

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



Subject: English

Allotment Date: 14 September 2025

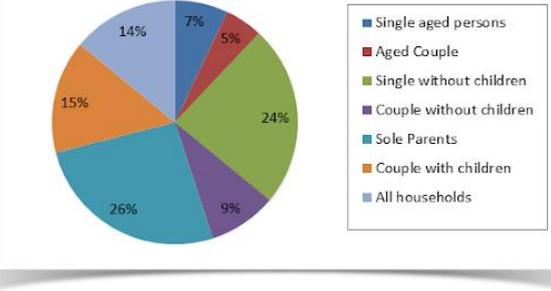
Assignment No: 4

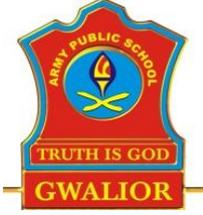
Marks :- 20+20

S. NO.	QUESTIONS	MAR KS	NATURE
	PART-1 BASIC (GENERAL QUESTIONS):		
1	As Vaibhav, the Club in-Charge of your school's Ecology Club, you strongly believe in the importance of starting Eco clubs in the rural areas surrounding your city to promote the preservation and conservation of nature. Write a letter to the Education Secretary of your city, in about 120 words, highlighting the significance of Ecological awareness and suggesting the need to establish Eco-clubs in these schools.	4X1= 4	Understanding
2	Answer the following questions in 30- 40 words: (Any two) (i) How did the baker become become synonymous with celebrations and occasions in Goa? (ii) Who do you think helped the narrator to reach safely to London? What elements of mystery do you find in the story?	3x2= 6	Evaluation
3	Answer the following questions in 100-120 words. (i) You have read the story about Nelson Mandela in your textbook, First Flight, and the struggle of the people of South Africa. Mandela draws our attention to the meaning and importance of freedom and leading a life with freedom. He states that freedom comes with responsibilities. Explain in your own words how freedom and responsibilities go hand in hand. (ii) Discuss the character development of Griffin as he grapples with the repercussions of his actions and attempts to navigate a world where his once extraordinary abilities have become a burden.	2x5= 10	Evaluation
	PART-2 STANDARD (COMPETENCY BASED QUESTIONS):		

<p>1</p>	<p>Grammar:</p> <p>Read the given conversation between two friends.</p> <p>Sumit: What do you plan to do after your graduation?</p> <p>Rahul: I have processed my admission at Harward Business School. Very soon, I shall be leaving for London.</p> <p>Report what Rahul told his friend , by completing the following sentence.</p> <p>Rahul replied that.....</p>	<p>1</p>	<p>Understanding</p>															
	<p>Ritu and Randeep are talking.</p> <p>Report Ritu's question.</p> <p>Ritu: Where are you going?</p> <p>Ritu asked.....</p>	<p>1</p>	<p>HOT</p>															
	<p>Identify and correct the error in the given sentencetaken from an online news report:</p> <p>The team of doctors are working on a new treatment for the desease.</p> <table border="1" data-bbox="220 1088 1015 1424"> <thead> <tr> <th>Option</th> <th>Error</th> <th>Correction</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>doctors</td> <td>doctor</td> </tr> <tr> <td>B</td> <td>are</td> <td>is</td> </tr> <tr> <td>C</td> <td>working</td> <td>worked</td> </tr> <tr> <td>D</td> <td>treatment</td> <td>treatments</td> </tr> </tbody> </table>	Option	Error	Correction	A	doctors	doctor	B	are	is	C	working	worked	D	treatment	treatments	<p>1</p>	<p>HOT</p>
Option	Error	Correction																
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B	are	is																
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	<p>Fill in the blanks by choosing the correct options for the sentences given below:</p> <p>Have you ever seen.....pen anywhere on the desk?</p> <p>a.some</p> <p>b.any</p> <p>c. many</p> <p>d.much</p> <p>youfinish your work before you go out to play.</p> <p>a.must</p>	<p>2</p>	<p>Interdisciplinary</p>															

	<p>b. should</p> <p>c. need</p> <p>d. may.</p>						
	<p>Fill in the blank with the correct form of verb given in the brackets.</p> <p>1</p> <p>I'm so happy to see my plants again! They _____(grow)</p> <p>So much since I last saw them.</p>	1	Analytical skill				
	<p>Identify the error and write the correction in the given sentence from a life skills' book.</p> <p>1 book.</p> <p>The road to success is not the bed of roses. Use the given format for your response.</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Error</th> <th>Correction</th> </tr> </thead> <tbody> <tr> <td style="height: 20px;"></td> <td style="height: 20px;"></td> </tr> </tbody> </table>	Error	Correction			1	Problem Solving
Error	Correction						
	<p>Report the following question.</p> <p>She said to her sister, "Are you joining us for lunch today?"</p>	1	HOT				
	<p>Choose the correct option to fill the blank.</p> <p>1</p> <p>I looked inside the bucket and saw there was _____wa</p> <p>terinit,sotheyhadto add more to use.</p> <p>A. little</p> <p>B. any</p> <p>C. few</p> <p>D. least</p>	1	Problem Solving				
2	<p>The pie chart shows the proportion of people from different households living in poverty in the UK in 2002. Write an analytical paragraph to describe the information in 100-120 words.</p>	5	Critical Thinking				

	<p>Proportion of people from each household type living in poverty</p>  <table border="1"> <thead> <tr> <th>Household Type</th> <th>Proportion (%)</th> </tr> </thead> <tbody> <tr> <td>Single aged persons</td> <td>7%</td> </tr> <tr> <td>Aged Couple</td> <td>5%</td> </tr> <tr> <td>Single without children</td> <td>24%</td> </tr> <tr> <td>Couple without children</td> <td>9%</td> </tr> <tr> <td>Sole Parents</td> <td>26%</td> </tr> <tr> <td>Couple with children</td> <td>15%</td> </tr> <tr> <td>All households</td> <td>14%</td> </tr> </tbody> </table>	Household Type	Proportion (%)	Single aged persons	7%	Aged Couple	5%	Single without children	24%	Couple without children	9%	Sole Parents	26%	Couple with children	15%	All households	14%		
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<p>3</p>	<p>The poems, 'The Trees' and 'A Tiger in the Zoo' resonate the theme of importance of freedom and the desire to break free from many kind of dominance. Examine.</p>	<p>6</p>	<p>Communication al Skill</p>																



ARMY PUBLIC SCHOOL GWALIOR
CLASS – X



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

Subject: Hindi

Allotment Date: 14 September 2025

Assignment No: 4

Marks: (20+20=40)

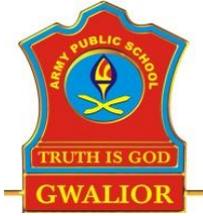
PART I

BASIC (GENERAL QUESTIONS)

S. NO.	QUESTIONS	MARKS	NATURE
1.	<p>निम्नलिखित गद्यांश को ध्यानपूर्वक पढ़िए और पूछे गए प्रश्नों के उत्तर गद्यांश के आधार पर लिखिए-</p> <p>राष्ट्र केवल ज़मीन का टुकड़ा ही नहीं बल्कि हमारी सांस्कृतिक विरासत होती है जो हमें अपने पूर्वजों से परंपरा के रूप में प्राप्त होती है। जिसमें हम बड़े होते हैं, शिक्षा पाते हैं और साँस लेते हैं-हमारा अपना राष्ट्र कहलाता है और उसकी पराधीनता व्यक्ति की परतंत्रता की पहली सीढ़ी होती है। ऐसे ही स्वतंत्र राष्ट्र की सीमाओं में जन्म लेने वाले व्यक्ति का धर्म, जाति, भाषा या संप्रदाय कुछ भी हो, आपस में स्नेह होना स्वाभाविक है। राष्ट्र के लिए जीना और काम करना, उसकी स्वतंत्रता तथा विकास के लिए काम करने की भावना राष्ट्रीयता कहलाती है।</p> <p>जब व्यक्ति किसी दूसरे व्यक्ति से धर्म, जाति, कुल आदि के आधार पर व्यवहार करता है तो उसकी दृष्टि संकुचित हो जाती है। राष्ट्रीयता की अनिवार्य शर्त है-देश को प्राथमिकता, भले ही हमें 'स्व' को मिटाना पड़े। महात्मा गांधी, तिलक, सुभाषचन्द्र बोस आदि के कार्यों से पता चलता है कि राष्ट्रीयता की भावना के कारण उन्हें अनगिनत कष्ट उठाने पड़े किंतु वे अपने निश्चय में अटल रहे। व्यक्ति को निजी अस्तित्व कायम रखने के लिए पारस्परिक सभी सीमाओं की बाधाओं को भुलाकर कार्य करना चाहिए तभी उसकी नीतियाँ-रीतियाँ राष्ट्रीय कही जा सकती हैं। जब-जब भारत में फूट पड़ी, तब-तब विदेशियों ने शासन किया। चाहे जातिगत भेदभाव हो या भाषागत-तीसरा व्यक्ति उससे लाभ उठाने का अवश्य यत्न करेगा। आज देश में अनेक प्रकार के आंदोलन चल रहे हैं। कहीं भाषा को लेकर संघर्ष हो रहा है तो कहीं धर्म या क्षेत्र के नाम पर लोगों को निकाला जा रहा है जिसका परिणाम हमारे सामने है। आदमी अपने अहं में सिमटता जा रहा है। फलस्वरूप राष्ट्रीय बोध का अभाव परिलक्षित हो रहा है-</p> <p>प्रश्न:1. गद्यांश का उचित शीर्षक लिखिए।</p>	3+4=7	Analytical Thinking

	<p>प्रश्न:2.'स्व' से क्या तात्पर्य है ?</p> <p>प्रश्न:3 गद्यांश में चर्चित दो राष्ट्रभक्तों के नाम लिखिए।</p> <p>प्रश्न:4 आशय स्पष्ट कीजिए-"राष्ट्र केवल ज़मीन का टुकड़ा ही नहीं बल्कि हमारी सांस्कृतिक विरासत भी है।"</p> <p>प्रश्न: 5.राष्ट्र के उत्थान में व्यक्ति का क्या स्थान है? उदाहरण सहित लिखिए।</p>		
2	<p>दिए गए मुहावरों का वाक्यों में प्रयोग करिए </p> <p>1) अकल पर पत्थर पड़ना - बुद्धि भ्रष्ट होना</p> <p>2) अंक भरना</p> <p>3) अपने मुँह मियाँ मिट्टू बनना</p> <p>4) अकल का चरने जाना</p> <p>5) अपने पैरों पर खड़ा होना</p>	5	Critical Thinking
3.	<p>'रक्षक' हेलमेट बनाने वाली-कंपनी' की बिक्री बढ़ाने के लिए विज्ञापन तैयार करिए </p>	3	Creative & Communication
4.	<p>निम्नलिखित समस्त पदों का विग्रह कीजिए और समास का नाम भी लिखिए -</p> <p>1. कर्मभूमि</p> <p>2. ऋणमुक्त</p> <p>3. राजीवलोचन</p> <p>4. क्रोधाग्नि</p> <p>5. त्रिनेत्र</p>	5	Critical Thinking
	<p>PART II STANDARD (COMPETENCY BASED QUESTIONS)</p>		
5.	<p>दिए गए संकेत बिंदुओं के आधार पर लगभग 100 -120 शब्दों में अनुच्छेद लिखिए </p> <p style="text-align: center;">. नर हो न निराश करो मन को</p>	5	Analytical and Critical Thinking

	<ul style="list-style-type: none"> • आत्मविश्वास और सफलता • आशा से संघर्ष में विजय • कुछ भी असंभव नहीं • महापुरुषों की सफलता का आधार। 		
6	स्टेट बैंक ऑफ इंडिया की मानसरोवर गार्डन शाखा के प्रबंधक को प्रार्थना पत्र लिखिए जिसमें खाता खोलने का अनुरोध किया गया हो।	5	Understanding
7	आपके शहर में सभी प्रकार के खाद्य पदार्थों में मिलावट का धंधा लगातार बढ़ता ही जा रहा है। अपने राज्य के खाद्य-मंत्री को dfpd@gov.in पर एक ईमेल लिखकर इस समस्या के प्रति उनका ध्यान आकृष्ट कीजिए।	5	Communication skill
8	<p>1. अर्थ स्पष्ट कीजिए :</p> <p>गिरिवर के उर से उठ उठ कर उच्चाकांक्षाओं से तरुवर हैं झाँक रहे नीरव नभ पर अनिमेष, अटल, कुछ चिंतापर।</p> <p>2. आप अपने दैनिक जीवन में मानवता के मूल्यों को कैसे अपनाएंगे ?</p>	2.5x2=5	HOT



ARMY PUBLIC SCHOOL GWALIOR
CLASS – X



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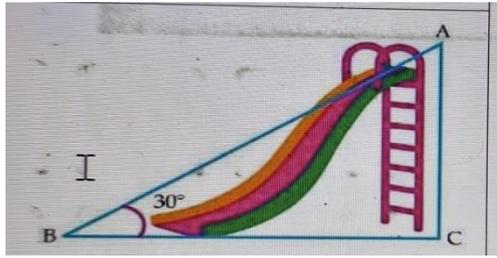
PART I

BASIC (GENERAL QUESTIONS)

S. NO.	QUESTIONS	MARKS	NATURE
1.	What is the distance between the points (-3,4) and (5,6)? a) $\sqrt{8}$ units b) $\sqrt{68}$ units c) 8 units d) 68 units	1	Critical Thinking
2.	The distance between the point P (1, 4) and Q (4, 0) is (a) 4 (b) 5 (c) 6 (d) 3	1	Remember
3.	XY is drawn parallel to the base BC of $\square ABC$ cutting AB at X and AC at Y. If $AB = 4BX$ and $YC = 2$ cm, then $AY =$ (a) 2 cm (b) 6 cm (c) 8 cm (d) 4 cm	1	Understanding
4.	The value of k for which the equation $2x^2 - (k-1)x + 8 = 0$ will have real and equal roots are : (a) 9 and -7 (b) only nine (c) only -7 (d) -9 and -7	1	Application
5.	Find the ratio in which the line segment joining the points (-3, 10) and (6, -8) is divided by (-1, 6).	2	Understanding
6.	If the point (0, 2) is equidistant from the points (3, k) and (k, 5), find the value of k.	2	Critical thinking
7.	If $\angle A$ and $\angle B$ are acute angles such that $\cos A = \cos B$, then show that $\angle A = \angle B$.	2	Understanding
8.	$\triangle ABC \sim \triangle DEF$. If $AB = 4$ cm, $BC = 3.5$ cm, $CA = 2.5$ cm and $DF = 7.5$ cm, find the perimeter of $\triangle DEF$.	2	Application
9.	A train covers a distance of 90 km at a uniform speed. If the speed had been 15 km/h more, then it would have taken 30 minutes less to cover the same distance. Find the original speed.	2	Evaluation
10.	In triangle ABC, right-angled at B, if $\tan A = 1/\sqrt{3}$ find the value of: (i) $\sin A \cos C + \cos A \sin C$ (ii) $\cos A \cos C - \sin A \sin C$	3	Analytical
11.	If $\tan(A + B) = \sqrt{3}$ and $\tan(A - B) = 1/\sqrt{3}$, $0^\circ < A + B \leq 90^\circ$; $A > B$, find A and B.	3	Application based

PART II STANDARD (COMPETENCY BASED QUESTIONS)			
12.	<p>ASSERTION REASON BASED QUESTION</p> <p>Directions: In the following questions, a statement of assertion (A) is followed by a statement of reason (R). Mark the correct choice as: (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 but reason (R) is not the correct explanation of assertion (A). (c) Assertion (A) is true but reason (R) is false. (d) Assertion (A) is false but reason (R) is true 1.</p> <p>Assertion: $\cot A$ is the product of \cot and A.</p> <p>Reason: The value of $\sin \theta$ increases as θ increases.</p>	1	Understanding
13.	<p>Which among the following is true about a consistent and dependent system of linear equations?</p> <p>a) The system has one solution b) The system has at most one solution</p> <p>c) The system has no solution d) The system has infinite solutions</p>	1	Evaluation
14.	<p>The area of a rectangular school football ground is modeled by $A(x) = x^2 + 7x + 12$ where x is the length.</p> <p>(i) $A(x)$ can be factorized as $(x+3)(x+4)$.</p> <p>(ii) The zeros of the polynomial are -3 and -4.</p> <p>(iii) The sum of the zeros is 7.</p> <p>Which among the following statements is/are true?</p> <p>a) (i), (ii) and (iii) b) Only (i) and (iii)</p> <p>c) Only (iii) d) Only (i) and (ii)</p>	1	Understanding
15.	<p>Which of the following statement(s) is / are are true?</p> <ol style="list-style-type: none"> $\sin A = 15 / 8$ for some angle A. The value of $\sin A$ (or $\cos A$) is always less than or equal to 1. $\tan A$ is the product of \tan and A The value of $\cos A$ decreases as A increases. <p>a) Only 1 (b) Both 1 and 2 (c) Only 3 (d) Only 2</p>	1	Application
16.	<p>If $O(p/3, 4)$ is the midpoint of the line segment joining the points $P(-6, 5)$ and $Q(-2, 3)$, then value of p is:</p> <p>(a) $7/2$ (b) -12 (c) 4 (d) -4</p>	1	Understanding
17.	<p>If $\sec^2 x + \tan^2 x = \frac{5}{3}$ and x is an acute angle then find value of $\sin x$?</p>	3	Critical thinking based Question
18.	<p>A merchant has three rolls of cloth measuring $72m$, $108m$ and $144m$. He wishes to cut them into smaller equal lengths without any waste. What will be the maximum possible length of each piece and how many pieces will he get in total?</p>	3	Analytical Skill based
19.	<p>CASE STUDY</p> <p>The local government plans to build a playground slide in a city park specifically designed for children under 12 years old. They</p>	4	Critical Thinking

envison the top of the slide positioned 4 meters above ground level, inclined at a 30-degree angle relative to the ground

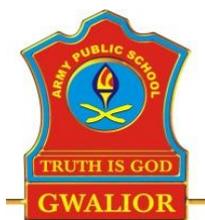


- (i) What is the length of AB?
- (ii) What is the value of $\sin^2 30^\circ + \cos^2 60^\circ$?
- (iii) In the given figure, if $AB + BC = 25\text{m}$ and $AC = 5\text{m}$, then what is the value of BC?

OR

In the given figure, what is the value of $(\sin B \cos A)$?

20.	Prove that $(\operatorname{cosec} \theta - \cot \theta)^2 = \frac{1 - \cos \theta}{1 + \cos \theta}$	5	Application Based
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Subject: Science
Allotment Date: 14 September 2025

Assignment No: 4
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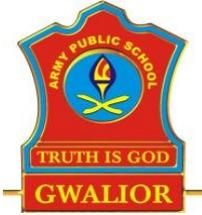
PART I

BASIC(GENERAL BASED QUESTION)

S. NO.	QUESTIONS	MARKS	NATURE
1	MCQ BASED QUESTIONS Q1 In which mode of nutrition an organism de-rives its food from the body of another living organism without killing it? (a) Saprotrophic nutrition (b) Parasitic nutrition (c) Holozoic nutrition (d) Autotrophic nutrition	1	Information
	Q2 A substance 'X' is used in white-washing and is obtained by heating limestone in the absence of air. Identify 'X'. (a) CaOCl_2 (b) $\text{Ca}(\text{OH})_2$ (c) CaO (d) CaCO_3	1	Understanding
2	VERY SHORT ANSWER QUESTION Q3 What is the test for acids and bases using litmus paper?	2	Understanding
	Q4 How do O_2 and CO_2 transported in human beings?	2	Information
3	SHORT ANSWER QUESTION Q5 What is observed when carbon dioxide gas is passed through lime water (i) for a short duration? (ii) for a long duration? Also write the chemical equations for the reactions involved.	3	HOT
	Q5 Name the method by which Spirogyra reproduces under favourable conditions. Is this method sexual or asexual?	3	Understanding
	Q6 Name the type of mirrors used in the design of solar furnaces. Explain how high temperature is achieved by this device.	3	Interdisciplinary
5	LONG ANSWER QUESTION Q7. What is the effect of DNA copying, which is not perfectly accurate, on the reproduction process? How does the amount of DNA remain constant through each new generation is a combination of DNA copies of two individuals	5	Critical Thinking

	PART II STANDARD(COMPETANCE BASED QUESTION)		
7	<p>ASSERTION REASON BASED QUESTION Directions: In each of the following questions, a statement of Assertion is given and a corresponding statement of Reason is given just below it. Of the statements, given below, mark the correct answer as: (a) Both assertion and reason are true and reason is the correct explanation of assertion. (b) Both assertion and reason are true but reason is not the correct explanation of assertion. (c) Assertion is true but reason is false. (d) Both Assertion and Reason are false.</p> <p>Q1 Assertion(A) : The centre of curvature is not a part of the mirror. It lies outside its reflecting surface. Reason (R) : The reflecting surface of a spherical mirror forms a part of a sphere. This sphere has a centre. Q2 Assertion (A) : The acid must always be added to water with constant stirring. Reason (R) : Mixing of an acid with water decreases the concentration of H⁺ ions per unit volume.Q3 Q3.Assertion(A): Pollen grains from the carpel stick to the stigma of stamen. Reason (R) : The fertilised egg cells grow inside the ovules and become seeds.</p>	1 1 1	CBQ Information Real life application Based on CBQ Understanding Based CBQ
8	<p>VERY SHORT ANSWER QUESTION Q4. i) Draw a labelled diagram to show the preparation of hydrogen chloride gas in laboratory. Q5 List two advantages of vegetative reproduction practised in case of an orange plant Q6 Draw ray diagrams to show the formation of three times magnified (a) real (b) virtual image of an object by a converging lens. Mark the position of O, F and 2F in each diagram.</p>	2 2 2	Application based CBQ Real life relevance based CBQ Understanding based CBQ
9	<p>SHORT ANSWER QUESTION Q7. Translate the following statements into chemical equations and then balance them. (a) Hydrogen gas combines with nitrogen to form ammonia. (b) Hydrogen sulphide gas burns in air to give water and Sulphur dioxide. (c) Barium chloride reacts with aluminium sulphate to give aluminium chloride and a precipitate of barium sulphate. Q8. A person needs a lens of power -5.5 dioptres for correcting his distant vision. For correcting his near vision he needs a lens of power +1.5 dioptre. What is the focal length of the lens required for correcting (i) distant vision, and (ii) near vision ?</p>	3 3	Critical thinking based Question Evaluation based CBQ
10	<p>LONG ANSWER QUESTION Q9. When electricity is passed through an aqueous solution of sodium chloride (called brine), it decomposes to form sodium hydroxide. The process is called the chlor-alkali process because of the products formed– chlor for chlorine and alkali for sodium hydroxide.</p>	5	Analytical Skill based CBQ

	<p>Based on the above given information, answer the following questions:</p> <p>a) Write the chemical equation involved in this process?</p> <p>b) What is the common name of sodium hydroxide?</p> <p>c) Write any two uses of chlorine</p>		
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**ARMY PUBLIC SCHOOL GWALIOR
CLASS – X**



ACADEMIC SESSION 2025-26

REVISION WORKSHEET (SELF –ASSESSMENT)

Subject: Social Science

Assignment No: 4

Allotment Date: 14 September 2025

Marks: (20+20=40)

(PART-A BASIC GENERAL QUESTION) (20 MARKS)

S.NO.	QUESTIONS	MARKS	NATURE
1.	<p>(MULTIPLE CHOICE QUESTIONS)</p> <p>I. Which of the following is not true with reference to Napoleon?</p> <p>(A) He introduced Napoleonic Code</p> <p>(B) He promoted democracy in France.</p> <p>(C) He made the administrative system more rational and efficient.</p> <p>(D) The Napoleonic Code was exported to all the regions under French control.</p> <p>II. Conservation of forest is a key to the survival of human mankind. One of the practices undertaken in India in this direction is Joint Forest Management (JFM). Identify the correct information related to JFM.</p> <p>1. It involves local communities in the management and restoration of degraded forests.</p> <p>2. The programme has been in formal existence since 1980.</p> <p>3. Jharkhand passed the first resolution for Joint Forest Management.</p> <p>4. The members of local village communities are entitled to intermediary benefits like non-timber forest products.</p> <p>Options:</p> <p>(A) 1 and 2 only</p> <p>(B) 2 and 3 only</p> <p>(C) 1 and 4 only</p>	$1 \times 7 = 7$	Information

(D) 3 and 4 only

III. Match List I and II and select the correct answer using the codes below:

1. Reserved Forests - a. North Eastern States
2. Protected Forests - b. Andhra Pradesh
3. Unclassed Forests - c. Haryana

Options:

- (A) 1 (a), 2 (b), 3 (c)
(B) 1 (c), 2 (b), 3 (a)
(C) 1 (a), 2 (c), 3 (b)
(D) 1 (b), 2 (c), 3 (a)

IV. Which of the following statements about Federalism in the Indian Constitution are correct?

1. India is declared as a Union of States.
2. Power-sharing between the Union and State governments is a basic feature.
3. The power-sharing arrangement is easy to change.
4. Changes in power-sharing require a 1/3rd majority in both houses of Parliament.

Options:

- (A) 1 and 2
(B) 2 and 3
(C) 1 and 3
(D) 2 and 4

V. In Indian Economy, the three sectors (Primary, Secondary and Tertiary) are interdependent. However, the share of employment in the primary sector remains high. Most appropriate explanation for this could be:

- I. Government policies preferentially treat the primary sector

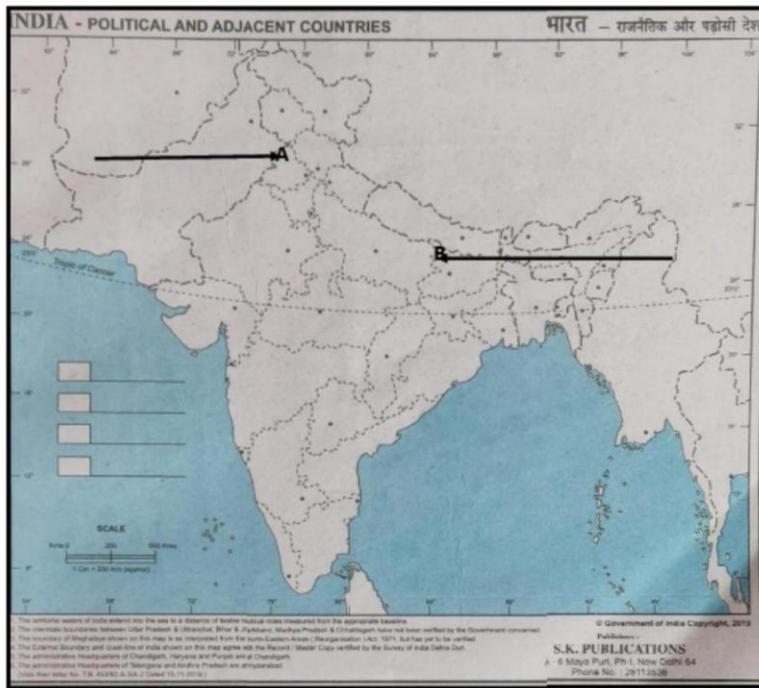
	<p>II. Indian economy is largely agrarian and majority of population is dependent on agriculture</p> <p>III. Inadequate service sector jobs force people to continue working in primary sectors</p> <p>IV. Primary sector provides raw material for the secondary and tertiary sector</p> <p>Options:</p> <p>(A) Only I and II are true</p> <p>(B) Only II and III are true</p> <p>(C) Only III and IV are true</p> <p>(D) All are true</p> <p>VI. The Chipko Movement was associated with</p> <p>(A) Women's rights</p> <p>(B) Political rights</p> <p>(C) Forest conservation</p> <p>(D) Rights of adivasis</p> <p>VII. What were 'Guls'?</p> <p>(A) Reservoirs</p> <p>(B) Artificial Lakes</p> <p>(C) Diversion channels</p> <p>(D) None of these</p>		
2.	<p align="center">(VERY-SHORT ANSWER TYPE QUESTIONS)</p> <p>Distinguish between final goods and intermediate goods.</p>	2 × 1 = 2	Understanding
3.	<p align="center">(SHORT ANSWER TYPE QUESTION)</p> <p>(i) Why is the practice of rooftop rainwater harvesting slowly declining Rajasthan? Which state has made rooftop rainwater harvesting compulsory?</p> <p align="center">(OR)</p> <p>"India is heading towards water scarcity." Trace the possible solutions to tackle this problem.</p> <p>(ii) What amendments were made in the Constitution in order to make the third tier of democracy (Local Government) more powerful and effective?</p>	3 × 2 = 6	Interdisciplinary

4.	<p align="center">(LONG ANSWER TYPE QUESTION)</p> <p>“Nationalism spreads when people begin to believe that they are all part of the same nation.” Justify the statement.</p>	5 × 1 = 5	Descriptive
(PART-B STANDARD COMPETENCY QUESTION) (20 MARKS)			
5.	<p align="center">(MULTIPLE CHOICE QUESTIONS)</p> <p>(I) How was the Rowlatt Act of 1919 perceived in terms of fundamental rights and civil liberties by Indians?</p> <p>(a) It was viewed as a regressive legislation in favour of the majority Indians.</p> <p>(b) It was considered as severely curtailing the right to personal liberty.</p> <p>(c) It was seen as a necessary measure to prevent communal tensions.</p> <p>(d) It was regarded as a safeguard for protecting British soldiers.</p> <p>(II) Ankur, a resident from Rajasthan, decided to install a submersible water pump in his house, capable of extracting groundwater from depths of 250-300 m. This practice of installing similar pumps is becoming increasingly popular across the state.</p> <p>Which of the following will this growing practice MOST LIKELY lead to in the near future?</p> <p>(a) Decline in the groundwater quality</p> <p>(b) Reduced monsoon water resources</p> <p>(c) Increased number of waterborne diseases</p> <p>(d) Water scarcity resulting from excessive utilization</p> <p>(III) 'India's green energy goals have a serious problem – the Great Indian Bustard.'</p> <p>A Wildlife Institute of India (WII) survey covering 80 km of power lines across the Thar desert found 4 bustard (critically endangered species) deaths during a single year due to high-transmission wires, including some connected to wind turbines.</p>	1 × 4 = 4	HOTS

	<p>Source: The Print</p> <p>Should the installation of such power lines be reconsidered in areas where such species are found?</p> <p>(a) Yes, alternative methods of power generation should be explored to minimise this risk.</p> <p>(b) Yes, the goal of protecting biodiversity is the only goal which should be prioritised.</p> <p>(c) No, the benefits of power lines outweigh the negative impact on the species.</p> <p>(d) No, the species is not yet extinct and currently no action needs to be taken.</p> <p>(IV) The principle of subsidiarity emphasises that decisions should be made by the people who are most affected by them, promoting decentralisation, efficiency, and citizen participation in governance, with higher levels of authority intervening only when lower level authorities are unable to address certain issues effectively.</p> <p>Source (edited): un.org</p> <p>Which of the following constitutional principles/legislations is in close alignment with the principle stated above?</p> <p>(a) Separation of power between the executive, legislature and judiciary</p> <p>(b) Division of power between the central, state and local government</p> <p>(c) Right of individuals to form and join political parties of their choice</p> <p>(d) Reservation for women in the highest law-making bodies</p>		
6.	<p>(VERY-SHORT ANSWER TYPE QUESTIONS)</p> <p>Discuss the MOST LIKELY impact if India operated without a federal system.</p>	2 × 1 = 2	Application Based

	<p>Build the answer around these points:</p> <p>- regional autonomy - effectiveness in governance - decision-making process</p>		
7.	<p align="center">(SHORT ANSWER TYPE QUESTION)</p> <p>(I) (A) Mr. Y from a city in India visits a rural area and observes five people working on a small agricultural farm. He notices that no more than two people are actually needed for the farm work, and removing the other three will not affect the production. How can the problem of underemployment in rural areas, as illustrated here, be solved? Explain with suitable measures.</p> <p align="center">(OR)</p> <p>(B) Sunil and Raman graduated from the same college. Sunil got employed in the unorganised sector and was unhappy, whereas Raman got employed in the organised sector and was happy. Why do you think this difference in their job satisfaction occurred? Write any three points of difference between the organised and unorganised sectors.</p> <p>(II) "The forest is a peculiar organism of unlimited kindness and benevolence that makes no demands for its sustenance and extends generously the products of its life activity; it affords protection to all beings." — Gautama Buddha In the context of this statement, analyze the importance of sacred groves in conserving biodiversity and maintaining ecological balance. Identify the threats these groves face and suggest three effective community-led measures to protect them.</p>	3 × 2 = 6	Real life Application Based
8.	<p align="center">(CASE BASED TYPE QUESTION)</p> <p>Read the following lines from Gandhiji's addressal at the A.I.C.C. (All India Congress Committee) in Bombay on 8-8-42 outlining his plan of action, in Hindustani, and answer the questions that follow:</p> <p>"You may take it from me that I am not going to strike a bargain with the Viceroy for ministries and the like. I am not going to be satisfied with anything short of complete freedom. Maybe, he will propose the abolition of the salt tax, the drink evil, etc. But I will say, "Nothing less than freedom." Here is a mantra, a short one, that I give you.</p>	4 × 1 = 4	Critical Thinking

	<p>You may imprint it on your hearts and let every breath of yours give expression to it. The mantra is: 'Do or Die'. We shall either free India or die in the attempt; we shall not live to see the perpetuation of our slavery. Every true Congressman or woman will join the struggle with an inflexible determination not to remain alive to see the country in bondage and slavery. Let that be your pledge. Keep jails out of your consideration." Source: Smithsonian Magazine</p> <p>(i) Explain any one key impact that Gandhiji's rejection of "striking a bargain with the Viceroy for ministries and the like" had on the people participating in the freedom struggle. (1)</p> <p>(ii) How did this mantra differ from earlier strategies employed in the struggle for independence? (1)</p> <p>(iii) Discuss the economic context and political climate that led to the adoption of the 'Do or Die' mantra. (2)</p>		
<p>9.</p>	<p style="text-align: center;">(MAP BASED QUESTION)</p> <p>(I) On the given political outline map of India, two places A and B are marked.</p> <p>Identify these places with the help of the given characteristics:</p> <p>A. The place where the Jallianwala Bagh massacre took place.</p> <p>B. The place where Mahatma Gandhi started the movement to support indigo planters.</p> <p>(II) On the same political outline map of India, locate the following:</p> <p>A. The dam built on a river in Rajasthan, used for hydroelectric power and irrigation.</p> <p>B. The national park located in West Bengal famous for its mangrove forests and Bengal tigers, part of the largest delta formed by the Ganges, Brahmaputra, and Meghna rivers.</p>	<p>4 × ½ = 2</p>	<p>Understanding</p>



10.

(PICTURE BASED QUESTION)

Year→	1972-73	2011-12
Sectors↓		
Primary	74	49
Secondary	11	24
Tertiary	15	27

Read the table and answer the questions given below-

Share of Sectors in Employment (in %)

i. Which sector had the highest percentage share in employment in the year 1972-73?

- A. Primary sector
- B. Secondary sector
- C. Tertiary sector
- D. Both B and C

ii. Which sector had the lowest percentage share in employment in the year 2011-12?

- A. Primary sector
- B. Secondary sector
- C. Tertiary sector

$4 \times \frac{1}{2} = 2$

Application Based

	<p>D. Data is insufficient</p> <p>iii. In which sector did the percentage share decrease in 2011-12 as compared to 1972-73?</p> <p>A. Primary sector</p> <p>B. Tertiary sector</p> <p>C. Secondary sector</p> <p>D. None of these</p> <p>iv. In which sector did the percentage share increase by more than double in 2011-12 as compared to 1972-73?</p> <p>A. Tertiary sector</p> <p>B. Secondary sector</p> <p>C. Primary sector</p> <p>D. All of these</p>		
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ARMY PUBLIC SCHOOL GWALIOR
CLASS – X



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

Subject: Information Technology
Allotment Date: 14 September 2025

Assignment No: 4
Marks: 20

S.No.	QUESTIONS	MARKS	NATURE
1	<p>(i). A community initiates a tree-planting campaign to restore local forests, aiming to enhance biodiversity, prevent soil erosion, and provide habitats for wildlife. This initiative also includes educating residents about sustainable land use practices to protect their natural environment. Which SDG can you relate this initiative to?</p> <p>(a) Clean Water and Sanitation (b) Life on Land (c) Affordable and Clean Energy (d) Climate Action</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 refers to junk, unwanted, unsolicited mail sent to a large group for the purpose of advertising their commercial, non-commercial or prohibited products?</p> <p>(a) Inbox (b) Spam (c) Trash (d) e-mail</p> <p>(iv) The short cut key for Find option:</p> <p>(a) Ctrl + C (b) Ctrl + V (c) Ctrl + A (d) Ctrl + F</p>	4X1=4	Information
2	What is an operating system? Give two examples of Operating System.	1	Analytical Skill
3	How we can prevent computer against attack by viruses.	1	Information
4	What do you understand by Input and Output Unit?	1	Understanding
5	In Open Office Writer, what are the styles? List two Open Office Writer style options.	1	Interdisciplinary
6	What do you understand the Track Changes feature in LibreOffice Writer?	2	Information

7	<p>Answer in one line or sentence</p> <p>(a) File extension of LibreOffice Writer document. (b) File extension of LibreOffice Template document. (c) Full form of ALU. (d) Any two C's for effective communication. (e) Full form of GUI.</p>	5x1 =5	Understanding
8	<p>Answer the following questions in about 20-30 words.</p> <p>1. During a team meeting, Sarah is explaining a complex project idea to her colleagues. She speaks too quickly, uses jargon, and doesn't pause for questions. As a result, her team seems confused, and the project isn't fully understood. What can Sarah do to improve her verbal communication skills?</p> <p>2. Explain any four factors causing imbalance in environment?</p> <p>3. Describe any four barriers to effective communication?</p> <p>4. Suhani is creating a brochure for a school fair. She added a picture in the brochure which contains some unwanted part.</p> <p>(a) There are few drawing objects on that brochure on which she wants to perform some common actions. How can she do it easily and quickly?</p> <p>(b) How can she keep the image between texts?</p> <p>5. A team of writers is collaborating on a report using a word processing software with a Track Changes feature. One writer creates the initial draft, which then needs to be reviewed and edited by the rest of the team.</p>	5x2= 10	Critical Thinking and HOTS

	(c) Athletics (d) All of these		
7	How much time should be given to warming up (a) 7-8 minutes (b) 10-20 minutes (c) 5-6 minutes (d) 2-3 minutes	1	Information
8	Assessment in the_____. a. Assessment is process of locating, selecting, producing, compiling, assessing, deciphering, and utilising data b. Assessment is a planned and ongoing process of collecting data c. Both a and b d. None of these	1	Critical Thinking
9	Question and answer sessions by the related to (a) Dealing with customers? Parents (b) teacher and student (c) a and b (d) None of the above	1	Interdisciplinary
10	Free Play is to a. Fun b. Learn (c) Win d. Loose	1	Information
11	Short type question (a) What is writing? (b) Describe any two responsibilities of facilitator. (c) What do you mean by skill assessment? (d) Write two Emergency incident management. (e) What do you understand by Heterogeneous group?	5x1 =5	Understanding

12	Answer the following questions in about 20-30 words. (f) Explain the job description of a facilitator. (g) Describe the BMI.	2x5= 10	Critical Thinking and Problem Solving
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ARMY PUBLIC SCHOOL GWALIOR
CLASS – X



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

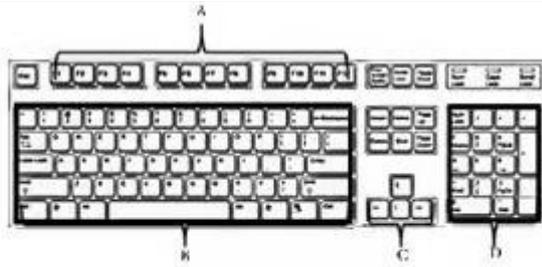
Subject: Multimedia

Allotment Date: 14 September 2025

Assignment No: 4

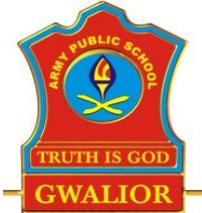
Marks: (20+20=40)

S.No.	QUESTIONS	MARKS	NATURE
1	In 3D animation software like Maya, the X-axis usually represents: (a) Depth (front and back) (b) Vertical direction (up and down) (c) Horizontal direction (left and right) (d) Rotation only	1	Information
2	In Maya, the origin point (0,0,0) of the XYZ coordinate system is called: (a) Pivot point (b) Grid point (c) World origin (d) Axis center	1	Information
3	In Maya, "Wired animation" means: (a) Animation by using direct keyframes (b) Animation by linking two objects together (c) Animation by using playblast (d) Animation by rendering only	1	Information
4	What is Browser? Give one example of Browser.	1	Understanding
5	In the given figure identify type of key, Explain key type as per the given section:-	4X1=4	Critical Thinking



1. Section A is known as _____
2. Section B is known as _____
3. Section C is known as _____
4. Section D is known as _____

<p>6</p>	<p>The process of binding the skeleton to the 3D model is called:</p> <p>(a) Skinning (b) Texturing (c) Rendering (d) Lighting</p>	<p>2</p>	<p>Information</p>																					
<p>7</p>	<p>Write the purpose of Shortcut Keys in MS Word (Answer any 5)</p> <table border="1" data-bbox="252 1055 1114 1489"> <thead> <tr> <th>S.No.</th> <th>SHORTCUT KEYS</th> <th>Purpose</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Ctrl+ A</td> <td></td> </tr> <tr> <td>2</td> <td>Ctrl+ X</td> <td></td> </tr> <tr> <td>3</td> <td>Ctrl+ J</td> <td></td> </tr> <tr> <td>4</td> <td>Ctrl+ Y</td> <td></td> </tr> <tr> <td>5</td> <td>Ctrl+ U</td> <td></td> </tr> <tr> <td>6</td> <td>Ctrl+ F</td> <td></td> </tr> </tbody> </table>	S.No.	SHORTCUT KEYS	Purpose	1	Ctrl+ A		2	Ctrl+ X		3	Ctrl+ J		4	Ctrl+ Y		5	Ctrl+ U		6	Ctrl+ F		<p>5x1 =5</p>	<p>Understanding</p>
S.No.	SHORTCUT KEYS	Purpose																						
1	Ctrl+ A																							
2	Ctrl+ X																							
3	Ctrl+ J																							
4	Ctrl+ Y																							
5	Ctrl+ U																							
6	Ctrl+ F																							
<p>8</p>	<p>Answer the following questions in about 20-30 words.</p> <ol style="list-style-type: none"> 1. What is single user Operating system? 2. What is the differences between Smooth and Rough Texture? 3. Write any two way to maintain your computer system? 4. Explain about the term of Cyber Security. 5. What do you understand by the term of Texture? Give one example of texture. 	<p>5x2= 10</p>	<p>Critical Thinking and Problem Solving</p>																					



ARMY PUBLIC SCHOOL GWALIOR
CLASS – X



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

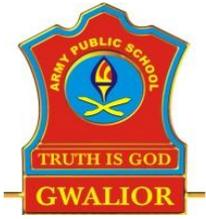
Subject: Marketing and Sales

Assignment No: 4

Allotment Date: 14 September 2025

S.N o.	QUESTIONS	MARK S	NATURE
I	<p>Section A: Objective Type Questions (0.5 × 10 = 5 Marks) Multiple Choice Questions:-</p> <p>1. Communication has three important parts: Transmitting, Listening, and _____.</p> <p>a) Writing b) Feedback c) Reading. d) Gesture</p> <p>2. Which of the following is NOT a principle of 7Cs of Communication?</p> <p>a) Clear b) Concise c) Complex d) Courteous</p> <p>3. In Self-management skills, SMART goal means:</p> <p>a) Simple, Measurable, Active, Real, Time-bound b) Specific, Measurable, Achievable, Realistic, Time-bound c) Small, Manageable, Accurate, Reliable, Time-based d) Specific, Meaningful, Achievable, Result-oriented, True</p> <p>4. The 4Ps of Marketing Mix are:</p> <p>a) Product, Price, Place, Promotion b) People, Price, Product, Process c) Profit, Place, People, Packaging d) Product, Promotion, Publicity, Price</p> <p>5. Segmentation based on lifestyle and personality is called:</p> <p>a) Demographic segmentation b) Psychographic segmentation c) Geographic segmentation d) Behavioural segmentation</p>	<p>0.5</p> <p>0.5</p> <p>0.5</p> <p>0.5</p> <p>0.5</p>	<p>Recall & Accuracy and decision- making</p>

	<p>6.The word “communication” comes from the Latin word _____, meaning “to share.”</p> <p>7.Dividing the whole market into homogeneous sub-groups is called _____.</p> <p>8.Feedback is an optional part of the communication cycle.T/F</p> <p>9.Demographic segmentation is based on factors such as age, gender, and income.T/F</p> <p>10.The marketing mix for services includes 7Ps: Product, Price, Place, Promotion, People, Process, and _____.</p>	<p>0.5</p> <p>0.5</p> <p>0.5</p> <p>0.5</p> <p>0.5</p>	
II	<p>Section B: Short Answer Questions (2 × 6 = 12 Marks)</p> <p>11. Define communication and list any two methods of communication.</p> <p>12. Write any two techniques of stress management.</p> <p>13. What is self-motivation? Give one example.</p> <p>14.Explain briefly the importance of marketing mix.</p> <p>15.State any two pricing techniques used in marketing.</p> <p>16. What do you mean by market targeting?</p>	<p>2</p> <p>2</p> <p>2</p> <p>2</p> <p>2</p> <p>2</p>	<p>Comprehension, Application and Critical Thinking</p>
	<p>Section C: Long Answer Questions (4× 2 = 8 Marks)</p> <p>(Answer any two, each carries 4 marks)</p> <p>12. Explain the barriers of effective communication and suggest ways to overcome them.</p> <p>13. What is goal setting? Explain the steps of setting SMART goals with examples.</p> <p>14. Explain the 4Ps of Marketing Mix with suitable examples.</p> <p>15. What is market segmentation? Describe any two bases of segmentation with examples.</p>	<p>4</p> <p>4</p> <p>4</p> <p>4</p>	<p>Critical Thinking, Problem-Solving & Expression</p>



ARMY PUBLIC SCHOOL GWALIOR
CLASS – X



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

Subject: Work Education

Assignment No: 4

Allotment Date: 14 September 2025

S. NO.	QUESTIONS	MARKS	NATURE
1	What is Gond Art? A. Gond art is a form of tribal art B. Gond art is a form of contemporary art. C. Gond art is a form of impressionism art. D. Gond art is a form of pop art.	1 mark	Creative Skills
2	Which state is famous for Gond painting? A. Madhya Pradesh B. West Bengal C. Uttarakhand D. Uttar Pradesh	1 mark	Creative Skills
3	What Colours are used in Gond art? A. Bright colours B. Dark colours C. Secondary colours D. Primary colours	1 mark	Creative Skills
4	Which among these is not a type of Gond style? A. Brilliant hues B. Three-dimensional effect C. Colours derived from natural sources D. Torn texture	1 mark	Creative Skills
5	Who invented Gond art? A. Pablo Picasso B. Gustav Klimt	1 mark	Creative Skills

	<p>C. Johannes Vermeer</p> <p>D. Jangarh Singh Syam</p>		
6.	<p>Which material is not required in Still painting?</p> <p>A. Pencil</p> <p>B. Brushes</p> <p>C. Oil Paints/ Watercolours</p> <p>D. Paper (Canvas/Ivory/Normal drawing paper)</p>	1 mark	Creative Skills
7	<p>What is unique about Gond art?</p> <p>A. Lines</p> <p>B. Balance</p> <p>C. Rhythm</p> <p>D. Texture</p>	1 mark	Creative Skills
8	<p>Colours are derived from _____ in Gond art.</p> <p>A. Natural sources</p> <p>B. Man-made sources</p> <p>C. Artificial sources</p> <p>D. None of the above</p>	1 mark	Creative Skills
9	<p>Painting is a traditional art of Madhya Pradesh and belongs to the _____ tribe</p> <p>A. Agariya</p> <p>B. Andh</p> <p>C. Gond</p> <p>D. Bhaina</p>	1 mark	Creative Skills

10



A



B



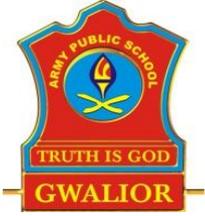
C



D

1 mark

Creative Skills



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



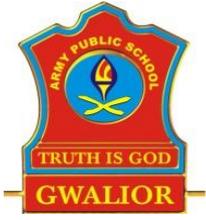
Subject: Music

Assignment No: 4

Allotment Date: 14 September 2025

S. NO.	QUESTIONS	MARKS	NATURE
1	What type of song is "Aye Mere Watan Ke Logo"? a) Patriotic b) Bhajan	1	Informative
2	Aye meri zameen afsos nahi jo tere liye ___dard sahe ? a) sau b) har	1	Informative
3	How many khali are there in kahrwa Taal? a) 2 b) 1	1	Informative
4	How many counting are there in kahrwa Taal? a) 8 b) 7	1	Informative
5	How many counting are there in Dadra taal ? a) 6 b) 5	1	Informative
6.	How many tali are there in Dadra Taal? a) 1 b) 15	1	Informative
7.	How many khali are there in Dadra taal? a) 1 b) 2	1	Informative
8.	How many tali are there in Rupak taal? a) 2 b) 4	1	Informative
9,	How many khali are there in Rupak taal? a) 1	1	Informative

	b) 5		
10.	Rupak taal is played with which type music ? a) classical & Light music b) with both	1	Informative



**ARMY PUBLIC SCHOOL GWALIOR
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ACADEMIC SESSION 2025-26

REVISION WORKSHEET (SELF –ASSESSMENT)

Subject: Data Science

Assignment No: 4

Allotment Date: 14 September 2025

Marks: 20

Q.1	Multiple Choice Questions.	Marks	Nature
i.	Communication is a non – stop _____. a) Paper b) Process c) Programme d) Plan	1/2	Information
ii.	When it is difficult to communicate with someone who is not willing to talk or express their feelings and views it means there is a/an _____. (a) Culture Barrier (b) Interpersonal Barrier (c) Physical Barrier (d) Language Barrier	1/2	Information
iii.	Communication is a part of _____ skills. a) Soft b) Hard c) Rough d) Technical	1/2	Information
iv.	Which of the following is not a source of stress? a) Mental b) Financial c) Social d) Cultural	1/2	Information
v.	Electronic files in computer can be _____. a) Copied b) Moved c) Renamed d) All of these	1/2	Information
vi.	Shortcut command for Save a file is _____. a) Ctrl + Y b) Ctrl + Z	1/2	Information

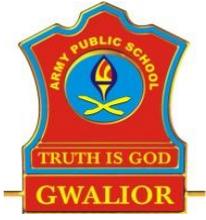
	<p>c) Ctrl + X</p> <p>d) Ctrl + S</p>		
vii.	<p>The measure of dispersion which is not affected by outliers is:</p> <p>a) Range</p> <p>b) Standard Deviation</p> <p>c) Variance</p> <p>d) Mean Absolute Deviation</p>	1/2	Information
viii.	<p>Shortcut command for Redo is _____.</p> <p>a) Ctrl + Y</p> <p>b) Ctrl + Z</p> <p>c) Ctrl + X</p> <p>d) Ctrl + U</p>	1/2	Information
ix.	<p>Shortcut command for Cut is _____.</p> <p>e) Ctrl + Y</p> <p>f) Ctrl + Z</p> <p>g) Ctrl + X</p> <p>h) Ctrl + U</p>	1/2	Information
X	<p>In which SDGs were launched at the United Nations?</p> <p>a) 2013</p> <p>b) 2016</p> <p>c) 2014</p> <p>d) 2015</p>	1/2	Information
xi.	<p>Which of the following is an example of a green skill?</p> <p>a) Programming</p> <p>b) Solar panel installation</p> <p>c) Sales</p> <p>d) Management</p>	1/2	Information
xii	<p>What is intrinsic motivation?</p> <p>a) Doing gardening</p> <p>b) Reading books</p> <p>c) Cooking in the kitchen</p>	1/2	Information

	d) All of these		
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xiii.	Shortcut command for Undo is_____. i) Ctrl + Y j) Ctrl + Z k) Ctrl + X l) Ctrl + U	1/2	Information
xiv.	Which of these is an example of data distribution? a) Frequency table b) Graphs like histogram c) Probability curve d) All of these	1/2	Information
xv.	Which of these is used to measure the spread of data? a) Standard deviation b) Median c) Mode d) Mean	1/2	Information
xvi.	Which of the following is not a self – management skill? a) Problem – solving b) Understanding self c) Bargaining d) Confidence - building	1/2	Information
xvii.	How many C's of communication are there? a) 7 b) 8 c) 9 d) 5	1/2	Information

xviii.	Shortcut command for Paste is _____. a) Ctrl + Y b) Ctrl + Z c) Ctrl + X d) Ctrl + V	½	Information
xix.	An entrepreneur is _____. a) Risk – taker b) Hard – working c) Innovative d) All of these	½	Information
xx.	The measures of Central Tendency include: a) Mean b) Median c) Mode d) All of these	½	Information

	Answer the following questions.		
Q.2	Write any two advantages of Visual Communication.	1	Critical Thinking and HOTS
Q.3	What are the common signs of virus attack?	1	Critical Thinking and HOTS
Q.4	What is meant by the term “Data Science”?	2	Understanding
Q.5	Explain communication cycle.	2	Critical Thinking and HOTS
Q.6	Explain the statistical process in Data Science.	2	Critical Thinking and HOTS
Q.7	What do you understand by 4R’s and 1U of sustainability?	2	Critical Thinking and HOTS



**ARMY PUBLIC SCHOOL GWALIOR
CLASS – X**



ACADEMIC SESSION 2025-26

REVISION WORKSHEET (SELF –ASSESSMENT)

Subject: Artificial Intelligence

Allotment Date: 14 September 2025

Assignment No: 4

Marks: 20

Q.1	Multiple Choice Questions.	Marks	Nature
i.	Communication is a non – stop _____. e) Paper f) Process g) Programme h) Plan	1/2	Information
ii.	When it is difficult to communicate with someone who is not willing to talk or express their feelings and views it means there is a/an _____. (a) Culture Barrier (b) Interpersonal Barrier (c) Physical Barrier (d) Language Barrier	1/2	Information
iii.	Communication is a part of _____ skills. e) Soft f) Hard g) Rough h) Technical	1/2	Information
iv.	Which of the following is a limitation of AI? a) Lack of creativity b) High speed c) 24x7 working d) Accuracy	1/2	Information
v.	Electronic files in computer can be _____. e) Copied f) Moved g) Renamed h) All of these	1/2	Information
vi.	Shortcut command for Save a file is _____. m) Ctrl + Y n) Ctrl + Z	1/2	Information

	<p>o) Ctrl + X</p> <p>p) Ctrl + S</p>		
vii.	<p>Which of the following is not a self – management skill?</p> <p>a) Problem – solving</p> <p>b) Understanding self</p> <p>c) Bargaining</p> <p>d) Confidence - building</p>	1/2	Information
viii.	<p>Shortcut command for Redo is_____.</p> <p>e) Ctrl + Y</p> <p>f) Ctrl + Z</p> <p>g) Ctrl + X</p> <p>h) Ctrl + U</p>	1/2	Information
ix.	<p>Which of the following is not a source of stress?</p> <p>a) Mental</p> <p>b) Financial</p> <p>c) Social</p> <p>d) Cultural</p>	1/2	Information
X	<p>In which SDGs were launched at the United Nations?</p> <p>e) 2013</p> <p>f) 2016</p> <p>g) 2014</p> <p>h) 2015</p>	1/2	Information
xi.	<p>Which of the following is an example of a green skill?</p> <p>e) Programming</p> <p>f) Solar panel installation</p> <p>g) Sales</p> <p>h) Management</p>	1/2	Information
xii.	<p>What is intrinsic motivation?</p> <p>e) Doing gardening</p> <p>f) Reading books</p> <p>g) Cooking in the kitchen</p> <p>h) All of these</p>	1/2	Information

xiii.	Shortcut command for Undo is _____. q) Ctrl + Y r) Ctrl + Z s) Ctrl + X t) Ctrl + U	1/2	Information
xiv.	Which machines are intelligent enough to develop algorithms for themselves? a) Artificial Intelligence b) Machine learning c) Deep learning d) Data Science	1/2	Information
xv.	Waste management is the key to a _____ economy. a) Green b) Strong c) Good d) None of these	1/2	Information
xvi.	Who is the father of Artificial Intelligence? a) John McCarthy b) Mark Zuckerberg c) Alan Turing d) Nick Bostrom	1/2	Information
xvii.	Shortcut command for all select is _____. a) Ctrl + Y b) Ctrl + Z c) Ctrl + X d) Ctrl + A	1/2	Information
xviii.	Which of the following is an application of AI? a) Virtual Reality b) Spreadsheet software c) E-mail communication d) MS Paint	1/2	Information
xix.	Shortcut command for Cut is _____. a) Ctrl + Y b) Ctrl + Z c) Ctrl + X d) Ctrl + U	1/2	Information

xx.	AI – powered chatbots are commonly used for which of the following purpose? a) Weather prediction b) Serving as virtual assistants c) Personalized learning platforms d) Managing social media accounts	$\frac{1}{2}$	Information
	Answer the following questions.		
Q.2	What is Sustainable development?	1	Critical Thinking and HOTS
Q.3	Write any four symptoms for emotional stress of students.	1	Critical Thinking and HOTS
Q.4	Define data privacy.	2	Understanding
Q.5	How do machines become intelligent?	2	Critical Thinking and HOTS
Q.6	How will you prevent others from using your computer?	2	Critical Thinking and HOTS
Q.7	What is Interpersonal Intelligence? Give examples.	2	Critical Thinking and HOTS



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



Subject: Computer

Assignment No. : 4

Allotment Date: 14 September 2025

S.NO.	QUESTIONS	MARKS(10)	NATURE
1	<p>1. The process of arranging items according to certain sequence is called:</p> <p>a. Filter</p> <p>b. Sorting</p> <p>c. Encryption</p> <p>d. Import/Export</p> <p>2. The process of displaying selective data based on criteria is called:</p> <p>a. Filtering</p> <p>b. Encryption</p> <p>c. Sorting</p> <p>d. Import/Export</p> <p>2. WLL stands for :</p> <p>(a) Wired Local Loop</p> <p>(b) Wireless Local Loop</p> <p>(c) Wireless Long Loop</p> <p>(d) None of these</p> <p>3. This does not assign specific frequency to each user on the communication network?</p> <p>(a) GSM</p> <p>(b) CDMA</p>	0.5x4=2	Information

	<p>(c) TDMA</p> <p>(d) None of these</p>		
2	<p>Fill in the blanks-</p> <p>1. _____ is the process of arranging items according to certain sequence.</p> <p>2 Sorting option is under _____ group.</p> <p>3. A _____ is a criterion that must be applied to a set of records to get the selective results.</p> <p>4. For applying text filters, in the Filter menu point to _____.</p>	0.5x4=2	Understanding
3	<p>Write short notes on following-</p> <p>a) Sorting</p> <p>b) Filtering</p> <p>c) TDMA</p> <p>d) WAN</p>	½ x4=2	Critical Thinking
4	<p>Answer the following questions -</p> <p>a) What do you understand by a text filter? Explain with an example.</p> <p>b) Describe different types of cables used in wired networking.</p> <p>c) Define LAN, MAN.</p> <p>d) What is the difference between peer to peer network and client server network?</p>	4x1=4	HOT