=5	Knowledge
2	<p>Directions : Each of these questions contain two statements, Assertion and Reason. Each of these questions also has four alternative choices, only one of which is the correct answer. You have to select one of the codes (a), (b), (c) and (d) given</p>	2	

	<p>below.</p> <p>(a) Assertion is correct, reason is correct; reason is a correct explanation for assertion.</p> <p>(b) Assertion is correct, reason is correct; reason is not a correct explanation for assertion</p> <p>(c) Assertion is correct, reason is incorrect</p> <p>(d) Assertion is incorrect, reason is correct.</p> <p>1. Assertion : The bond order of helium is always zero. Reason : The number of electrons in bonding molecular orbital and antibonding molecular orbital is equal.</p> <p>2. Assertion : The lesser the lattice enthalpy more stable is the ionic compound. Reason : The lattice enthalpy is greater, for ions of highest charge</p>		Understanding
3	What is an ionic bond? With two suitable examples explain the difference between an ionic and a covalent bond?	2	Understanding
4	Explain the shape of BrF_5	3	Knowledge
5	Predict the hybridization of each carbon in the molecule of organic compound given below. Also indicate the total number of sigma and pi bonds in this molecule.	3	Understanding
6	Explain the non linear shape of H_2S and non planar shape of PCl_3 using valence shell electron pair repulsion theory.	5	Knowledge
PART II STANDARD (COMPETENCY BASED QUESTIONS)			
1	<p>6. The correct bond order in the following species is _____</p> <p>(a) $\text{O}_2^+ < \text{O}_2^- < \text{O}_2^{2+}$</p> <p>(b) $\text{O}_2^- < \text{O}_2^+ < \text{O}_2^{2+}$</p> <p>(c) $\text{O}_2^{2+} < \text{O}_2^+ < \text{O}_2^-$</p> <p>(d) $\text{O}_2^{2+} < \text{O}_2^- < \text{O}_2^+$</p> <p>7. Which of the following molecules have trigonal planar geometry?</p>	1X5=5	Understanding

	<p>(a) BF_3 (b) NH_3 (c) PCl_3 (d) IF_3</p> <p>8. During change of O_2 to O_2^{2-} ion, the electron adds on which of the following orbitals? (a) σ^* orbital (b) π orbital (c) σ orbital (d) π^* orbital</p> <p>9. In which of the following pairs, the two molecules have identical bond orders: (a) N_2, O_2^{2+} (b) N_2, O_2^- (c) N_2^-, O_2 (d) O_2^{2-}, N_2</p> <p>10. Ionic bonds will be formed more easily between elements with comparatively: (a) low ionization enthalpy and high electron affinity (b) high ionization enthalpy and high electron affinity (c) low ionization enthalpy and low electron affinity (d) high ionization enthalpy and low electron affinity</p>		
2	<p>Directions : Each of these questions contain two statements, Assertion and Reason. Each of these questions also has four alternative choices, only one of which is the correct answer. You have to select one of the codes (a), (b), (c) and (d) given below.</p> <p>(a) Assertion is correct, reason is correct; reason is a correct explanation for assertion. (b) Assertion is correct, reason is correct; reason is not a correct explanation for assertion (c) Assertion is correct, reason is incorrect (d) Assertion is incorrect, reason is correct.</p> <p>1. Assertion : Atoms can combine either by transfer of valence of electrons from one atom to another or by sharing of valence electrons. Reason : Sharing and transfer of valence electrons is done by atoms to have an octet in their valence shell.</p> <p>2. Assertion : BF_3 molecule has zero dipole moment. Reason : F is electronegative and B–F bonds are polar in nature.</p>	2	HOT
3	Write Lewis structure of the following compounds and show a formal charge on each atom. HNO_2 , NO_2 ,	2	Analytical Skills
4	Using molecular orbital theory, compare the bond energy and magnetic character of O_2^+ and O_2^- species.	3	Analytical Skills
5	Give reasons for the following:	3	Knowledge

	<p>(i) Covalent bonds are directional bonds while ionic bonds are nondirectional.</p> <p>(ii) Water molecule has bent structure whereas carbon dioxide molecule is linear.</p> <p>(iii) Ethyne molecule is linear.</p>		
6	<p>The energy of σ_{2p_z} molecular orbital is greater than π_{2p_x} and π_{2p_y} molecular orbitals in nitrogen molecule. Write the complete sequence of energy levels in the increasing order of energy in the molecule. Compare the relative stability and the magnetic behaviour of the following species: N_2, N_2^+, N_2^-, N_2^{2+}</p>	5	Interdisciplinary



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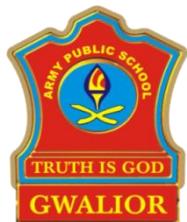
PART I

BASIC (GENERAL QUESTION)

S. NO.	QUESTIONS	MARKS	NATURE
1	If A and B are two sets such that $n(A) = 12$, $n(A-B) = 5$ and $n(A \cup B) = 23$, maximum number of subsets of $A \cap B$ is: (a) 128 (b) 64 (c) 256 (d) 1024	1	Understanding
2	If A and B are two sets such that $n(A) = 12$, $n(A-B) = 5$ and $n(A \cup B) = 23$, maximum number of subsets of $A \cap B$ is: (a) 128 (b) 64 (c) 256 (d) 1024	1	Understanding
3	The value of $\left \frac{(1+i)(2+i)}{(3+i)} \right $ is: (a) zero (b) 1 (c) 2 (d) 5	1	HOT
4	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
5	Show that the set of letters needed to spell "CATARACT" and the set of letters needed to spell "TRACT" are equal.	2	HOT
6	Prove that: $\cos\left(\frac{\pi}{4} + x\right) + \cos\left(\frac{\pi}{4} - x\right) = \sqrt{2} \cos x$	2	Understanding
7	Find the number of terms in the expansion of $(x+a)^{51} + (x-a)^{51}$.	2	Understanding
8	Everybody in a room shake hands with everybody else. The total number of hand shakes is 66. Find the total number of persons in the room.	2	HOT

9	The function's' 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	Information
10	If $x+iy = \frac{(1+i)^2}{2-i}$, then find the value of x+y.	3	Understanding
11	How many words can be formed using the word "TRIANGLE"? How many of these begin with T and end with E?	3	HOT
<p>PART II</p> <p>STANDARD (COMPETENCY BASED QUESTIONS)</p>			
12	The value of $\sin 15^\circ$ 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	Analytical Skill
13	The number of chords that can be drawn through 16 points on circle is : (a) 100 (b) 90 (c) 120 (d) 130	1	Understanding
14	$\frac{\sin x - \sin 3x}{\sin^2 x - \cos^2 x}$ is equal to: (a) $2 \sin x$ (b) $\cos 2x$ (c) $\tan 2x$ (d) $\operatorname{cosec} 2x$ (a) 6 (b) 15 (c) 20 (d) 30	1	Interdisciplinary
15	If x satisfies the inequalities $x+7 < 2x + 3$ and $2x + 4 < 5x+3$, then x lies in the interval (a) $(-\infty, 3)$ (b) $(1,3)$ (c) $(4, \infty)$ (d) $(-\infty, -1)$	1	
16	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.	1	HOT

	<p>(d) A is false but R is true.</p> <p>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.</p> <p>Reason (R): If $A \subseteq B$, then $A \times C \subseteq B \times C$</p>		
17	Using binomial theorem, prove that $6^n - 5n$ always leaves remainder 1 when divided by 25.	3	HOT
18	The minute hand of a watch is 1.5 cm long. How far does its tip move in 40 minutes?	3	Critical Thinking and Problem Solving
19	<p>Case Study:</p> <p>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:</p> <p>(i) exactly 3 women?</p> <p>(ii) at least 3 women?</p> <p>(ii) atmost 3 women?</p>	4	Critical Thinking and Problem Solving
20	Show that: $\sin 10^\circ + \sin 20^\circ + \sin 40^\circ + \sin 50^\circ = \sin 80^\circ + \sin 70^\circ$	5	Critical Thinking and Problem Solving



ARMY PUBLIC SCHOOL GWALIOR
CLASS XI
ACADEMIC SESSION 2025-26
WORKSHEET (SELF ASSESSMENT)



Subject: Biology
Allotment Date: 14 September 2025

Assignment No.: 04
Marks (20+20=40)

PART I
BASIC (GENERAL QUESTIONS)

S. NO.	QUESTIONS	MARKS	NATURE
1	MCQ BASED QUESTIONS Who explained that new cells are formed from pre-existing cells? a) Theodore Schwann b) Schleiden and Schwann c) Robert Hooke d) Rudolf Virchow	1	Information
2	The smallest cells are a) Bacteria b) Protozoa c) Mycoplasmas d) Euglena	1	Information
3	VERY SHORT ANSWER QUESTIONS What is the significance of plasma membrane?	2	Understanding
4	Differentiate between gram-positive and gram-negative bacteria?	2	Information
5	SHORT ANSWER QUESTIONS Distinguish between prokaryotic & eukaryotic cells?	3	Remembering
6	Explain the fluid mosaic model of the plasma membrane.	3	Interdisciplinary
7	Describe the structure of a typical eukaryotic chloroplast.	3	Understanding
8	Explain the fluid mosaic model of the plasma membrane.	5	Critical thinking
	PART II STANDARD (COMPETENCY BASED QUESTIONS)		

9	ASSERTION REASON BASED QUESTION Assertion: Ribosomes are non-membrane bound organelles Reason: Ribosomes are found only in eukaryotic cells	1	Understanding based question
10	Assertion: The eukaryotic ribosomes are 80S while the prokaryotic ribosomes are 70S. Reason: Here 'S' stands for the sedimentation coefficient which is indirectly a measure of density and size.	1	Real life application based on CBQ
11	Assertion: Most prokaryotic cell particularly the bacterial cells have a chemically complex cell envelope Reason: The cell envelope consists of a tightly bound three layered structures, each layer of the envelope performs distinct function	1	Information based question
12	Why are lysosomes called "suicidal bags"?	2	Application based CBQ
13	Explain the functions of centrosomes?	2	Real life relevance based CBQ
14	What is meant by active transport across a cell membrane?	2	Understanding based CBQ
15	Describe the ultrastructure of a cilium or flagellum?	3	Critical thinking based question
16	Mention three similarities & three differences between mitochondria & chloroplasts?	3	Evaluation based CBQ
17	Describe the structure of a typical eukaryotic chloroplast.	5	Analytical skill based CBQ



ARMY PUBLIC SCHOOL GWALIOR
ACADEMIC SESSION 2025-26
REVISION WORKSHEET
CLASS: XI
MONTH: SEPTEMBER



Subject: Accountancy
Allotment Date: 14 September 2025

Assignment No. : 4
Marks: (20+20=40)

PART I
BASIC (GENERAL QUESTIONS)

S. NO.	QUESTIONS	MARKS	NATURE
1	Accounting measures the business transactions in terms ofunits: a) Qualitative b) Monetary c) Both (a) and (b) d) None of the above	1	Knowledge
2	The cost incurred for earning revenue is known as: a) Revenue b) Expense c) Expenditure d) Both (a) and (b)	1	Knowledge
3	It is allowed in the sale value due to poor quality, excess supply, etc.: a) Trade discount b) Cash discount c) Rebate d) None of the above	1	Understanding
4	Creation of Provision for Doubtful Debts is an example of thePrinciple. a) Prudence b) Matching c) Dual Aspect None of the above	1	Critical thinking
5	Accounting standards are set of ...(i)..... Which are(ii)..... in nature. a) (i) rules (ii) fixed b) (i) guidelines (ii) fixed c) (i) rules (ii) mandatory d) (i) guidelines (ii) mandatory	1	Critical thinking
6	Drawings Accounts is a a) Personal Account b) Real Account c) Nominal Account d) None of these	1	Knowledge
7	If Ram has sold goods for cash to Param, the entry will be recorded in the a) Cash Book b) Sales Book c) Journal Proper d) Petty Cash Book	1	Knowledge
8	Define the term Business Transaction. Also state any four characteristics of it. Or Define the term Liability. Also give its classification.	3	Remembering , understanding

	<p style="text-align: center;">Or</p> <p>Prepare The transfer voucher inn the books of Shiva agencies, Faridabad, Haryana from the following information.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">7 Jan. 2024</td> <td style="width: 60%;">Purchased goods from M/s Eufora, New Delhi vide Bill No. 912.</td> <td style="width: 25%; text-align: center;">4,700</td> </tr> </table>	7 Jan. 2024	Purchased goods from M/s Eufora, New Delhi vide Bill No. 912.	4,700		ng and analysing							
7 Jan. 2024	Purchased goods from M/s Eufora, New Delhi vide Bill No. 912.	4,700											
9	<p>Prepare a Ledger of Creditor 'Sanjay' and write the following transactions on the proper side:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">2024 5 Jan.</td> <td style="width: 85%;">Purchased goods from Sanjay on credit for Rs.40,000.</td> </tr> <tr> <td>12 Jan</td> <td>Paid to Sanjay Rs.25,000.</td> </tr> <tr> <td>16 Jan</td> <td>Again purchased goods from Sanjay on credit for Rs.16,000.</td> </tr> <tr> <td>21 Jan</td> <td>Goods returned to Sanjay for Rs.2,000.</td> </tr> <tr> <td>25 Jan</td> <td>Paid to Sanjay Rs. 20,000.</td> </tr> </table>	2024 5 Jan.	Purchased goods from Sanjay on credit for Rs.40,000.	12 Jan	Paid to Sanjay Rs.25,000.	16 Jan	Again purchased goods from Sanjay on credit for Rs.16,000.	21 Jan	Goods returned to Sanjay for Rs.2,000.	25 Jan	Paid to Sanjay Rs. 20,000.	4	Analysing and computing
2024 5 Jan.	Purchased goods from Sanjay on credit for Rs.40,000.												
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16 Jan	Again purchased goods from Sanjay on credit for Rs.16,000.												
21 Jan	Goods returned to Sanjay for Rs.2,000.												
25 Jan	Paid to Sanjay Rs. 20,000.												
10	<p>Define Accounting and explain any four limitations of Accounting.</p> <p style="text-align: center;">Or</p> <p>Why the following parties are interested in Accounting Information:</p> <ol style="list-style-type: none"> i. Investor ii. Government iii. Bank and financial institution <p style="text-align: center;">Or</p> <p>Prepare an Accounting Equation from the following:</p> <ol style="list-style-type: none"> i. Started business with cash Rs.50,000 and goods Rs.30,000. ii. Purchased goods for cash Rs.30,000 and on credit from Karan Rs.20,000. iii. Goods costing Rs.40,000 were sold for Rs.55,000. iv. Withdrew cash for personal use Rs.10,000. v. Rent outstanding Rs.2,000 	6	Remembering, understanding and computing										
	<p>PART II</p> <p>STANDARD (COMPETENCY BASED QUESTIONS)</p>												
1	<p>Which of the following statement is not true:</p> <ol style="list-style-type: none"> a) Accounting information should be reliable. b) Non-Financial transactions are not recorded in the books. c) Book – Keeping and Accounting are synonymous terms. d) Accounting may be influenced by personal judgement. 	1	Critical thinking										
2	<p>According to Money Measurement concept:</p> <ol style="list-style-type: none"> a) All transactions and events are recorded. b) All transactions and events which can be estimated in money terms are recorded in the books of account. c) All transactions and events which can be measured in money terms are recorded in the books of account. d) None of the above 	1	Understanding										
3	<p>Read the following statement carefully and choose the correct alternative from the following:</p> <p>Statement 1: Cash Basis of accounting is suitable for those enterprise where most of the transactions are on cash basis.</p> <p>Statement 2: This approach is more objective as very few estimates and judgements are required.</p> <p>Alternatives:</p> <ol style="list-style-type: none"> a) Both statements are true. b) Both statements are false. c) Statement 1 is true and statement 2 is false. d) Statement 1 is false and statement 2 is true. 	1	Logical analysis										
	<p>Read the following statements: Assertion and Reason. Choose the correct alternatives given below: (Q. No. 4-7)</p> <p>Alternatives:</p>												

	<p>a) Both Assertion and Reason are true and reason is the correct explanation of Assertion.</p> <p>b) Both Assertion and Reason are true and reason is not the correct explanation of Assertion.</p> <p>c) Assertion is true but Reason is false.</p> <p>d) Assertion is false but Reason is true.</p>																								
4	<p>Assertion: Increase in Assets and Expenses are debited.</p> <p>Reason: increase in liabilities, Capital and Incomes are credited.</p>	1	In depth knowledge																						
5	<p>Assertion: Cheque issued is source voucher.</p> <p>Reason: It is source voucher being evidence of payment having been made.</p>	1	In depth knowledge																						
6	<p>Assertion: Narration is an essential part of the Journal Entry and should be written.</p> <p>Reason: Narration is an explanation of the Journal Entry passed.</p>	1	In depth knowledge																						
7	<p>Assertion: Main elements of accounting equation are Assets, Liabilities and Capital.</p> <p>Reason: Liabilities = Capital – Assets</p>	1	In depth knowledge																						
8	<p>Mr. Ghosh gives the following information for the year ending 31st March, 2023:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td></td> <td style="text-align: right;">Rs.</td> </tr> <tr> <td>Cash Purchases</td> <td style="text-align: right;">15,00,000</td> </tr> <tr> <td>Cash Sales</td> <td style="text-align: right;">40,00,000</td> </tr> <tr> <td>Credit Purchases</td> <td style="text-align: right;">3,00,000</td> </tr> <tr> <td>Credit Sales</td> <td style="text-align: right;">5,00,000</td> </tr> <tr> <td>Income received</td> <td style="text-align: right;">80,000</td> </tr> <tr> <td>Income received in advance (included in Rs.80,000)</td> <td style="text-align: right;">6,000</td> </tr> <tr> <td>Income due but not yet received</td> <td style="text-align: right;">15,000</td> </tr> <tr> <td>Expenses paid</td> <td style="text-align: right;">8,50,000</td> </tr> <tr> <td>Expenses paid in advance (included in 8,50,000)</td> <td style="text-align: right;">20,000</td> </tr> <tr> <td>Expenses not yet paid</td> <td style="text-align: right;">45,000</td> </tr> </table> <p>Ascertain the Profit and Loss if he adopts Accrual Basis of Accounting.</p> <p style="text-align: center;">Or</p> <p>Mohan started a business on 1st April, 2022 with a capital of Rs.25,000 and a loan of Rs.12,500 borrowed from Shyam. During 2022-23, he had introduced additional capital of Rs.12,500 and had withdrawn Rs.7,500 for personal use. On 31st March, 2023, his assets were Rs.75,000. Find out his capital as on 31st March, 2023 and profit made or loss incurred during the year 2022-23.</p> <p style="text-align: center;">Or</p> <p>Journalise: Goods destroyed by fire Rs.80,000, insurance claim lodged. Insurance company paid 80% in full and final payment.</p>		Rs.	Cash Purchases	15,00,000	Cash Sales	40,00,000	Credit Purchases	3,00,000	Credit Sales	5,00,000	Income received	80,000	Income received in advance (included in Rs.80,000)	6,000	Income due but not yet received	15,000	Expenses paid	8,50,000	Expenses paid in advance (included in 8,50,000)	20,000	Expenses not yet paid	45,000	3	Understanding and computing
	Rs.																								
Cash Purchases	15,00,000																								
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Expenses not yet paid	45,000																								
9	<p>Bhushan Agencies Sold 100 shawls @Rs.3,000 each to Mittal Bros. allowed them 10% trade discount and 3% Cash Discount. If payment is made within 14 days. Mittal Bros. received 10 shawls of inferior quality, which it returned. Mittal Bros. settled the payment in 10 days. Journalise the transactions in the books of Bhushan Agencies</p>	4	Understanding and computing																						
10	<p>Journalise the following entries:</p> <ol style="list-style-type: none"> i. Goods costing Rs.500 given as charity. ii. Received Rs.975 from Harikishan in settlement of his account of Rs.1,000. iii. Received dividend of 60 paise in a rupee from the Official Receiver of Rajan, who owed us Rs.1,000. iv. Placed an order with Rakesh for supply of goods of the list price of Rs.1,00,000. In this connection, Raman paid 10% of the list price as an advance by cheque. v. Paid Income Tax Rs.1,000. <p style="text-align: center;">Or</p> <p>Prepare Two Column Cash Book of Bimal, Lucknow from the following transactions:</p>	6	Understanding and computing																						

Date	Transactions	Amount
2023	Cash Balance	5,000
June 1	Bank Balance	17,500
June 5	Cash received from the sale of personal asset deposited in firm's Bank Account	5,000
June 6	Cheque received as advance against sale, paid into bank	50,000
June 7	Paid to S. Bose by cheque	12,500
June 9	Paid wages in cash	3,000
June 20	Received a cheque from A. Mukherjee and sent it to bank	6,000
June 21	Drawn from bank	5,000
June 29	Paid office salaries in cash	4,000
June 30	Sold goods in cash and banked the same	8,000
June 30	Paid rent by cheque	1,000



ARMY PUBLIC SCHOOL GWALIOR
ACADEMIC SESSION 2025-26
REVISION WORKSHEET
CLASS: XI
MONTH: SEPTEMBER



Subject: Business Studies

Assignment No. : 4

Allotment Date: 14 September 2025

Marks: (20+20=40)

PART I

BASIC (GENERAL QUESTIONS)

S. NO.	QUESTIONS	MARKS	NATURE
1.	In case of Fire Insurance, insurance interest must exist at the time of : a) Taking the policy b) Maturity c) Both (a) and (b) d) None of these	1	Knowledge
2.	Hindu Undivided Family Business is governed by the provisions of which of the Hindu law? a) Hindu Succession Act 1912 b) Hindu Succession Act 1932 c) Hindu Succession Act 1965 d) Hindu Succession Act 1956	1	Remembering
3.	Which of the following is not a merit of the Cooperative Society: a) Limited liability b) Stable existence c) Government control d) Economy in operation	1	Knowledge
4.	1. PSE's are organizations owned by: a) Joint Hindu Family b) Government c) Foreign Companies d) Private entrepreneurs	1	knowledge
5.	In case of Government company in India, shares are bought in the name of: a) Prime Minister b) President c) Finance Minister d) Managing Director of the company	1	Knowledge
6	Maximum degree of autonomy is enjoyed by: a) Government Company b) Statutory Corporation c) Departmental Undertaking	1	Understanding

	d) None of these		
7	It is an order issued by a bank on any branch of the same bank to pay the specified amount to the person named in it. a) Bankers' cheque b) Bank draft c) RTGS d) None of the above	1	Knowledge
8	Mercury Industries decided to donate 5% of its sale to 'Girl Child Upliftment Organisation' for improving the condition of girl child in India. This initiative by the company was highly appreciated by the public and their sales increased by 20%. Identify the objective depicted in the given case. Also explain any two other objectives of same category. Or In the first year of operation, the revenues generated by smart enterprises from sale of its products are just sufficient to cover the cost of production. (i) Which organisational objective is met in the given case? (ii) What are the two other organisational objectives, which the company is yet to achieve?	3	Analysis and understanding
9.	Describe any four limitations of Cooperative Societies. Or Describe the following: i. Marketing Cooperative Society ii. Credit Cooperative Society	4	Remembering
10	Why is it important to choose an appropriate form of organisation? Discuss the factors that determine the choice of form of organisation. Or In which form of organisation is a trade agreement made by one owner binding on the others? Explain any five characteristics (other than one which is mention in the given statement) of the organisation.	6	Understanding
S. NO.	PART II STANDARD (COMPETENCY BASED QUESTIONS)	MARKS	NATURE
1.	It was the greatest seat of commerce in western India. It was situated on the banks of river Narmada and was linked with all important marts by roadways. Identify the city. a) Madura b) Surat c) Broach d) Ujjain	1	Attention to detail
2.	It is one which is payable after a specified period of time like a 'time bill'. Banks usually provide loans against the security of such hundies. a) Shajog hundi b) Miadi or Muddati hundi c) Firmanjog Hundi d) Zikri hundi	1	Attention to detail
3.	Which of the following statement/statements is incorrect: i. All business risks are insurable. ii. Sale of old mobile does not constitute business. iii. Commerce and industry are interchangeable terms iv. The prime objective of economic activity is earning money. a) (i) and (ii) b) (i) and (iii) c) Only (iii)	1	Logical resoaning

	d) (iii) and (iv)												
4.	<p>Match the statements given under A with the correct options given under B.</p> <table border="1"> <thead> <tr> <th>A</th> <th>B</th> </tr> </thead> <tbody> <tr> <td>i. Secret Partner</td> <td>a. A Partner who allows use of his name and goodwill for the benefit of the firm and can be represented as a partner.</td> </tr> <tr> <td>ii. Partner by Holding out</td> <td>b. A Partner whose association with the firm is unknown to the general public.</td> </tr> <tr> <td>iii. Nominal Partner</td> <td>c. A Partner who is represented as a partner and he does not deny such impression, despite becoming aware of that fact.</td> </tr> <tr> <td></td> <td>d. A Partner who by his words or conduct gives an impression to others that he is a partner of the firm.</td> </tr> </tbody> </table> <p>a) (i) a; (ii) b; (iii) c b) (i) b; (ii) c; (iii) a c) (i) b; (ii) d; (iii) a d) (i) c; (ii) b; (iii) a</p>	A	B	i. Secret Partner	a. A Partner who allows use of his name and goodwill for the benefit of the firm and can be represented as a partner.	ii. Partner by Holding out	b. A Partner whose association with the firm is unknown to the general public.	iii. Nominal Partner	c. A Partner who is represented as a partner and he does not deny such impression, despite becoming aware of that fact.		d. A Partner who by his words or conduct gives an impression to others that he is a partner of the firm.	1	Critical thinking
A	B												
i. Secret Partner	a. A Partner who allows use of his name and goodwill for the benefit of the firm and can be represented as a partner.												
ii. Partner by Holding out	b. A Partner whose association with the firm is unknown to the general public.												
iii. Nominal Partner	c. A Partner who is represented as a partner and he does not deny such impression, despite becoming aware of that fact.												
	d. A Partner who by his words or conduct gives an impression to others that he is a partner of the firm.												
5.	<p>Promoter is not a trustee of the company, but he stands in a <i>fiduciary relationship</i> with the company he is promoting and he should not misuse his position. In the context of the statement meaning of the term <i>fiduciary relationship</i> is:</p> <p>a) Relationship of utmost faith b) Relationship of mutual agency c) Relationship of give and take d) None of the above</p>	1	Understanding										
6	<p>Sanyam insures his house for Rs.4,00,000 with Max Insurance and for Rs.8,00,000 with Mini Insurance. Sanyam incurs a loss for Rs.4,80,000. Now liability of Max insurance and Mini Insurance will be:</p> <p>a) Rs.2,40,000, Rs.2,40,000 b) Rs.3,20,000, Rs.1,60,000 c) Rs.0, Rs.4,80,000 d) Rs.1,60,000, Rs.3,20,000</p>	1	Critical thinking										
7	<p>Read the following statement carefully and choose the correct alternative from the following:</p> <p>Statement 1: There is a need for separate legislation of the parliament for formation of Government Company. Statement 2: The government controls the whole management and administration of the Government company.</p> <p>Alternatives:</p> <p>e) Both statements are true. f) Both statements are false. g) Statement 1 is true and statement 2 is false. h) Statement 1 is false and statement 2 is true.</p>	1	Analytical reasoning										
8	<p>What do you mean by Government Company? Discuss any two of its features.</p> <p style="text-align: center;">Or</p> <p>Differentiate between Departmental Undertaking and statutory corporation on the basis of following points:</p> <p>i. Management ii. Finance iii. Staff</p>	3	Remembering and analysis										

9.	<p>Tushar runs a well-known fashion store (dealing in women wear) in Mumbai. He procures garments from different fashion designers and sell them to dealers all over the country. He also owns a godown to hold surplus stock. Due to sudden increase in demand and to maintain stock for peak period, Tushar took a loan of Rs. 10,00,000 from Kotak Bank. He has taken an insurance policy worth Rs.2 crores for his business. Identify and explain (any two) the 'Auxiliaries of Trade' being used by Tushar in his business by quoting lines from the given case.</p> <p style="text-align: center;">Or</p> <p>With exponential growth seen in domestic air traffic requiring additional airport infrastructure, the government has decided to offer more airports to private parties for operation and management. In India as many as 300 airports need to revived and upgraded in coming years to support the double-digit growth in the sector. This would require huge private investment as public funds are limited for infrastructure development. In February 2017, government announced that airport infrastructure will be built with the collaboration of private sector in smaller cities and towns. Besides, major airports in Delhi, Mumbai, Bangalore and Hyderabad had been handed over to private developers.</p> <ol style="list-style-type: none"> i. Identify and define the enterprise discussed in above case. ii. Also state any three features of the enterprise identified in (i). 	4	In depth knowledge
10	<p>'Godsend Wishes' Ltd. is a well-known real estate company in India. The company is planning to float a public issue of shares to raise fresh capital. As per the norms it has taken a prior approval from SEBI before going ahead with raising funds from public. Moreover, the company has appointed HDFC bank Limited as underwriters to the issue.</p> <ol style="list-style-type: none"> i. Identify the stages of Capital Subscription Stage which are fulfilled by 'Godsend Wishes Ltd.'. ii. Explain the other steps of Capital Subscription Stage. 	6	Critical thinking and understanding



ARMY PUBLIC SCHOOL GWALIOR
ACADEMIC SESSION 2025-26
REVISION WORKSHEET
CLASS: XI
MONTH: SEPTEMBER 2025



Subject: Economics

Assignment No.: 4

Allotment Date: 14 September 2025

Marks: (20+20=40)

PART I

BASIC (GENERAL QUESTIONS)

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	Remembering
2	Median 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	Information
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	Evaluation Skill
5	The class interval refers to: (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	1	Remembering

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	Interdisciplinary																
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	Understanding																
8	Draw a histogram from the following data relating to marks obtained by students of a school. <table border="1" style="margin-left: 20px;"> <tr> <td>Marks</td> <td>0-10</td> <td>10-20</td> <td>20-30</td> <td>30-40</td> <td>40-50</td> <td>50-60</td> <td>60-70</td> </tr> <tr> <td>No. of students</td> <td>5</td> <td>25</td> <td>10</td> <td>55</td> <td>45</td> <td>35</td> <td>30</td> </tr> </table>	Marks	0-10	10-20	20-30	30-40	40-50	50-60	60-70	No. of students	5	25	10	55	45	35	30	3	Calculation Skills
Marks	0-10	10-20	20-30	30-40	40-50	50-60	60-70												
No. of students	5	25	10	55	45	35	30												
9	Explain Frequency Curve (with Histogram) with the help of diagram.	4	Understanding/Analyse																
10	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	Problem Solving																
PART II STANDARD (COMPETENCY BASED QUESTIONS)																			
1	A cumulative frequency curve is also known as: (a) Bar diagram (b) Histogram (c) Ogive (d) Frequency polygon	1	HOT																
2	A survey of 50 students on their preferred mode of transport is represented in the following pie chart: <ul style="list-style-type: none"> • Bus – 120° • Cycle – 90° • Car – 60° • Walking – 90° Case Question: If the central angle for "Car" is 60°, how many students prefer travelling by car?	1	Interdisciplinary																
3	The marks obtained by 5 students in Economics are: 20, 25, 30, 35, and 40. Case Question: If the mean marks of these students is calculated, what will be the result?	1	Critical Thinking and Problem Solving																
4	(Assertion–Reason) Assertion (A): Pie diagram is also called a percentage diagram.	1	Critical Thinking																

	<p>Reason (R): In a pie diagram, the circle is divided into sectors according to the absolute values of the data.</p> <ul style="list-style-type: none"> (a) Both A and R are true, and R is the correct explanation of A. (b) Both A and R are true, but R is not the correct explanation of A. (c) A is true, but R is false. (d) A is false, but R is true. 																							
5	<p>(Assertion–Reason) Assertion (A): A histogram is drawn for frequency data. Reason (R): Histogram can be constructed for both continuous and discrete data.</p> <ul style="list-style-type: none"> (a) Both A and R are true, and R is the correct explanation of A. (b) Both A and R are true, but R is not the correct explanation of A. (c) A is true, but R is false. (d) A is false, but R is true. 	1	Analytical Thinking																					
6	<p>(Assertion–Reason) Assertion (A): Arithmetic Mean is affected by extreme values. Reason (R): Because in Arithmetic Mean, all values are given equal importance.</p> <ul style="list-style-type: none"> (a) Both A and R are true, and R is the correct explanation of A. (b) Both A and R are true, but R is not the correct explanation of A. (c) A is true, but R is false. (d) A is false, but R is true. 	1	Logical Reasoning																					
7	“Ogive is a type of cumulative frequency curve.” State True/False	1	Reasoning																					
8	<p>From the following age distribution of Workers of a factory, construct a histogram and convert it into a frequency polygon.</p> <table border="1"> <tr> <td>Age (in Years)</td> <td>10-20</td> <td>20-30</td> <td>30-40</td> <td>40-50</td> <td>50-60</td> </tr> <tr> <td>No. of Workers</td> <td>9</td> <td>12</td> <td>18</td> <td>15</td> <td>6</td> </tr> </table>	Age (in Years)	10-20	20-30	30-40	40-50	50-60	No. of Workers	9	12	18	15	6	3	Critical Thinking and Problem solving									
Age (in Years)	10-20	20-30	30-40	40-50	50-60																			
No. of Workers	9	12	18	15	6																			
9	<p>Prepare a Tie Series Graph from the following:</p> <table border="1"> <tr> <td>Year</td> <td>2018</td> <td>2019</td> <td>2020</td> <td>2021</td> <td>2022</td> <td>2023</td> </tr> <tr> <td>Imports (Rs. In crores)</td> <td>4</td> <td>10</td> <td>8</td> <td>16</td> <td>18</td> <td>20</td> </tr> <tr> <td>Exports (Rs. In crores)</td> <td>6</td> <td>14</td> <td>12</td> <td>20</td> <td>22</td> <td>24</td> </tr> </table>	Year	2018	2019	2020	2021	2022	2023	Imports (Rs. In crores)	4	10	8	16	18	20	Exports (Rs. In crores)	6	14	12	20	22	24	4	Graphical skill
Year	2018	2019	2020	2021	2022	2023																		
Imports (Rs. In crores)	4	10	8	16	18	20																		
Exports (Rs. In crores)	6	14	12	20	22	24																		
10	<p>Draw ‘less than’ and ‘More than’ ogive curves from the following data and Locate Median diagrammatically.</p> <table border="1"> <tr> <td>Marks</td> <td>0-5</td> <td>5-10</td> <td>10-15</td> <td>15-20</td> <td>20-25</td> <td>25-30</td> <td>30-35</td> <td>35-40</td> </tr> <tr> <td>No. of students</td> <td>7</td> <td>10</td> <td>20</td> <td>13</td> <td>12</td> <td>19</td> <td>14</td> <td>9</td> </tr> </table>	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	6	Evaluation Skill/Problem Solving			
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																



ARMY PUBLIC SCHOOL GWALIOR
ACADEMIC SESSION 2025-26
REVISION WORKSHEET
CLASS: XI
MONTH: SEPTEMBER



Subject: History

Assignment No. : 4

Allotment Date: 14 September,2025

Marks : (20+20=40)

PART I

BASIC (GENERAL QUESTIONS)

S. NO.	QUESTIONS	MARKS	NATURE
1.	<p style="text-align: center;">PART-A</p> <p>Objective Type Questions:</p> <p>(i). Which source is most important for reconstructing indigenous histories? a) Colonial novels b) Oral traditions c) Modern films d) Tourist accounts</p> <p>(ii). Missionaries among indigenous peoples mainly aimed to: a) Promote trade b) Convert and “civilize” natives c) Train them as soldiers d) Teach them farming</p> <p>(iii). The king who was declared the ‘Holy Roman Emperor’ was (a) Charlemagne (b) Louis I (c) Louis II (d) Louis</p> <p>(iv). One of the gradual changes that affected the social and economic ties between the lords and the vassals was (a) agricultural technology. (b) environment. (c) land use. (d) new towns</p>	1x6=6	Remembering

	<p>(v). The famous book Feudal Society, which dealt with the French society, was written by: (a) James Cunnigham (b) Alexander Cunnigham (c) James Bloch (d) Marc Bloch</p> <p>(vi). The term terra nullius means: a) Empty land b) Sacred land c) Shared land d) Agricultural land</p>		
2.	<p style="text-align: center;">PART-B</p> <p>Answer in short: What is meant by the 'Principate' in context of the Roman Empire? What was position of the emperor and the Senate in it?</p>	3	Understanding
3.	<p style="text-align: center;">PART-C</p> <p>Answer in detail: How did the cathedral town of France emerge and design?</p>	8	Applying
	<p style="text-align: center;">PART-D</p> <p>Map Question: On the map of Australia mark and locate the following: (i) Perth (ii) Sydney (iii) Adelaide</p>	3	Identifying
	<p style="text-align: center;">PART II STANDARD (COMPETENCY BASED QUESTIONS)</p>		
1.	<p style="text-align: center;">PART-A</p> <p>Objective Type Questions:</p> <p>(i) Match the following Roman terms with their meanings:</p> <p>a) Patricians — (i) Landless poor b) Plebeians — (ii) Aristocratic class c) Slaves — (iii) Captives of war</p> <p>Options: a) a–ii, b–i, c–iii b) a–i, b–ii, c–iii c) a–iii, b–ii, c–i d) a–ii, b–iii, c–i</p> <p>(ii) Arrange the following events of Roman history in correct chronological order: 1. Establishment of the Roman Republic 2. Julius Caesar's assassination 3. Division of the Roman Empire into Eastern and Western 4. Founding of Constantinople</p> <p>Options:</p>	1x4=4	Applying

	<p>a) 1 → 2 → 4 → 3 b) 2 → 1 → 3 → 4 c) 1 → 3 → 2 → 4 d) 4 → 3 → 2 → 1</p> <p>(iii). Imagine a community that is forced to leave its homeland. Over time, its younger generations can no longer speak their native language or follow old customs. This situation reflects: a) A natural growth of traditions b) Loss of cultural identity due to displacement c) Increase in population through migration d) Development of stronger hunting practices</p> <p>(iv) Indigenous groups had no prior exposure to diseases like smallpox. When settlers arrived, these diseases spread quickly. What was the impact? a) Their immunity became stronger b) Their population declined massively c) They were not affected at all d) They gained an advantage over settlers</p>		
	<p style="text-align: center;">PART-B</p> <p>Answer in short:</p> <p>““The Euphrates river of ancient Mesopotamia was world renowned trade route”. How will you justify?”</p>	3	<p>Critically</p> <p>Analysing</p>
	<p>“The script of Mesopotamia helped the historians to throw light on this ancient civilization”. Justify the statement.</p>	3	<p>Evaluating</p>
	<p style="text-align: center;">PART-C</p> <p>Answer in detail:</p> <p>"Examine how technological innovations in the 11th century transformed agricultural productivity and rural life. To what extent did these changes reshape the social and economic structure of medieval Europe?"</p> <p style="text-align: center;">OR</p> <p>"To what extent can the Roman Empire’s cultural diversity be regarded as a strength or a weakness when contrasted with the relatively more uniform Iranian Empire? Support your answer with historical evidence."</p>	8	<p>Analysing,</p> <p>Evaluating &</p> <p>Creating (HOT)</p>
	<p style="text-align: center;">PART-D</p> <p>Source Based Question:</p> <p>Read the following extract and answer the questions that follow: ‘Kathy my sister with the torn heart, I don’t know how to thank you For your dreamtime stories of joy and grief Written on paperbark. You were one of the dark children I wasn’t allowed to play with Riverbank campers, the wrong colour (I couldn’t turn you white.) So it was late I met you, Late I began to know They hadn’t told me the land I loved Was taken out of your hands.’</p>	2x1=2	<p>Application and understanding Based</p>

	<p>-Two Dreamtimes', written for Oodgeroo Noonuccal</p> <p>Questions:</p> <p>(i) How did the European settlers treat the natives?</p> <p>(ii) How did things begin to change for the natives in Australia?</p>		
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ARMY PUBLIC SCHOOL GWALIOR
ACADEMIC SESSION 2025-26
REVISION WORKSHEET
CLASS: XI
MONTH: SEPTEMBER



Subject: Political Science

Assignment No. : 4

Allotment Date: 14 September 2025

Marks: (20+20=40)

PART I

BASIC (GENERAL QUESTIONS)

S. NO.	QUESTIONS	MARKS	NATURE
1.	<p>Objective Type Questions:</p> <p>(i) The salaries and allowances of the judges' are determined by (a) Parliament (b) Executive (c) Judiciary (d) President</p> <p>(ii) In Golaknath vs the State of Punjab case, the Supreme Court was led by Chief Justice (a) R. C. Lahoti (b) R. S. Pathak (c) J. S. Verma (d) Suba Rao</p> <p>(iii) Under which Article High Courts also have the power to issue writs? (a) Article 32 (b) Article 13 (c) Article 226 (d) Article 356</p> <p>(iv) Which of the following statements best defines the concept of equality? (a) The idea that everyone is identical in every way. (b) Ensuring that everyone has the same wealth and resources. (c) Treating everyone impartially and without discrimination. (d) Promoting the dominance of a particular social group.</p> <p>(v) The demand for legal equality was raised in: (a) 18th century (b) 19th century (c) 17th century (d) 20th century.</p>	(6x1=6)	Information

	<p>(vi) According to the Indian Constitution, which article(s) explicitly promote(s) the idea of equality?</p> <p>(a) Article 14 (b) Article 15 (c) Article 16 (d) All of the above</p>		
2	<p>VERY SHORT ANSWER TYPE QUESTIONS: Explain the concept of judicial independence and why it's essential for democracy.</p> <p style="text-align: center;">OR</p> <p>What is equality of opportunities?</p>	2	Understanding
3	<p>SHORT ANSWER TYPE QUESTIONS: How social equality is ensured in the Indian Constitution?</p> <p style="text-align: center;">OR</p> <p>Do you think that equality means always treating all in an identical way?</p>	4	HOTS
4	<p>Read the extract carefully and answer the questions that follow: The concept of equality implies that all people, as human beings, are entitled to the same rights and opportunities to develop their skills and talents and to pursue their goals and ambitions. This means that in a society people may differ with regard to their choices and preferences. They may also have different talents and skills which results in some being more successful in their chosen careers than others. But just because only some become ace cricketers or successful lawyers, it does not follow that the society should be considered unequal.</p> <p>Questions:</p> <p>(i) What does the concept of equality imply in terms of rights and opportunities for individuals? (ii) How does the recognition of individual differences in choices, preferences, talents, and skills relate to the idea of equality within a society? (iii) Why does the passage argue that societal inequality should not be equated with individual differences in success in specific fields, like becoming ace cricketers or successful lawyers?</p>	(2+1+1=4)	Interdisciplinary & Analytical Thinking
5	<p>LONG ANSWER TYPE QUESTIONS: Elaborate on the concept of judicial activism, its impact on society, and the role of Public Interest Litigations (PILs) in promoting justice.</p>	6	Critical Thinking
	<p>PART II STANDARD (COMPETENCY BASED QUESTIONS)</p>		
6	<p>ASSERTION REASON BASED QUESTION: Directions (Q. Nos. 1 & 2) In the questions given below, there are two statements marked as Assertion (A) and Reason (R). Read the statements and choose the correct option.</p>	(1X2=2)	CBQ Information

	<p>(a) Both A and R are true and R is the correct explanation of A (b) Both A and R are true, but R is not the correct explanation of A (c) A is true, but R is false (d) A is false, but R is true</p> <p>(i) Assertion (A): Parliament has the authority to enact laws limiting fundamental rights while enforcing directive principles. Reason (R): The judiciary has no role in interpreting the Constitution.</p> <p>(ii) Assertion (A): The President of India has the power to grant a pardon or reduce the sentence of any convicted person. Reason (R): This power is granted to maintain the President's ceremonial role.</p>		Real life application Based on CBQ Understanding Based CBQ
7	<p>VERY SHORT ANSWER TYPE QUESTIONS: How can equality be established by following the formal system?</p> <p style="text-align: center;">OR</p> <p>Elucidate Social Inequality by giving an example from the society around you.</p> <p>Throw light on the concept of Judicial Review?</p>	2 2	Application based CBQ Real life relevance based CBQ Understanding based CBQ
8	<p>SHORT ANSWER TYPE QUESTIONS: Write a short note on the concept of Feminism?</p> <p style="text-align: center;">OR</p> <p>Discuss the key issues that have led to disputes between the Parliament and the judiciary.</p> <p>Analyze the challenges and controversies in the appointment of judges in India and the Supreme Court's recommendations.</p>	4 4	Critical thinking based Question Evaluation based CBQ
9	<p>Study the cartoon carefully and answer the questions that follow:</p>  <p>Questions: (i) What does this cartoon represent? (ii) What message is being conveyed through the cartoon? (iii) What are the instruments of Judicial Activism?</p>	(1+1+2=4)	Critical and Analytical thinking
10	<p>LONG ANSWER TYPE QUESTION: Discuss in brief the powers of the Supreme Court of India.</p>	6	Analytical Skill based CBQ



ARMY PUBLIC SCHOOL GWALIOR
ACADEMIC SESSION 2025-26
REVISION WORKSHEET
CLASS: XI
MONTH: SEPTEMBER



Subject: Physical Education (048)

Assignment No.: 04

Allotment Date: 14 Sept 2025

Marks: (20+20=40)

PART I
BASIC (GENERAL QUESTIONS)

S. No.	QUESTIONS	MARKS	NATURE
1.	How does the philosophy of Olympism promote international understanding and peace among different nations? Explain with an example.	3	Knowledge-based
2.	Explain the role of fair play and respect in value education through the context of Olympic Games. How can students apply these values in daily life?	3	Application
3.	Explain the benefits of regular yoga practice for athletes.	3	Application
4.	Write any two types of fractures.	3	Understanding
5.	Discuss the effects of regular exercise on the muscular system.	3	Understanding
6.	Suggest a balanced meal plan for a 16-year-old athlete.	5	Application

PART II
STANDARD (COMPETENCY BASED QUESTIONS)

S. No.	QUESTIONS	MARKS	NATURE
1.	A 17-year-old basketball player complains of frequent fatigue and low stamina. As a Physical Education teacher, suggest a nutritional plan to improve performance. Justify your choices of nutrients.	3	Analytical
2.	Your school plans a "Yoga for Youth" program to reduce stress and improve concentration. Prepare a yoga schedule with specific asanas and pranayama for students, explaining their benefits.	3	Application-based
3.	If a Class 7 student performs 25 curl-ups in one minute, what aspect of fitness is being measured and how should it be improved?	3	Problem-solving
4.	A group of visually impaired students is participating in your school's annual sports day. As the event manager, design a sports program with modifications to ensure their full participation.	3	Application
5.	An elderly person manages 8 chair stands in 30 seconds. What does this result indicate about lower body strength?	3	Analytical
6.	Your school wants to assess the physical fitness of all students. Suggest a set of tests for endurance, strength, flexibility, and agility. Explain the procedure and importance of each test.	5	Application



ARMY PUBLIC SCHOOL GWALIOR
ACADEMIC SESSION 2025-26
REVISION WORKSHEET
CLASS: XI
MONTH: SEPTEMBER 2025



Subject: Psychology

Assignment No.: 03

Allotment Date: 14 September 2025

Marks: (20+20=40)

PART I

BASIC(GENERAL QUESTIONS)

S. NO.	QUESTIONS	MARKS	NATURE
1	Who is considered the father of psychology?	1	Remembering
2	Which of the following is a type of research method used in psychology? a) Experimental b) Correlational c) Descriptive d) All of the above	1	Understanding
3	Which branch of psychology focuses on the study of mental processes?	1	Information
4	Which type of validity refers to the extent to which a measure accurately assesses what it is supposed to measure? a) Face validity b) Construct validity c) Content validity d) Criterion validity	1	Evaluation Skill
5	3. What is the purpose of informed consent in research? a) To ensure participants understand the risks and benefits b) To deceive participants about the purpose of the study c) To coerce participants into participating d) To ensure participants are paid	1	Remembering
6	How does the concept of stress in psychology relate to the physiological responses studied in biology?	1	Interdisciplinary
7	What is the primary focus of psychology? a) Studying human behavior and mental processes b) Understanding physical processes in the body c) Exploring historical events d) Analyzing economic systems	1	Understanding

8	How do cognitive biases influence our perception and interpretation of information?	3	Communication Skills
9	How can you apply the principles of classical conditioning to help someone overcome a phobia?	4	Understanding/Analyse
10	How can breaking down complex problems into smaller, manageable parts aid in finding solutions?	6	Problem Solving
PART II STANDARD (COMPETENCY BASED QUESTIONS)			
1	The nature-nurture debate is concerned with the relative contributions of _____ and _____ to human behavior.	1	HOT
2	What is the relationship between free will and determinism? How do psychological theories inform our understanding of human agency?	1	Interdisciplinary
3	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: Genetics play a significant role in shaping human behavior. Reason: Twin and adoption studies provide evidence for the genetic influence on behavior. (a) Both Assertion (A) and Reason (R) are true and Reason (R) is the correct explanation of Assertion (A) (b) Both Assertion (A) and Reason (R) are true and Reason (R) is not the correct explanation of Assertion (A) (c) Assertion (A) is true but Reason (R) is false.	1	Critical Thinking and Problem Solving
4	Read the following statements carefully: Statement 1 Cognitive biases can lead to errors in decision-making. Statement 2 Biases such as confirmation bias and anchoring bias can distort our perception of reality. In the light of the given statements, choose the correct alternative from the following: (a) Statement 1 is false and statement 2 is true (b) Statement 1 is true and statement 2 is false (c) Both statements 1 and 2 are false (d) Both statements 1 and 2 are true	1	Evaluation
5	Match the following psychological concepts with their definitions: 1. Nature-nurture debate 2. Cognitive bias 3. Classical conditioning 4. Introspection Definitions:	1	Analytical Thinking

	<p>A) A debate about the relative contributions of genetics and environment to human behavior</p> <p>B) A systematic error in thinking and decision-making</p> <p>C) A learning process in which a neutral stimulus is paired with an unconditioned stimulus</p> <p>D) A method of self-observation and reflection</p>		
6	<p>What is the importance of random sampling in research?</p> <p>a) To ensure the sample is representative of the population</p> <p>b) To reduce bias in the sample</p> <p>c) To increase the sample size</p> <p>d) All of the above</p>	1	Logical Reasoning
7	<p>What is the importance of random sampling in research?</p> <p>a) To ensure the sample is representative of the population</p> <p>b) To reduce bias in the sample</p> <p>c) To increase the sample size</p> <p>d) All of the above</p>	1	Reasoning
8	<p>What are the implications of the nature-nurture debate on our understanding of human behavior?</p>	3	Critical Thinking and Problem solving
9	<p>How can the study of psychology inform our understanding of the impact of lifestyle factors, such as diet and exercise, on mental health?</p>	4	Interdisciplinary
10	<p>Evaluate the role of introspection in understanding human behavior.</p>	6	Evaluation Skill/Problem Solving



ARMY PUBLIC SCHOOL GWALIOR
ACADEMIC SESSION 2025-26
REVISION WORKSHEET
CLASS: XI
MONTH: SEPTEMBER 2025



Subject: NCC

Assignment No.: 04

Allotment Date: 14 September 2025

Marks: (20+20=40)

PART I

BASIC (GENERAL QUESTIONS)

S. NO.	QUESTIONS	MARKS	NATURE
1	Which instrument is used to measure direction on a map? a) Ruler b) Compass c) Barometer d) Clinometer	1	Remembering
2	A contour line represents: a) Population b) Altitude c) Road network d) Water level	1	Understanding
3	The color red on a topographical map indicates: a) Forest b) Roads and settlements c) Water bodies d) Agricultural land	1	Information
4	During floods, the most important immediate action is: a) Evacuation and rescue of people b) Constructing new houses c) Waiting for water to recede d) Starting road construction	1	Evaluation Skill
5	Community development in NCC is promoted by: a) Social service activities b) Blood donation c) Tree plantation and cleanliness drives d) All of the above	1	Remembering
6	Which of the following is a standard infantry rifle of the Indian Army? a) INSAS rifle b) AK-47 c) LMG d) Revolver	1	Interdisciplinary
7	The main purpose of field signals is: a) To decorate uniforms b) Silent communication in battle c) For NCC parades only d) To confuse the enemy	1	Understanding

8	Describe the importance of judging distance and how it is done in field craft.	3	Communication Skills
9	Explain any four tactical hand signals used in battle craft.	4	Understanding/Analyse
10	What is the difference between cover and concealment?	6	Problem Solving
PART II STANDARD (COMPETENCY BASED QUESTIONS)			
1	What is the contour interval of a 1:50,000 scale map? a) 10 m b) 20 m c) 50 m d) 100 m	1	HOT
2	What does a 6-figure grid reference provide? a) Approximate area b) Exact point location c) Map scale d) Magnetic variation	1	Interdisciplinary
3	Which formation is best for patrolling in dense jungle? a) Line formation b) Column formation c) File formation d) Extended line	1	Critical Thinking and Problem Solving
4	Camouflage is used to: a) Stay visible b) Impress others c) Avoid detection d) Walk faster	1	Evaluation
5	Which of the following is NOT a part of field craft? a) Judging distance b) Map reading c) Cover from fire d) Weapon cleaning	1	Analytical Thinking
6	Ground which gives cover from enemy fire is called: a) Concealment ground b) Dead ground c) Observation post d) Defensive line	1	Logical Reasoning
7	The term dead ground refers to: a) Ground under water b) Ground not visible to enemy c) Ground with no vegetation d) Frozen land	1	Reasoning
8	Explain three safety precautions while using a compass during field exercises.	3	Critical Thinking and Problem solving
9	Explain the various methods of finding own position.	4	Interdisciplinary
10	Define Contour. What are the main characteristic of contour ?	6	Evaluation Skill/Problem Solving



ARMY PUBLIC SCHOOL GWALIOR

CLASS: XI

SESSION: 2025-26

REVISION WORKSHEET

SEPTEMBER



Subject: PAINTING

Assignment No.: 4

Allotment Date: 14 September 2025

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 state of our country? (a) Gujarat (b) Rajasthan (c) Haryana (d) Uttar Pradesh	1
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 3 rd Century A.D. (b) 2 Century A.D. of 3 rd Century A.D. (c) 3 Century A.D. of 3 rd Century A.D. (d) 4 Century A.D. of 3 rd 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	1

	(b) Buddha Preaching Balance (c) Buddha Preaching the First Sermon (d) Buddha Preaching about Disciple	
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) 3 rd Century BC/BCE (b) 5 th Century BC/BCE (c) 6 th Century BC/BCE (d) 2 nd 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 (b) Temper (c) Oil Colour (d) Pastel Colour	1
28.	By which colour the line drawing in Ajanta paintings were painted? (a) Green (b) Red (Ruddle) (c) Brown	1

	(d) Orange	
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
ACADEMIC SESSION 2025-26
REVISION WORKSHEET
CLASS: XI
MONTH: SEPTEMBER



Subject: Physical Activity Trainer (845)

Assignment No.: 01

Allotment Date: 14 Sept 2025

Marks: (20+20=40)

PART I
BASIC (GENERAL QUESTIONS)

S. No.	QUESTIONS	MARKS	NATURE
1.	What are the three main methods of communication?	3	Knowledge-based
2.	What is a First Aid Kit and why is it important in sports activities?	3	Knowledge
3.	Mention any three hygiene tips that players should follow during practice sessions.	3	Application
4.	What is the meaning of emergency response in sports? Give two situations where emergency response is needed.	3	Understanding
5.	What constitutes a personal grooming checklist, and why is it indispensable for an individual's self-presentation?	3	Understanding
6.	What is meant by maintaining the hygiene of play areas? Mention any two measures that should be followed.	5	Application

PART II
STANDARD (COMPETENCY BASED QUESTIONS)

S. No.	QUESTIONS	MARKS	NATURE
1.	Explain how positive body language and appropriate dressing can impact your professional and personal relationships. Provide an example.	3	Application
2.	A student is showing slow progress in fitness and sports performance. Suggest a systematic approach to improve performance, including steps to help the slow learner improve.	3	Analytical and Problem-solving
3.	A student has difficulty managing time and often misses deadlines. As a mentor, how would you guide them using the principles of time management to improve their performance?	3	Analytical and Problem-solving
4.	Discuss the factors influencing assessment in Physical Education and explain how physical and teacher factors can affect a student's assessment outcome.	3	Analytical
5.	Differentiate between assertive, aggressive, and passive communication styles. In which situations would assertive communication be most beneficial, and why?	3	Application
6.	Write a short paragraph on the importance of self-exploration techniques in personal growth. How can these techniques help a student in making career choices?	5	Analytical



ARMY PUBLIC SCHOOL GWALIOR
CLASS –XI



SESSION: 2025-26
REVISION WORKSHEET

Subject: Multimedia

Assignment No. 4

Allotment Date: 14 Sep 2025

S.No.	QUESTIONS	MARKS	NATURE
1	Which of the following options are word processors? Select all the correct options. (a) Google Docs (b) LibreOffice Writer (c) Microsoft Word (d) All of the above	1	Analytical Skill
2	Which shortcut key is used to create a new document? (a) Ctrl+ c (b) Ctrl + n (c) Ctrl + m (d) Ctrl + d	1	Analytical Skill
3	Undo, cut, copy and paste are _____ commands. (a) View (b) Edit (c) Styles (d) File	1	Understanding
4	Which menu option has the commands Save, Print and Close? (a) Insert (b) File (c) Tools (d) Format	1	Understanding
5	What is the shortcut to save the changes made to an existing file? (a) FILE > SAVE (b) INSERT > SAVE (c) HOME > SAVE		Understanding I
6	What is the shortcut to close a document? (a) FILE > SAVE (b) FILE > CLOSE	1	Understanding

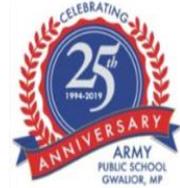
	(c) FILE > EXIT																							
7	What is the shortcut to print a document? (a) FILE > EXPORT (b) FILE > SEND (c) FILE > PRINT	1	Information																					
8	Priya wants to change the spelling of a word in the entire document. Which option will she use? (a) Copy (b) Align Left (c) Find & Replace (d) Paste	1	Critical Thinking																					
9	Which shortcut key will you use to start the Spell Checker? (a) F5 (b) F1 (c) F7 (d) F9	1	Information																					
10	What is the correct sequence of steps required to create a bulleted list in LibreOffice Writer? (a) Bulleted List > Format > Lists (b) Format > Bulleted List > Lists (c) Format > Lists > Bulleted List (d) Lists>Format>Bulleted List	1	Critical Thinking																					
11	Define the following Terms in one line. (Answer any 5) <table border="1" data-bbox="209 1048 1067 1480"> <thead> <tr> <th>S.No.</th> <th>Term</th> <th>Define in one line</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Traditional animation</td> <td></td> </tr> <tr> <td>2</td> <td>Cut-out animation</td> <td></td> </tr> <tr> <td>3</td> <td>Clay animation</td> <td></td> </tr> <tr> <td>4</td> <td>Stop motion animation</td> <td></td> </tr> <tr> <td>5</td> <td>Flip books</td> <td></td> </tr> <tr> <td>6</td> <td>Computer animation</td> <td></td> </tr> </tbody> </table>	S.No.	Term	Define in one line	1	Traditional animation		2	Cut-out animation		3	Clay animation		4	Stop motion animation		5	Flip books		6	Computer animation		5x1 =5	Understanding
S.No.	Term	Define in one line																						
1	Traditional animation																							
2	Cut-out animation																							
3	Clay animation																							
4	Stop motion animation																							
5	Flip books																							
6	Computer animation																							
12	Answer the following questions in about 20-30 words. 1. What is list and how do we create a list in a word processor? 2. Explain the role of Header and Footer in word. 3. Give examples of the uses of animation. 4. How analog medium differs from digital medium? 5. What do you understand by the term -full animation?	5x2= 10	Critical Thinking and Problem Solving																					

4	What is greeting? Explain types of greeting.	(3X1)
5	What do you understand about SMART goals? Explain in detail.	(3X1)
6	Manju is teaching a class of differently abled students. Most have the ability to hear so have problem understanding what Manju speaks. However, one child recently lost partial hearing capacity due to an accident. Now, he is not fully able to understand, I comprehend what Manju speaks and has become withdrawn. What changes would you recommend Manju make in her teaching?	(3X1)
7	<p>Answer any 4 questions out of the given 5 questions of 1 mark each.</p> <p>(i) A _____ is a regular and orderly way to perform an activity at a set time.</p> <p>(ii) Phonetics is the study of fear. (T/F) _____</p> <p>(iii) _____ is the practice of keeping clean.</p> <p>(iv) You cannot replace all words with matching words in one go. (T/F) _____</p> <p>(v) _____ do not even require a shop to sell the product.</p>	(4X1))
8	<p>Give the short cut keys for the following:-</p> <p>I. Save</p> <p>II. Undo</p> <p>III. Copy</p> <p>IV. Paste</p> <p>V. Print</p>	(0.5X5)
9	<p>Q.1. Find out the different parts of speech in the paragraph given below:</p> <p>Mahatma Gandhi was born and raised in a Hindu family in coastal Gujarat, western India, Gandhi was trained in Law at Inner Temple and called to the bar at the age of 22 in June, 1891. After two uncertain years in India, where he was unable to start a successful law practice, he moved to South Africa in 1893 to represent an Indian merchant in a law suit. He went on to stay for 21 years. It was in South Africa that Gandhi raised a family, and first employed non-violent resistance in a campaign for civil rights. In 1915, aged 45, he returned to India. He set about organizing peasants, farmers and urban labourers to protest against excessive land tax and discrimination. Assuming leadership in Indian National Congress in 1921, Gandhi led nationwide campaigns for easing poverty, expanding women rights, building religious and ethnic amity, ending untouchability, above all for achieving Swaraj or self rule. Wow! What a life it is. find</p>	(2.5X1)

10.	What are the important sectors of a green economy?	(4X1)
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ARMY PUBLIC SCHOOL GWALIOR
CLASS XI
ACADEMIC SESSION 2025-26
REVISION WORKSHEET (SELF-ASSESSMENT)

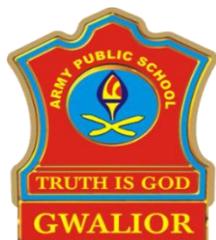


Subject: Information Technology (802)
Allotment Date: 14 September 2025

Assignment No:- 2

S.No.	QUESTIONS	MARKS	NATURE
1	<p>(i) Samiara spends all her time after-school hours practicing more and more sample question papers. She wants to do well in her exams so that she can get admission in her dream college in the city. This is an example of:</p> <p>a) Internal motivation b) External motivation c) Inspiration d) Self-management</p> <p>(ii) Identify the situation/thing which leads to mental stress among children.</p> <p>(a) Stress due to change of Principal of school (b) Stress due to examination grades (c) Stress due to problems in friend's family. (d) Stress due to waking up in the morning</p> <p>(iii). Which of the following computer language is written in binary codes only?</p> <p>(a) pascal (b) machine language (c) C (d) Java</p> <p>(iv) Rina loves interacting with people and is, generally, talkative. She can easily make friends and make any gathering lively, is confident. Identify the type of personality Reema possesses.</p> <p>(a) Nervous (b) Extrovert (c) Paranoid (d) Agreeable</p>	4X1=4	Information
2	What do we mean by SMART goals?	1	Analytical Skill
3	Write down the main steps to create a table in LibreOffice Writer.	1	Information
4	Write a short note on Header and Footer.	1	Understanding
5	Explain the Evaluation of Computer.	1	Interdisciplinary

6	What is the difference between RAM and ROM?	2	Information
7	<p>Answer in one line or sentence</p> <p>(a) Full Form of ASCII (b) Full Form of ENIAC (c) Full form of ALU (d) _____ MB = 1 GB (e) File extension of LibreOffice Writer.</p>	5x1 =5	Understanding
8	<p>Answer the following questions in about 20-30 words.</p> <p>1. Explain the block diagram of computer..</p> <p>2. Tara is a lazy girl. She did not submit her work on time and lost crucial marks in her practical exam. Now Tara feels bad for what she did. Write any four steps should she take to avoid such occurrences in future?</p> <p>3. Describe the role of primary and secondary storage devices. With examples.</p> <p>4. Explain with examples the role of government and private agencies in a green economy.</p> <p>5. Explain any two characteristics of Computer.</p>	5x2= 10	Critical Thinking and HOTS



ARMY PUBLIC SCHOOL GWALIOR

CLASS - XI

Practice Worksheet – September 2025



Subject: Health and Physical Education

Allotment Date: 14 September 2025

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 in handball from what distance? i. 9 m ii. 7m iii. 4m iv. 11m	Analytical	
	D) How many players from each team are allowed in handball 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	