



**ARMY PUBLIC SCHOOL GWALIOR**  
**CLASS - IX**  
**ACADEMIC SESSION 2022-23**  
**WORKSHEET (SELF –ASSESSMENT)**

**Subject: English**

**Assignment No. : 4**

**Allotment Date: 17 August 2022**

**Marks:-40**

S. NO	QUESTIONS	MARKS	NATURE
1.	Write a paragraph describing your grandmother (living in a village) with whom you just spent your holidays.	6	<b>Informative</b>
2.	Read the extract carefully and answer the following questions: Every tinkle on the shingles Has an echo in the heart; And a thousand dreamy fancies Into busy being start, And a thousand recollections Weave their air-threads into woof, As I listen to the patter Of the rain upon the roof.  a) Name the poem and poet. b) What does a 'tinkle' do? c) What happens when a tinkle echoes in the heart? d) What do recollections do? e) Name the poetic device used in the given stanza.	5	<b>Understanding</b>
3.	What is Einstein's contribution to the knowledge of science?	3	<b>HOTS</b>
4.	Who is Genius according to you? What was the impact of Einstein's letter to the American President?	3	<b>HOTS</b>
5.	Who was Mahendran? What was his specialty?	2	<b>Evaluation</b>
6.	Do you believe in the unnatural world? How would you solve someone's problem, if he/she is trapped in such superstition?	4	<b>Critical thinking and problem solving</b>
7.	Fill in the blank with the correct word given in bracket. Education is (a) .....(such, so, much, as) important for human beings as is food. No one (b).....(should, may, might, can) progress without education. It actually makes man (c) ..... (a, an, the, this)real man. An illiterate man is a victim of (d) .....(all, so, such, many) deceitful persons.	2	<b>Analytical Skill</b>
8.	(i)The following paragraph has not been edited. There is one error in each line. Identify the error and write down its correction.  <div style="text-align: center;">Error</div> Correction The passenger were waiting at the      passenger passengers Bus stop when four police officials rushing ----- Into difference buses ----- After sometimes one of them -----	4	<b>Analytical Skill</b>

	<p>Comes out with two young girls -----</p> <p>(ii) Rearrange (any four) of the following groups of words/phrases to make meaningful sentences.  (a) Important / it / to / is / rules / observe / traffic  (b) Protection / our / we / must / helmets / own / wear / for</p>		
9.	<p>“ I woke up in the middle of the night and saw huge caterpillars moving in my garden.....” Complete the story in your own words.( 200-250 words.)</p>	6	<b>Creative Thinking</b>
10.	<p>Change the following sentences from Active to Passive Voice.</p> <p>a) You stitch clothes in that shop.  b) People are enjoying the match.  c) You have parked the car in the lane.  d) I drank plenty of water.  e) Who has broken the cup?</p>	5	<b>Evaluation</b>



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**CLASS - IX**  
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**WORKSHEET (SELF –ASSESSMENT)**

Subject: Hindi

Assignment No. : 4

Allotment Date: 17 August 2022

Marks:-40

S. NO.	QUESTIONS	MARKS	NATURE
1	<p>(क)लेखक अतिथि को कैसी विदाई देना चाहता था?</p> <p>(ख) सत्कारकी ऊष्मा समाप्त होने पर क्या हुआ?</p> <p>(ग) निम्नलिखित कथन की व्याख्या कीजिए-</p> <p>अतिथि सदैव देवता नहीं होता, वह मानव और थोड़े अंशों में राक्षस भी हो सकता है।</p>	2x3=6	Evaluation
2	<p>जब अतिथि चार दिन तक नहीं गया तो लेखक के व्यवहार में क्या-क्या परिवर्तन आए?अपने शब्दों में लिखिए।</p>	4	Analytical Thinking
3	<p>(क )निम्नलिखित शब्दों के दो-दो पर्याय लिखिए-</p> <p>(i) चाँद- -----, -----</p> <p>(ii) आघात-----, -----</p> <p>(iii) पक्षी -----, -----</p> <p>(iv) तालाब -----, -----</p> <p>(ख)निम्नलिखित शब्दों के विलोम शब्द लिखिए-</p> <p>:पद्ध सुगम</p> <p>:पद्धस्वाधीनता</p> <p>:पपद्ध नियंत्रित</p> <p>:पअद्ध उत्थान</p>	4 4	Understandi ng  Understandi

<p>4</p>	<p>(क) निम्नलिखित वाक्यों को निर्देशानुसार परिवर्तित कीजिए-</p> <p>i. हम तुम्हें स्टेशन तक छोड़ने जाएँगे। (नकारात्मकवाक्य)</p> <p>ii. किसी लॉण्डी पर दे देते हैं, जल्दी धुल जाएँगे। (प्रश्नवाचकवाक्य)</p> <p>iii. सत्कारकी ऊष्मा समाप्त हो रही थी। (भविष्यत्काल)</p> <p>iv. कब तक टिकेंगेये? (नकारात्मक)</p> <p>(ख) एक से अधिक उपसर्गों का प्रयोग करते हुए कोई तीन शब्द लिखिए।</p> <p>(ग) निम्नलिखित शब्दों में प्रयुक्त प्रत्यय तथा मूल शब्द अलग कीजिए। पौराणिक, नियमित, मालवीय, अकेलापन।</p>	<p>4</p> <p>3</p> <p>4</p>	<p>ng</p> <p>Interdisciplinary</p>
<p>6</p>	<p>निम्नलिखित में से किसी एक विषय पर संकेत बिंदुओं के आधार पर 150 शब्दों में अनुच्छेद लिखिए।</p> <p>(क) - सबको भाए मधुरवाणी</p> <p>संकेत बिंदु</p> <p>मधुर वाणी सबको प्रिय</p> <ul style="list-style-type: none"> <li>• मधुर वाणी एक औषधि</li> <li>• मधुर वाणी का प्रभाव</li> <li>• मधुर वाणी की प्रासंगिकता।</li> </ul> <p>अथवा</p> <p>(ख) बच्चों की शिक्षा में माता-पिता की भूमिका</p> <p>संकेत बिंदु</p>	<p>6</p>	<p>Critical Thinking</p>

	<ul style="list-style-type: none"><li>• शिक्षा और मातापिता-</li><li>• शिक्षा की महत्ता</li><li>• उत्तरदायित्व</li><li>• शिक्षाविहीन नर पशु समान।</li></ul>		
7	अपने मित्र के वाद-विवाद प्रतियोगिता में प्रथम आने पर एक बधाई -पत्र लिखिए ।	5	<b>Informative</b>



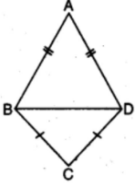
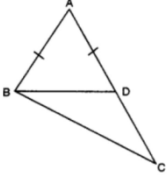
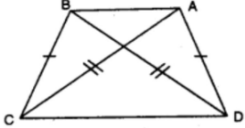
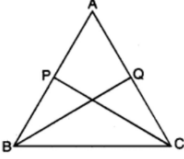
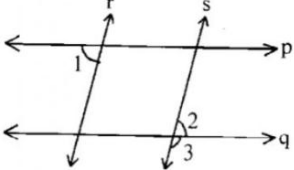
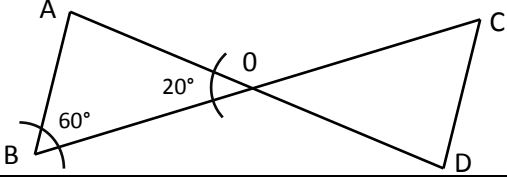
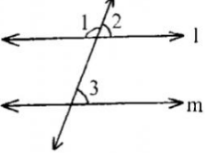
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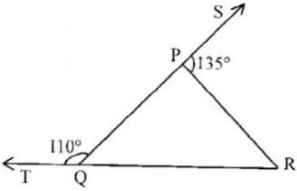
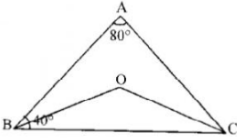
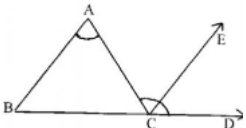
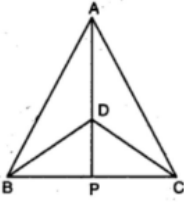
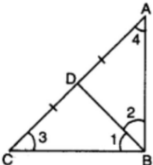


**Subject: Mathematics**  
**Allotment Date: 17 August 2022**  
**Marks:-40**

**Assignment No.:4**

S.NO.	QUESTION	MARKS	NATURE
1	Vertically opposite angles are always .....	1	Understanding
2	The supplement of $149^\circ$ is .....	1	Application
3	An exterior angle is equal to sum of the ..... Interior opposite angles.	1	Understanding
4	The point of intersection of all three medians of a triangle is called its.....	1	Interdisciplinary
5	Find the measure of an angle which is $24^\circ$ more than its complement.	1	Analytical Skill
6	If the angles of a triangle are in the ratio 2:3:4, determine the angles.	1	Critical Thinking and Problem Solving
7	For two triangles, if two angles and the included side of one triangle are equal to two angles and the included side of another triangle. Then the congruency rule is: a) SSS (b) ASA (c) SAS (d) None of the above	1	Application
8.	In triangle ABC, if $AB = BC$ and $\angle B = 70^\circ$ , $\angle A$ will be: (a) $70^\circ$ (b) $110^\circ$ (c) $55^\circ$ (d) $130^\circ$	1	Analytical Thinking
9	If E and F are the midpoints of equal sides AB and AC of a triangle ABC. Then: (a) $BF = AC$ (b) $BF = AF$ (c) $CE = AB$ (d) $BF = CE$	1	Understanding
10	In a right triangle, the longest side is: (a) Perpendicular (b) Hypotenuse (c) Base (d) None of the Above	1	Interdisciplinary
11	Which of the following is not a criterion for congruence of triangle? (a) SAS (b) ASA (c) SSA (d) SSS	1	Interdisciplinary
12.	If $AB = QR$ , $BC = PR$ and $CA = PQ$ then (a) $\triangle PQR \cong \triangle BCA$ (b) $\triangle BAC \cong \triangle RPQ$ (c) $\triangle CBA \cong \triangle PRQ$ (d) $\triangle ABC \cong \triangle PQR$	1	Application
13	In the given figure, $\triangle ABD$ and $\triangle BCD$ are isosceles triangle on the same base BD. Prove that $\angle ABC$ and $\angle ADC$ .	2	Evaluation

			
14.	<p>In the given figure, <math>AC &gt; AB</math> and <math>D</math> is a point on <math>AC</math> such that <math>AB = AD</math> show that <math>BC &gt; CD</math></p> 	2	<b>Analytical Thinking</b>
15.	<p>In given figure, <math>AD = BC</math> and <math>BD = AC</math>, prove that <math>\angle DAB = \angle CBA</math></p> 	2	<b>Evaluation</b>
16.	<p><math>ABC</math> is an isosceles triangle with <math>AB = AC</math>. <math>P</math> and <math>Q</math> are points on <math>AB</math> and <math>AC</math> respectively such that <math>AP = AQ</math> prove that <math>CP = BQ</math>.</p> 	2	<b>Evaluation</b>
17.	<p>In fig. <math>p \parallel q</math> and <math>r \parallel s</math> <math>\angle 1 = 80^\circ</math> then find angle <math>\angle 3</math>.</p> 	2	<b>Analytical Thinking</b>
18.	<p>In fig. <math>AB \parallel CD</math>, <math>\angle ABO = 60^\circ</math>, <math>\angle AOB = 20^\circ</math> then find <math>\angle ODC</math>.</p> 	2	<b>Problem Solving</b>
19.	<p>In fig. <math>l \parallel m</math> <math>\angle 1 : \angle 2 = 3 : 2</math> find <math>\angle 3</math>.</p> 	2	<b>Evaluation</b>

<p><b>20.</b></p>	<p>In fig. <math>\angle SPR = 135^\circ</math> and <math>\angle PQT = 110^\circ</math> then find <math>\angle PRQ</math>.</p> 	<p>2</p>	<p><b>Interdisciplinary</b></p>
<p><b>21.</b></p>	<p>In fig. <math>\angle BAC = 80^\circ</math> and <math>\angle ABC = 40^\circ</math> BO and CO are the bisectors of <math>\angle ABC</math> and <math>\angle ACB</math> respectively. Then find <math>\angle BOC</math>.</p> 	<p>3</p>	<p><b>Critical Thinking</b></p>
<p><b>22.</b></p>	<p>If CE is the bisector of <math>\angle ACD</math> and <math>CE \parallel BA</math> and <math>\angle ACD = 130^\circ</math>. Then find <math>\angle BAC</math>.</p> 	<p>3</p>	<p><b>HOTS</b></p>
<p><b>23.</b></p>	<p>In the given figure, <math>\triangle ABC</math> and <math>\triangle DBC</math> are two isosceles triangles on the same base BC and vertices A and D are on the same side of BC, AD is extended to intersect BC at P. Show that :</p> <p>(i) <math>\triangle ABD \cong \triangle ACD</math>  (ii) <math>\triangle ABP \cong \triangle ACP</math></p> 	<p>3</p>	<p><b>HOTS</b></p>
<p><b>24.</b></p>	<p>In a triangle ABC, D is the mid point of side AC such that <math>BD = \frac{1}{2}AC</math>, show that <math>\angle ABC</math> is right angle</p> 	<p>3</p>	<p><b>HOTS</b></p>





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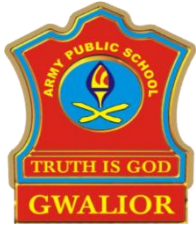
**Subject: Science**

**Assignment No. : 4**

**Allotment Date: 17 August 2022**

**Marks:-40**

S. NO.	QUESTIONS	MARKS	NATURE
1	Q1. Name the scientist who proved for the first time that objects move with constant speed when no force acts on them. Q2. What are the two components of a colloidal solution? Q3. What do you mean by tissue?	1 1 1	Information
2	Q4. Define Stomata. Give two functions of stomata. Q5. On which factors does friction depend? Q6. Explain why particles of a colloidal solution do not settle down when left undisturbed, while in the case of a suspension they do.	3 3 3	Understanding
3	Q7. There are three solids made up of aluminium, steel and wood, of the same shape and same volume. Which of them would have highest inertia? Q8. You are provided with a mixture containing sand, iron filings, ammonium chloride and sodium chloride. Describe the procedures you would use to separate these constituents from the mixture.	3 3	HOTS
4	Q9. Differentiate between apical meristem, lateral meristem and intercalary meristem. Q10. State Newton's first law of motion.	3 3	Interdisciplinary
5	Q11. State the principle of separating two immiscible liquids by separating funnel. Describe an activity with diagram to separate a mixture of water and kerosene oil. Q12. A solution of urea in water contains 16 grams of urea in 120 grams of solution. Find out the mass percentage of urea in the solution.	3 3	Analytical Skill
6	Q13. Describe in brief an activity to illustrate the property of inertia of rest.	5	Critical Thinking and Problem Solving
7	Q14. Draw a well labelled diagram of Parenchyma, Collenchyma and Sclerenchyma. Write one function of each.	5	Evaluation



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**CLASS - IX**  
**ACADEMIC SESSION 2022-23**  
**WORKSHEET (SELF –ASSESSMENT)**

**Subject: Social Science**  
**Allotment Date: 17 August 2022**  
**Marks:-40**

**Assignment No. : 4**

S. NO.	QUESTIONS	MARKS	NATURE
1	<p>(i) Why was Nelson Mandela sentenced to life imprisonment in 1964?</p> <p>(a) He provoked the people to attack the whites. (b) He spread communal feelings among the people. (c) He dared to oppose apartheid regime (d) He was responsible for the attack on a theatre meant for the whites</p> <p>(ii) What was apartheid?</p> <p>a) Gender discrimination (b) Facial discrimination (c) Caste discrimination (d) Racial discrimination</p> <p>(iii) When did the Constitution of India come into effect?</p> <p>a) 26th November 1950 (b) 26th November 1949 (c) 20th November 1951 (d) 26th January 1950</p> <p>(iv) Who among the following was not a member of the Constituent Assembly?</p> <p>(a) Rajendra Prasad (b) B.R. Ambedkar (c) H.C. Mukherjee (d) Mahatma Gandhi</p> <p>(v) What does the term 'Socialist' mean?</p> <p>(a) Wealth should be shared only by the rich. (b) Wealth is generated socially and should be shared</p>	<p>1</p> <p>1</p> <p>1</p> <p>1</p> <p>1</p>	<b>Information</b>

	<p>equally by the society.</p> <p>(c) Wealth should be shared only by the poor.</p> <p>(d) Wealth is generated socially and should not be shared by any one.</p> <p>(vi) How can a large population be turned into a productive asset?</p> <p>(a) By investment in human capital  (b) By stopping migration  (c) By increasing employment opportunities  (d) By developing rural areas</p> <p>(vii) What does 'investment in human capital' mean?</p> <p>(a) Giving proper education to all  (b) Giving proper medical care to all  (c) Giving training to those who are interested in some skill  (d) All of the above  (e)</p> <p>(viii) What was the literacy rate in the year 1951?</p> <p>(a) 50% (c) 30%  (b) 25% (d) 18%</p> <p>(ix) How did countries like Japan become rich / developed?</p> <p>(a) By extracting from the natural resources  (b) By investing on people in the field of education and health  (c) By controlling population  (d) By raising the standard of the people</p> <p>(x) Seasonal and disguised unemployment is associated with which regions?</p> <p>(a) Rural regions  (b) Urban regions  (c) Both rural and urban regions  (d) None of these</p>	<p>1</p> <p>1</p> <p>1</p> <p>1</p> <p>1</p> <p>1</p>	
<b>2</b>	<p>(a) Write difference between seasonal and disguised unemployment</p> <p>(b) What was called the Constituent Assembly?</p>	<p>3</p> <p>3</p>	<b>Understanding</b>

3	<p>(a) Give an example to prove that population is an asset for the economy rather than a liability.</p> <p style="text-align: center;">Or</p> <p>(b) Give reasons why we should accept the Constitution made by the Constituent Assembly more than fifty years ago?</p>	3   3	<b>HOTS</b>
4	<p>(a) Why investment in the field of education, health and skill training is important for the overall growth of a country?</p> <p>(b) Why do you mean by Constitutional amendments? How are they important for the development of a country?</p>	3   3	<b>Interdisciplinary</b>
5	<p>(a) Can you suggest some measures in the education system to mitigate the problem of educated unemployment ?</p> <p style="text-align: center;">or</p> <p>(b) How was the apartheid system oppressive for the blacks?</p>	5   5	<b>Analytical Skill</b>
6	<p>(a) Suggest some ways to solve the problem of unemployment.</p> <p style="text-align: center;">or</p> <p>(b) Under which circumstances was the Indian Constitution drawn up? Explain.</p>	5   5	<b>Critical Thinking and Problem Solving</b>
7	<p>(a) Why is the health of a person given so much importance? What has the government done in this direction ? What are its results ?</p> <p style="text-align: center;">or</p> <p>(b) What were the points that the blacks and whites agreed upon while making a Constitution for South Africa?</p>	5   5	<b>Evaluation</b>



**ARMY PUBLIC SCHOOL GWALIOR**  
**CLASS - IX**  
**ACADEMIC SESSION 2022-23**  
**WORKSHEET (SELF –ASSESSMENT)**

**Subject: Computer Science**  
**Allotment Date: 17 August 2022**  
**Marks:-10**

**Assignment No. : 1**

S.NO.	QUESTIONS	MARKS	NATURE
1	<p>Choose and write the correct option (MCQ):-</p> <p>(i) What are the components of a language according to certain rules defined by the language called :</p> <p>(a) Symbols (b) Syntax (c) Instructions (d) Words</p> <p>(ii) The primary language of computer is :</p> <p>(a) Assembly language (b) High Level language (c) Machine Language (d) None of these</p> <p>(iii) In OOP, providing the essential information to the outside world and hiding their background details is called:</p> <p>(a) Inheritance (b) Data Abstraction (c) Object (d) Encapsulation.</p> <p>(iv) OOP stands for :</p> <p>(a) Oriented Object Programming (b) Object Oriented Programming (c) Object On Programming (d) Object Online Programming</p> <p>(v) Programs made in machine language are :</p> <p>(a) Machine dependent (b) Machined independent. (c) Graphical User Interface.</p>	0.5x5=2.5	Information

	(d) None of these.		
<b>2</b>	<p>Fill in the blanks-</p> <p>(i) Programs made in high level language are hardware independent, hence _____.</p> <p>(ii) In OOP, the packaging of data values and function within a single unit class is referred to as _____.</p> <p>(iii) A _____ converts the high level language program into the machine language.</p> <p>(iv) In _____ languages, you can write instructions in English like statements.</p> <p>(v) _____ is the basic unit of Object Oriented Programming.</p>	0.5 x 5=2.5	Understanding
<b>3</b>	<p>Answer the following questions -</p> <p>(i) What is Inheritance?</p> <p>(ii) What is the difference between Compiler and Interpreter?</p> <p>(iii) What is High Level Language?</p> <p>(iv) Write about the machine language.</p> <p><b>(v)</b> Write the use of Java language.</p>	1x5= 5	HOT



**ARMY PUBLIC SCHOOL GWALIOR**  
**CLASS - IX**




**ACADEMIC SESSION 2022-23**  
**WORKSHEET (SELF –ASSESSMENT)**

**Subject: Work Education**  
**Allotment Date: 17 August 2022**  
**Marks:-10**

**Assignment No. : 1**

<b>S.No</b>	<b>Answer the following questions:</b>	<b>Marks</b>	<b>Skills</b>
1.	_____is a form of woodworking by means of a cutting tool. A. Wood carving B. Bone carving C. Chip carving D. Fruit carving	1	<b>Innovative Approach</b>
2.	Which tool is not required while wood carving tools? A. Gouge B. Cutting knife C. Sketch pens D. Coping saw	1	<b>Presentation Skills</b>
3.	Who is known as The master of shape? A. Barbara Hepworth B. Giuseppe Penone C. Louise Nevelson D. OssipZadkine	1	<b>Rational Thinking</b>
4.	Who is named as the one who reinvents the forest. A. Giuseppe Penone B. Louise Nevelson C. OssipZadkine D. Eva Jospin	1	<b>Creative Thinking</b>

5.	<p>Which state is famous for wood carving?</p> <p>A. Uttar Pradesh</p> <p>B. Maharashtra</p> <p>C. Mizoram</p> <p>D. Arunachal Pradesh</p>	1	<b>Innovative Approach</b>
6.	<p>Which one is not a Technique of wood carving?</p> <p>A. Pattern</p> <p>B. Friction</p> <p>C. Detailing</p> <p>D. Surfacing</p>	1	<b>Creative thinking</b>
7.	<p>Who is the founder of Primitivism?</p> <p>A. Paul Gauguin</p> <p>B. Giuseppe Penone</p> <p>C. Louise Nevelson</p> <p>D. Ossip Zadkine</p>	1	<b>Rational Thinking</b>
8.	<p>Who is called the genius of the forest?</p> <p>A. Giuseppe Penone</p> <p>B. Paul Gauguin</p> <p>C. Louise Nevelson</p> <p>D. Ossip Zadkine</p>	1	<b>Innovative Approach</b>
9.	<p>This is the picture of _____ .</p>  <p>A. Bone carving</p> <p>B. Chip carving</p> <p>C. Fruit carving</p> <p>D. Chainsaw carving</p>	1	<b>Presentation Skills</b>



10. Which one is the picture of wood carving?



1

**Rational Thinking**



**ARMY PUBLIC SCHOOL GWALIOR**  
**CLASS - IX**  
**ACADEMIC SESSION 2022-23**  
**WORKSHEET (SELF –ASSESSMENT)**

**Subject: Artificial Intelligence**  
**Allotment Date: 17 August 2022**  
**Marks:-10**

**Assignment No. : 1**

S. NO.	QUESTIONS	MARKS	NATURE
1.	Choose the correct answer.		
A)	Who coined the term AI? a. Alan Turing b. John McCarthy c. Marvin Minsky d. None of them	1	Understanding
B)	Which of the following AI systems are commonly used? a. Narrow AI b. Strong AI c. None of these d. Both of these	1	Understanding
C)	Which of these techniques make AI capable of learning on its own? a. Neural networks b. Big Data c. Data mining d. Machine learning	1	Interdisciplinary
D)	What does NLP stand for? a. Natural Language Processing b. Near Letter Product c. Next Letter Principal	1	Understanding

	d. Never Left Product		
2.	State whether these statements are true or false.		
A)	AI is only useful for robotics?	1	Analytical Thinking
B)	Artificial Intelligence tries to imitate the thinking capability of a human?	1	Understanding
C)	AI can process large amount of data very quickly?	1	Understanding
3.	Fill in the blanks.		
A)	_____ AI systems are the type of AI that are set to work on a very limited area.	1	Understanding
B)	_____ refers to the extraction of pulling out useful information from a huge pile of data.	1	Understanding
C)	HMI stands for _____.	1	Understanding



**ARMY PUBLIC SCHOOL GWALIOR**  
**CLASS - IX**  
**ACADEMIC SESSION 2022-23**  
**WORKSHEET (SELF –ASSESSMENT)**

Subject: Health and Physical Education

Assignment No. : 1

Allotment Date: 17 August 2022

Marks:-10

S.NO	QUESTIONS	MARKS	NATURE
1	<b>MCQ</b> <b>A) How many people on each team are in the court?</b> i) 6 ii) 7 iii) 8 iv) 9	5	<b>Understanding &amp; Informative</b>
	<b>B) What was the original name of volleyball?</b> i) Lacrosse  ii) Volley Ball  iii) Mintonette  iv) Chintonette		
	<b>C) When was volleyball created?</b> i) 2004 ii) 1995 iii) 1895		<b>Understanding</b>

	iv) 1795		
	<p><b>D) Who created volleyball?</b></p> <p>i) John A. Belstrad</p> <p>ii) William G. Morgan</p> <p>iii) Elijah C. Campwood</p> <p>iv) <a href="#">James Naismith</a></p>		
	<p><b>E) When were the first volleyball World Championships held?</b></p> <p>i) 1949 / 1952</p> <p>ii) 1872 / 1918</p> <p>iii) 2000 / 2004</p> <p>iv) 1942 / 1945</p>		
2.	<p><b>Fill in the blanks: -</b></p> <p>i) Score are called in volleyball _____.</p>	3	Understanding
	<p>ii) _____ of times a team can hit a ball without passing it over the net.</p>		Understanding
	<p>iii) The player who specializes in defense called _____.</p>		Understanding

<b>3.</b>	<b>True or false: -</b>  i) <b>The ball may hit any part of the body and still be a legal hit.</b>	<b>2</b>	<b>Understanding</b>
	ii) <b>A volleyball team must win by a two point advantage.</b>		<b>Understanding</b>



**ARMY PUBLIC SCHOOL GWALIOR**  
**CLASS - IX**  
**ACADEMIC SESSION 2022-23**  
**WORKSHEET (SELF –ASSESSMENT)**

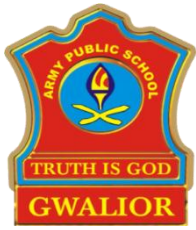
**Subject: Music (Vocal/Dance)**  
**Allotment Date: 17 August 2022**  
**Marks:-10**

**Assignment No. : 1**

S.NO	ANSWER THE FOLLOWING QUESTIONS:	MARKS	SKILLS
10.	The increasing order of swar is called? (b) Aarohakram (c) Abrohakram	1	Informative
11.	The decreasing order of swar is called? a. Abroha kram b. Aaroa kram	1	Informative
12.	How many alankars are there in music? a. 21 b. 45	1	Informative
13.	What is north Indian classical music known as? a. Hindustani b. Carnatic	1	Informative
14.	How many matras are there in 'Teen Taal?' a.16 b.8	1	Informative
15.	How many times 'Dugun' is done in 'Teen Taal?' a.2 b.3 c.4	1	Informative
16.	How many divisions are there in 'Teen Taal?' a.2 b.3 c.4	1	Informative
17.	At what volume is it empty in Teen taal? a.9 b. 8 c.12	1	Informative
18.	What is the empty symbol in Teen Taal? a.1 b.2 c .0	1	Informative
19.	How many Counting are there in Teen Taal?	1	Informative

	a.16 b.15 c.14		
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**ARMY PUBLIC SCHOOL GWALIOR**  
**CLASS - IX**  
**ACADEMIC SESSION 2022-23**  
**WORKSHEET (SELF –ASSESSMENT)**

**Subject: Karate (Martial Art)**  
**Allotment Date: 17 August 2022**  
**Marks:-10**

**Assignment No. : 1**

<b>S.N</b>	<b>QUESTIONS</b>
1.	What is the attention position of karate ?  A. Shikodachi B. Heikodachi C. Zenkotsudachi D. Niquashi dachi
2.	What is the Japanese name of block?  A. Uke B. Ippon C. Kata D. Kumite
3.	Japanese name of karate class is.....? A. Dojo B. Heikodachi C. Zenkotsudachi D. None of these
4.	What is the japanese name of flying migari ?  A. Maegari B. Chudan yuko gari C. Mitobigar D. Kentekigari
	<b>FILL IN THE BLANKS</b>
5.	..... word is used for chief instructor.(shihan,sensei)
6	Flying migari is used for self defence and .....(scoring,demonstration)

7. Chudan tsuki is the name .....punch.(middle,upper )

**TRUE AND FALSE**

8. Tsuki is the name of karate training place.

9. Mitobigari is the japanese name of flying maegari.

10. Sensei is the japanese name of chief instructor.