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

Subject: English   **Assignment No. : 2**

Allotment Date: 20 July 2025

S. NO.	QUESTIONS	MARKS	NATURE
1	You are Ram/Rajani. Draft a classified advertisement, in not more than 50 words, to be published in India Times for the sale of a used motor car giving all the necessary details. You can be contacted at 12345679.	6	Information
2	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. Answer the following questions- i.Why were the bullock cart races banned in Maharashtra in 2014	6	Analytical Skill

	?		
	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 ?		
3	Write down a speech for the morning assembly on the topic " Pollution caused by plastic".	3	Communication Skill
4	*Fill in the blanks with suitable form of the verbs given in brackets:* 1.When I reached the station , the train ....(arrive). 2. When the doctor reached, the patient ....(die). 3. I .....already ....(visit) the hill station Mussoorie.	3	Interdisciplinary
5	The story " We're not afraid to die" has a lesson " optimism helps to endure direst stress". Do you agree ? Why ? Why not ?	6	Interdisciplinary
6	Read the extract and answer the questions given below. *At dawn on January 2, the waves were gigantic. We were sailing with only a small storm jib and were still making eight knots. As the ship rose to the top of each wave we could see endless enormous seas rolling towards us, and the screaming of the wind and spray was painful to the ears. To slow the boat down, we dropped the storm jib and lashed a heavy mooring rope in a loop across the stern. Then we double-lashed everything, went through our life-raft drill, attached lifelines, donned oilskins and life jackets — and waited.* Q1. What does knot mean? Q2. Why did they drop the storm jib? Q3. What does stern mean in the above extract ? Q4. Pick a word from the extract which means extremely big ?	4	Understanding
7	How does the chapter "Portrait of a Lady " inculcates certain values among the students?Discuss.	6	HOTS

8	Answer the following questions in 30-40 words:
	
	  a. Discuss the title of the chapter " The Portrait of a Lady."
	  b. " What special bringing up did the grand mother give to the child?
	  c. What are the reasons that the grandmother doesn't like the city school?
		6	Evaluation

ARMY PUBLIC SCHOOL GWALIOR
CLASS - XI
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REVISION WORKSHEET (SELF –ASSESSMENT)

Subject: Hindi   **Assignment No. : 2**
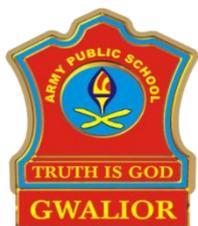
Allotment Date: 20 July 2025

S. NO.	QUESTIONS	MARKS	NATURE
1	. भारत में हरित क्रांति का मुख्य उद्देश्य देश को खाद्यान्न मामले में आत्मनिर्भर बनाना था, लेकिन इस बात की आशंका किसी को नहीं थी कि रासायनिक उर्वरकों और कीटनाशकों का अंधाधुंध इस्तेमाल न सिर्फ खेतों में, बल्कि खेतों से बाहर मंडियों तक में होने लगेगा। विशेषज्ञों के मुताबिक रासायनिक उर्वरकों और कीटनाशकों का प्रयोग खाद्यान्न की गुणवत्ता के लिए सही नहीं है, लेकिन जिस रफ़्तार से देश की आबादी बढ़ रही है, उसके मद्देनज़र फसलों की अधिक पैदावार ज़रूरी थी। समस्या सिर्फ रासायनिक खादों के प्रयोग की ही नहीं है। देश के ज़्यादातर किसान परंपरागत कृषि से दूर होते जा रहे हैं। दो दशक पहले तक हर किसान के यहाँ गाय, बैल और भैंस खूटों से बँधे मिलते थे। अब इन मवेशियों की जगह ट्रैक्टर-ट्राली ने ले ली है। परिणामस्वरूप गोबर और घूरे की राख से बनी कंपोस्ट खाद खेतों में गिरनी बंद हो गई। पहले चैत-बैसाख में गेहूँ की फ़सल कटने के बाद किसान अपने खेतों में गोबर, राख और पत्तों से बनी जैविक खाद डालते थे। इससे न सिर्फ खेतों की उर्वरा-शक्ति बरकरार रहती थी, बल्कि इससे किसानों को आर्थिक लाभ के अलावा बेहतर गुणवत्ता वाली फसल मिलती थी। (Delhi 2015) प्रश्नः 1. हमारे देश में हरित क्रांति का उद्देश्य क्या था? प्रश्नः 2. खाद्यान्नों की गुणवत्ता बनाए रखने के लिए किनका प्रयोग सही नही? प्रश्नः 3.	5	Information

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

	(ग) न्यायोचित अधिकार के लिए मनुष्य को क्या करना चाहिए? (घ) कृष्ण युधिष्ठिर को युद्ध के लिए क्यों प्रेरित कर रहे हैं ?		
4	प्रश्न -1"नमक का दरोगा" मुंशी प्रेमचन्द्र द्वारा रचित एक ------है | क . जीवनी ख .निबन्ध ग. कहानी घ. नाटक प्रश्न -2 कहानी में प्रयुक्त नमक किसका प्रतिक है क .स्वाद का ख . सुगंध का ग .न्याय का घ . वफादारी का प्रश्न - 3 नमक का दरोगा कहानी का मुख्य पात्र है क .अलोपिदीन ख . वृद्ध मुंशी ग . वंशीधर घ . न्यायाधीश प्रश्न - 4 वंशीधर के पिता ने मासिक वेतन को क्या कहा है क .चाँद ख .अमावस्या का चाँद ग . पूर्णमासी का चाँद घ . बहता श्रोत प्रश्न – 5 इस कहानी में लक्ष्मी के उपासक कौन थे क .न्यायाधीश ख . वंशीधर ग . अलोपिदीन घ . उपयुक्त सभी	5	Interdisciplinary
5	'प्रश्न – 3 मुख्य सड़क पर अनेक रेहड़ियों पर गन्ने का जूस तथा कटे-खुले फल धड़ल्ले से बिक रहे हैं पूजा गोयल की ओर से स्वास्थ्य अधिकारी , जहांगीर पूरी को पत्र लिखकर चिंता व्यक्त कीजिए		5	Analytical Skill
6	'महंगी शिक्षा" विषय पर फीचर लिखिए|	5	Critical Thinking and Problem Solving
7	.युवावर्ग में बढती नशाखोरी" विषय पर अपने विचार लिखो	5	Evaluation
8	समाचार में बीट किसे कहते हैं ?	5	Communication Skills

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CLASS - XI
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Subject: Chemistry   **Assignment No. : 2**

Allotment Date: 20 July 2025

S. NO.	QUESTIONS	MARKS	NATURE
1	Calculate the molecular mass of of i.CO ii.C_2H_4	2	Analytical Skills
2	Define molarity and molality. Out of the two which one is preferred and why?	2	Understanding
3	Distinguish between mass and weight..	2	Information
4	What is effective nuclear charge?	2	Information
5	What is general electronic configuration of d and f-block elements?	2	Information
6	What do you understand by black body radiation?	2	Understanding
7	In a reaction $A + B_2 \rightarrow AB_2$ Identify the limiting reagent in the mixture 2 mol of A + 3 mol of B	3	Understanding
8	How are 0.50 mol of Na_2CO_3 different from 0.50 M Na_2CO_3?	3	HOT

S. NO.	QUESTIONS	MARKS	NATURE
9	Yellow light emitted from a sodium lamp have a wavelength of 580nm.Calculate frequency and wave number of light.	3	HOT
10	Explain Hydrogen spectra with the help of diagram.	3	Interdisciplinary
11	Explain Planck's quantum theory.	3	Interdisciplinary
12	Draw shapes of	3	Interdisciplinary

	i.S-Orbital ii.Py-Orbital iii.dz^2-Orbital		
13	What are quantum numbers?Explain all the types of quantum numbers.	**5**	Information
14	Using s,p,d,f notations,describe the orbital with the help of quantum numbers- 1.n=1,l=1 2.n=3,l=1 3.n=4,l=2 4.n=4,n=3 5.n=3,l=0	**5**	HOT

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

Subject: Mathematics   **Assignment No. : 2**

Allotment Date: 20 July 2025

S. NO.	QUESTIONS	MARKS	NATURE
1	Let A ={1,2,3}. Find the number of relations from A to B. (a)8 (b)512 (c)16 (d) 32	1	Understanding
2	Let A={1,2} and B={3,4}. How many subsets will A$\times B$ have? (a)2 (b)4 (c) 8 (d) 16	1	HOTS
3	For any two sets A and B, the value of A$\cap$ $(A \cup B)$ is (a)$\emptyset$ (b) A (c) B (d) none of these	1	HOTS
4	For any two sets A and B, the value of A$\cup$ $(A \cap B)$ is (a)$\emptyset$ (b) A (c) B (d) none of these	1	Understanding
5	If A and B are disjoint sets, then the value of n$(A \cap B)$ (a)n(A) –n(B) (b)n(A).n(B) (c)n(A)+n(B) (d) 0	1	Understanding
6	If n(A)= 2 and n(B)=3, then n(A$\times B \times B$) equals to: (a) 12 (b) 18 (c) 6 (d) 27	1	Understanding

7	.If R→ R, given by f(x) $=\frac{2^x}{2^x-8}$, then the value of f(2) is: (a) 1 (b) -1 (c) 2 (d) -2	1	Understanding
8	The range of the real function f(x) = |x| is: (a) R (b) R- {0} (c) (0,∞) (d) [0,∞)	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- If arcs of same length subtend angles 45° and 60° at the centres of two circles, then the radii of circles are in the ratio 4:3.
	
	Reason: If an arc of length l subtends an angle θ radians at the centre of a circle of radius r, then l = rθ.
		1	Information

10	If f(x) =y= $\frac{ax-b}{cx-a}$, then prove that f(y) =x.	2	Understanding
11	Give an example of the set A and B such that A∪B ={1,2,3,4} and A∩B = ∅.	2	HOTS
12	Is the relation R= {(2,3),(1/2,0),(2,7),(-4,6)} a function? Justify your answer.	2	HOTS
13	If $\tan\theta + \sin\vartheta = m\ and\ \tan\vartheta - \sin\vartheta = n, then\ show\ that$ m²-n² =4sinθ $\tan\theta$	2	Analytical Skill
14	Prove that : sin(45° $+ x$)- cos(45° $- x$) =0	2	Understanding

15	The perimeter of a certain sector of a circle is equal to the length of the arc of a semicircle having the same radius. Find the angle of the sector in degrees, minutes and seconds.	3	Interdisciplinary
16	Prove that: $\frac{1+sinx+cosx}{1+sinx-cosx} = \cot\frac{x}{2}$	3	Understanding
17	Find the domain and range of the relation R= {(x,y): y= x+$\frac{6}{x}$, where x,y∈ N $x < 6$}	3	Understanding
18	Find the domain for which the function f(x)= 2x^2 -1 and g(x) = 1- 3x are equal	3	HOTS
19	Case Study: The sum of the cardinal numbers of two finite sets A and B is 9. The ratio of cardinal numbers of power set of A to that of B is 8. Based on the above information , answer the following questions: (i) Find the cardinal number of set A. (ii) Find the cardinal number of set B. (iii) Find the maximum value of n(A∪ B).	4	Critical Thinking and Problem Solving
20	If tan $\theta/2 = \sqrt{\frac{a-b}{a+b}}$ tan $\emptyset/2$, prove that $cos\theta = \frac{a\cos\emptyset +b}{a + b\cos\emptyset}$	5	Critical Thinking and Problem Solving

ARMY PUBLIC SCHOOL GWALIOR
CLASS - XI
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REVISION WORKSHEET (SELF –ASSESSMENT)

Subject: Biology   **Assignment No. : 2**

Allotment Date: 20 July 2025

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

Subject: Political Science   Assignment No. : 2

Allotment Date: 20 July 2025

S. NO.	QUESTIONS	MARKS	NATURE
1	Objective Type Questions: **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. (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 **(i) Assertion (A): Universal Adult Franchise allows all citizens above 21 years to vote.** **Reason (R): It promotes equality and non-discrimination**. **(ii) Assertion (A): Positive liberty focuses on "freedom to" create a society that fosters individual development.** **Reason (R): Negative liberty is solely concerned with non-interference.** **(iii) What is the main advantage of proportional representation?** (a) It ensures that every vote counts equally. (b) It leads to more stable governments. (c) It is easier to administer. (d) It is more representative of the diverse views of the electorate **(iv) Which of the following is a criticism of the first-past-the-post system?** (a) It leads to a more proportional representation of parties in the legislature (b) It often results in a winner taking all situation, even if they do not have a majority of the popular vote (c) It is more complex and difficult for voters to understand (d) It is more expensive to administer than other systems **(v) What is the minimum age to contest elections for the Lok Sabha?** (a) 21 years (b) 18 years (c) 25 years (d) All of these **(vi) Which of the following is NOT a core concept often**	(10x1=10)	Information

discussed in political theory?
(a) Religious dogma
(b) Power
(c) Democracy
(d) Justice

(vii) Scope of Political Theory is :
(a) Study of power
(b) To determine the political principles
(c) Study of state and government
(d) All of the of above

(viii) Human beings are unique because they
(a) Possess power of reasoning and reflection.
(b) Are social beings and depend on society.
(c) Participate in politics.
(d) Never fight with one another.

(ix) Constraints on freedom emerge from social inequalities of
(a) Caste, imperialism and gender.
(b) Caste, gender and colonialism.
(c) Gender, class and caste.
(d) Political bondage, caste and gender**.**

(x) 'Long Walk to Freedom' is an autobiography of
(a) Mahatma Gandhi.
(b) Nelson Mandela.
(c) Salman Rushdie.
(d) Aung San Suu Kyi.

2	Explain the harm principle introduced by John Stuart Mill.	**2**	HOTS
3	Differentiate between Direct and Indirect democracy	**2**	HOTS
4	How does the concept of "reasonable restrictions" apply to freedom of expression in constitutional discussions in India?	**4**	Remembrance
5	Discuss the composition of the Election Commission of India. **OR** Why India have chosen FPTP system of Election?	**4**	Critical and Analytical thinking
6	'Human beings are unique'. Give any two arguments.	**4**	Evaluation
7	Read the extract carefully and answer the questions that follow: Freedom Is said to exist when external constraints on the individual are absent. In terms of this definition, an Individual could be considered free If he/she Is not subject to external controls or coercion and Is able to make independent decisions and act In an autonomous way. However, absence of constraints Is only one dimension of freedom. Freedom Is also about expanding the ability of people to freely express themselves and develop their potential. Freedom In this sense Is the condition In which people can develop their creativity and capabilities. **Questions:** (i) How can an individual be considered free based on the definition provided in the passage? (ii) What additional dimension of freedom is highlighted in the passage, and how is it defined? (iii) How does the passage distinguish between the two dimensions of freedom, and what do they collectively contribute	**(1+2+1=4)**	Analytical

	to an individual's sense of freedom?		
8	Study the cartoon carefully and answer the questions that follow: **Questions:** (i) What does the cartoon represent? (ii) These members of the ruling party are trying to listen to the tiny opposition. Was this the effect of our electoral system? (iii) Is the participation of the opposition necessary and why?	**(1+1+2=4)**	Analytical
9	Discuss the significance and utility of Political Theory. **OR** Define Political Theory. Explain its characteristics and scope.	**6**	Evaluation and HOT

Subject: History   **Assignment No. : 2**

Allotment Date: 20 July 2025

S. NO.	QUESTIONS	MARKS	NATURE
1	**Part- A** *Answer the following objective type questions:* (i) From which word Cuneiform is derived? (a) Latin (b) Greek (c) Chinese (d) Mayan (ii) Which language replaced the Sumerian language after 2400 BCE? (a) Mesopotamian language (b) Akkadian language (c) Chinese language (d) Middle Eastern language (iii) In the 2000 BCE, the city that flourished as the royal capital of Mesopotamia was (a) Ur (b) Mari (c) Mohenjodaro (d) Kalibangan (iv) With which person, the first event of Sumerian trade is associated? (a) The ancient ruler of Uruk City, Enmerkar (b) The ancient ruler of Lebanon City, Enmerkar (c) The ancient ruler of Nile City, Enmerkar (d) The ancient ruler of Aral City, Enmerkar (v) Inanna was the Goddess of (a) the Moon (b) love and War (c) wind (d) fire (vi) Mesopotamian weapons were prominently made of (a) bronze (b) copper (c) stone (d) iron (vii) The Mesopotamian city, which was systematically excavated in the 1930s, was (a) Uruk (b) Ur (c) Mari (d) Nineveh (viii) The Achaemenids of Iran conquered Babylon in (a) 639 BCE	(10x1=10)	Information

	(b) 539 BCE (c) 439 BCE (d) 339 BCE (ix) The King who released Babylonia from Assyrian domination in 625 BCE was (a) Alexander (b) Nabonidus (c) Nabopolassar (d) Sargon (x) The technological landmark witnessed by the urban economy of the city of Uruk was (a) bronze tools (b) construction of brick columns (c) potter's wheel (d) oil pressing technique		
2	**Part- B** *Answer the following questions in short:* Why would the early temple have been much like a house?	3	HOT & Evaluation
3	"Rivers play crucial role in the emergence of civilization". Justify this statement in context to Mesopotamia	3	Understanding. (HOTS)
4	Give some facts to show geographical diversities that existed in Iraq.	3	Evaluation
5	"The use of seals played significant role in the development of trade in urbanization in Mesopotamia." Discuss.	3	Understanding
6	**Part- C** *Long questions answers:* What do you know about Uruk? Explain. Or Illustrate the construction of temple and gradual increasing of activities of temples in Mesopotamia.	8	Evaluation
7	**Part-D (Source Based Questions)** Read the following source carefully and answer the questions that follow: The Warka Head: This woman's head was sculpted in white marble at Uruk before 3000 BCE. The eyes and eyebrows would probably have taken lapis lazuli (blue) and shell (white) and bitumen (black) inlays, respectively. There is a groove along the top of the head, perhaps for an ornament. This is a world-famous piece of sculpture, admired for the delicate modelling of the woman's mouth, chin and cheeks. And it was modeled in a hard stone that would have been imported from a distance. **Questions:** (i) Where was the woman's head sculpture discovered? What was it called? How old was this? (ii) What were its unique characteristics? (iii) Why is it a world famous sculpture? Which qualities of this sculpture made him so famous?	(2+1+2=5)	Application and understanding
8	**PART-E**	(5x1=5)	Identification

	(Map Question)
	
	On the map of West Asia mark and locate the following famous cities of Mesopotamia:
	   a) Uruk
	   b) Ur
	   c) Mari
	   d) Babylon
	   e) Baghdad		

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

Subject: Economics   **Assignment No. : 2**

Allotment Date: 20 July 2025

S. NO.	QUESTIONS	MARKS	NATURE
1	Cumulative frequency series are of ___ types. (a) 4 (b) 3 (c) 2 (d) 6	1	Information
2	In chronological classification, data are classified on the basis of ___. (a) Area (b) Time (c) Attributes (d) None of these	1	Understanding
3	Data classified on the basis of characteristics which are numerically expressed is termed as Qualitative classification. (True/False)	1	HOT
4	The difference between collected data and actual value of facts is termed as___.	1	Interdisciplinary
5	Errors in data acquisition is a ___ error.	1	Analytical Skill
6	The lottery method always gives you a random sample. (True/False)	1	Critical Thinking and Problem Solving
7	Samples provide better results than surveys. Defend or Refute	1	Evaluation
8	An investigator has selected a sample to suit his convenience. This method is: (a) Quota sampling (b) Convenience sampling (c) Random sampling (d) None of these	1	Evaluation Skill
9	In a village of 200 farms, a study was conducted to find the cropping pattern. Out of the 50 farms surveyed, 50% grew only wheat. What is the population and the sample size?	1	Analytical Skill
10	Which of the following methods give better results and why: Census or Sample?	1	Interdisciplinary

11	Mention any three precautions to be observed in the use of secondary data.	3	Communication Skills
12	Which of the following errors is more serious and why? (a) Sampling errors (b) Non-sampling errors	3	Critical Thinking and Problem solving
13	Differentiate between Inclusive series and Exclusive series.	4	Interdisciplinary
14	Explain briefly essential requirements of a good sample.	4	Understanding/Analyse
15	Do samples provide better results than surveys? Give reasons for your answer.	4	HOT
16	How is systematic sampling a short cut method of random sampling? Give the merits for systematic sampling.	6	Critical Thinking and Problem solving
17	What do you mean by classification of data? Explain types of classification of data.	6	Evaluation

_____X_____

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

Subject: Physical Education   **Assignment No. : 2**

Allotment Date: 20 July 2025

S. No.	QUESTIONS	MARKS	NATURE
Part- A	**Answer the following questions:**	4X2=8	
1.	**What does Olympism primarily emphasize?** (a) Winning at all costs (b) Physical fitness only (c) Blending sport with culture and education (d) Promoting individual achievements	2	Understanding
2.	**Which of the following is NOT a key value of Olympism?** (a) Excellence (b) Respect (c) Fair Play (d) Commercialization	2	Understanding
3.	**The Olympic Motto "Citius, Altius, Fortius" means:** (a) Peace and Brotherhood (b) Faster, Higher, Stronger (c) Unity and Equality (d) Glory and Pride	2	Knowledge
4.	**What is the significance of the Olympic Oath?** (a) To vow for individual success (b) To promise fair play and sportsmanship (c) To recite historical achievements (d) To declare victory intentions	2	Knowledge
Part- B	**Answer the following questions in 60 to 90 words:**	4X3=12	
1.	What are the three core values of Olympism? Explain briefly.	3	Understanding
2.	Explain the importance of value education in sports.	3	Application
3.	What role does the IOC play in promoting Olympic values?	3	Understanding
4.	How does sportsmanship relate to the values of Olympism?	3	Understanding
Part- C	**Answer the following questions in 150 to 180 words**	4X5=20	
1.	How does sportsmanship reflect the core values of the Olympic movement? Explain with examples.	5	Understanding
2.	How can sports and Olympism be used as tools for teaching value education in schools?	5	Understanding
3.	Discuss the importance of Olympic symbols such as the rings, motto, flame, and oath.	5	Knowledge
4.	Describe the fundamental principles of Olympism and how they help promote global peace and unity.	5	Analytical

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CLASS - XI
ACADEMIC SESSION 2025-26
REVISION WORKSHEET (SELF –ASSESSMENT)

Subject: Psychology   **Assignment No. : 2**

Allotment Date: 20 July 2025

S. NO.	Questions	MARKS	NATURE
1	Which method used by William James and Wunt? (a) Case Study (b) Introspection (c) Experiment (d) Survey	1	Information
2	The Gestalt School was founded by. (a) John Dewey (b) Jean Piaget (c) Kohler (d) Mastow	1	Information
3	The first Psychological laboratory was established by. (a) Wundt (b) JB Watso (c) Skinner (d) William James	1	Information
4	The Humanistic to Psychology was developed mainly by. (a) Abraham Maslow (b) Carl Wright	1	Knowledge

	(c) Albert Ellis (d) Wolpe			
5	Preferences for a particular activity is called. (a) Aptitude (b) Interest (c) Intelligence (d) Attitude	1	Knowledge	
6	Cognitive assessment system can be administered to children between the ages. (a) 5-18 (b) 7-14 (c) 6-12 (d) 8-16	1	Information	
7	By whom the famous book principles of psychology written. (a) JB Watson (b) William James (c) Freud (d) Grisham Misra	1	Information	
8.	The school of structuralism was established by. (a) Wilhelm Wundt (b) EB Titchener (c) Kohler (d) Rogers	1	Information	
9	Which term describes the key idea of psychoanalysis? (a) Unconscious motivation (b) Subconscious motivation	1	Knowledge	

	(c) Conscious motivation		
	(d) Collective unconscious		
10.	What is concerned with the attempt to understand human behaviour from the biological perspective? (a) Bio psychology (b) Bbnormal psychology (c) Anatomy (d) Psychophysics	1	Knowledge
11	What is psychology?	2	Understanding
12	What do you understand by introspective method?	2	Understanding
13	What is cognition?	2	Understanding
14	What how you describe counselling psychology?	2	Critical thinking
15	What do you mean by terms Stimulus and Response?	3	Critical thinking
16	Where and how community psychologist work?	3	Knowledge
17	Where and why organisational psychologists are needed?	3	Knowledge
18	Define and explain the nature of psychology.	3	Knowledge
19	Describe the relation of psychology with other disciplines.	6	Critical thinking

Case study

Socialization is a process by which individuals acquire knowledge, skills and dispositions, which enable them to participate as effective members of group and society. It is a process that continues over the entire life span and through which one learns develops ways of effectivefunctioning at any stage of development. It forms the basis of social and cultural. from one generation to the next. Its failure in any society may endanger the very existence of that society.

20	Based on above Case Study, why socialization is necessary in daily life?	2	Critical thinking
21	Based on above Case Study, what is the age criterion and basis of socialization?	2	Critical thinking

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REVISION WORKSHEET (SELF –ASSESSMENT)

Subject: NCC   **Assignment No. : 2**

Allotment Date: 20 July 2025

S. NO.	QUESTIONS	MARKS	NATURE
1	Which of the following problems is not considered or confronted by the National Integration Council? a) Linguism b) Casteism c) Cyber-security threat d) Threat of regional violence	1	Knowledge
2	When was the National Integration Council constituted? a) 1947 b) 1950 c) 1962 d) 2010	1	Knowledge
3	Which of the following became first language of Indo-Aryan family to get classical status after Sanskrit? a) Marathi b) Bengali c) Odia d) Hindi	1	Knowledge
4	What is the purpose of the drill? a) Losing weight b) Learning Hindi c) Wearing smarts and correcting turnout d) Table learning	1	Knowledge
5	The length of the step in a fast speed in- a) 40 Inches b) 30 inches c) 35 inches d) None of these	1	Knowledge
6	Jallianwala Bagh is located at-	1	Knowledge

	a) Jalandhar b) Bodh Gaya c) Amritsar d) Chandigarh		
7	Which of the following is a Hindu scripture a) Vedas b) Purana c) guru Granth Sahib d) Bible	1	Knowledge
8	Two or more people together achieve a common thing, it is called? a) Dialash b) Group c) Interaction d) Project	1	Knowledge
9	Where did the drill start? a) India b) Germany c) Africa d) Japan	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	What are the two parts of a word of command?	2	Understanding
12	What role did religion play in ancient and medieval times?	2	Understanding
13	What is the importance of a well sized squad?	3	Analyzing
14	What is the purpose of 'khuli line chal" (open order)?	3	Analyzing
15	What was the influence of Dravidian race on the Indian worship methods?	4	Application
16	What is the present perspective of people about religion ?	4	Application
17	Explain the concept of "Sajja"(dressing) in drill in detail.	6	Remembering

| 18 | Why is national integration is a basic necessity ? explain any five reasons in detail. | 6 | Remembering |

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

Subject: Computer Science   **Assignment No. : 2**

Allotment Date: 20 July 2025

- All questions are compulsory.
- Question paper is divided into 3 sections A, B and C.
  - Section A : 25 Marks
  - Section B : **15 Marks**
  - Section C: **10 Marks**

		SECTION-A	
Q1.	I	Which of the following is valid arithmetic operator in Python: (i) // (ii) ? (iii) < (iv) and	1
	II	Write the type of tokens from the following: (i) if (ii) roll_no	1
	III	Name the Python Library modules which need to be imported to invoke the following functions: (i) sin() (ii) randint ()	1
	IV	RAM and ROM are the types of _____ memory.	1
	V	Do the following Binary operations: **a) $(11011)_2$ +$(10110)_2$ b) $(11011)_2$ - $(1100)_2$** **c) $(11011)_2$ * $(110)_2$**	1

	VI	Which gate produces 1 when all inputs are low ?
		    A. NOT
		    B. NAND
		    C. AND
		    D. NOR
			1

Q2.	I	A mobile system also contains a CPU. (True/False)	1

	II	A disk fragmentor is an example of
		    A. Application software
		    B. System software
		    C. Utility Program
		    D. None of these
			1

	III	Identify the valid declaration of L:
		L = [1, 23, 'hi', 6].
		    A. list
		    B. dictionary
			1

		C. array D. tuple	
	IV	Find and write the output of the following python code: x,y,z= True,False,False a = x or (y and z) b= (x or y) and z print(a,b)	1
	V	What is the importance of OS?	2
	VI	Distinguish between CPU and ALU.	2
	VII	Convert $(1010111010)_2$ to Hexadecimal.	2
	VIII	Convert the binary number $(1010)_2$ into Decimal, Octal and hexadecimal.	3
	IX	What are Demorgan's theorems ? Prove algebraically the Demorgan's theorems.	4
		SECTION-B	
Q.3		Questions 3 (I) to 3 (II) : Fill in the blanks	
	I	The NOT gate takes only …………… input .	1
	II	Python was developed by _____ in February 1991.	1
	III	What are Keywords?	1
	IV	What are identifiers?	1
	V	State the following laws : a) Involution b) Idempotence	2
	VI	Draw a logic circuit diagram for the following Boolean expression : A.(B + C')	2
	VII	Prove Absorption law algebraically and verify it with the help of truth table.	3
		SECTION-C	
Q.4	I	How we can write a multi-line comment in python ?	1
	II	Encode the word 'DREAM' using ASCII and convert the encoded value into a binary value.	1

	III	Write the python expression for following mathematic expression: $2 - ye^{2y} + 4y$	1	
	IV	What is syntax error ?	1	
	V	What are the advantages of Python programming language?	2	

Subject: Health and Physical Education   **Assignment No. : 2**

Allotment Date: 20 July 2025

S.N	QUESTIONS	NATURE	MARKS
1	MCQ A) How many players from each team are allowed to be on the field of Handball? i) 7 ii) 5 iii) 6 iv) 8	Understanding)	4×1=4
	B) What size is Handball court? i) 20 X 30 m ii) 20 X 40 m iii) 20 X 50 m iv) 20 X 60 m	Informatory	
	C) Penalties are thrown from what distance? i) 11 m ii) 9 m iii) 7 m iv) 4 m	Analytical	

	D) Who is Babacar Fall? i) American Handball Player ii) Former president of European Handball Federation iii) Italian Handball Coach iv) Architect of African Handball	Information	
2.	B) Fill In The Blanks :- i) _____ is one of the best handballer in history.	Informatory	3×1=3
	ii) The playing area is _____ m.	Informatory	
	iii) After Three-minute suspensions, player get a _____ card.	Understanding	
3.	True/False i. Germany is cradle of the Handball? True False	Understanding	3×1=3
	ii. Beach Handball does not exist? True False	Understanding	
	iii. There is no shot clock? True False		