



**ARMY PUBLIC SCHOOL GWALIOR**  
**CLASS - IX**  
**ACADEMIC SESSION 2021-22**  
**WORKSHEET (SELF –ASSESSMENT)**



**Subject: English**

**Assignment No. : 11**

**Allotment Date: 06 February 2022**

S. NO.	QUESTIONS	MARKS	NATURE
Q.1	<p>Read the passage given below.</p> <p>1. Technology is making advancements at a rapid rate but at the cost of a valued tradition—the crafts industry. The traditional crafts industry is losing a lot of its trained and skilled craftsmen. With that, the art of embellishing brass and copper utensils with fine engravings is also disappearing. The government has identified around 35 crafts as languishing craft.</p> <p>2. The speciality of handcrafted items is its design, an association with long traditions belonging to a specific region. The word 'handcrafted' does not imply the involvement of dexterous human fingers or an agile mind with a moving spirit anymore. Lessening drudgery, increasing production and promoting efficiency have taken precedence. The labour-saving devices are taking the place of handcrafted tools and this has jeopardized the skills of these artisans.</p> <p>3. Mechanisation has made its way into everything - cutting, polishing, edging, designing etc. Ideally, the use of machinery should be negligible and the handicrafts should be made purely by hand with a distinguishable artistic appeal. However, with the exception of small-scale industries, the export units are mostly operated by machines. The heavily computerised designs contribute to a faster production at lower costs.</p> <p>4. Although mechanization of crafts poses a challenge to safeguarding traditional crafts, the artisans are lured with incentives in order to impart handicrafts training. Some makers do see machines as a time-saving blessing since they are now able to accomplish difficult and demanding tasks with relative ease. These machines might give a better finesse to these products but they don't stand out as handcrafted. Quantity has overtaken quality in this industry.</p> <p>5. A need to highlight the importance of the handmade aspect is required by both the government and private sectors, in order to amplify awareness and also support the culture of making handicrafts. A few artisans are still trying their best to rejuvenate and revive their culture and heritage but it's an uphill task competing with the machine-made goods. A multitude of artisans have changed their professions and are encouraging their progeny to follow suit. There are others who have stayed their ground but are clearly inclined towards buying machines.</p> <p>6. A need to highlight the importance of the handmade aspect is</p>	5	Understanding

required by both the government and private sectors, in order to amplify awareness and also support the culture of making handicrafts. A few artisans are still trying their best to rejuvenate and revive their culture and heritage but it's an uphill task competing with the machine-made goods. A multitude of artisans have changed their professions and are encouraging their progeny to follow suit. There are others who have stayed their ground but are clearly inclined towards buying machines.

Based on your understanding of the passage, answer ANY FIVE questions from the Six given below.

- (i) What does the writer mean by calling handicrafts a 'valued tradition'?
- (ii) Rewrite the following sentence by replacing the underlined phrase with a word that means the same from lines 5– 15. If it continues, the workcation (work + vacation) trend will be a powerful boost to domestic tourism operators failing to make progress in the economic slump caused due to the pandemic.
- (iii) State any two reasons why artisans are choosing to work via machines rather than handcrafted tools.
- (iv) Why do the artisans need to be 'lured with incentives' to impart handicrafts training?
- (v) List one likely impact of the support of government and private sectors towards the culture of making handicrafts.
- (vi) How does the writer justify an artist's act of abandoning her/his traditional craft for a more lucrative option?

<p><b>Q.2</b></p>	<p><b>Read the following excerpt from a case study titled Impacts of Festivities on Ecology.</b></p> <ol style="list-style-type: none"> <li>1. Festivals are synonymous with celebration, ceremony and joy. However, festivals bring to fore the flip side of celebrations – pollution – air, water, soil and noise. This led to the need of assessing the awareness level among people about ecological pollution during festivals. So, a study was conducted by scholars of an esteemed university in India. This study was titled Awareness Towards Impact of Festivals on Ecology.</li> <li>2. There were two main objectives of the study. The first one was to assess the awareness level among people about ecological protection during festivities. Exploring solutions to bring awareness about celebrating festivals without harming ecology was the second objective. The method used to collect data was a simple questionnaire containing 6 questions, shared with 50 respondents across four selected districts of a state in the southern region of India.</li> <li>3. The research began by understanding the socio-economic conditions of the respondents before sharing the questionnaire. Once the responses were received, the data collected was tabulated (Table 1), for analysis.</li> </ol> <p>Table-1: Awareness level among respondents</p> <table border="1" data-bbox="231 2072 1117 2134"> <thead> <tr> <th data-bbox="231 2072 699 2134">QUESTIONS</th> <th data-bbox="699 2072 809 2134">YES</th> <th data-bbox="809 2072 928 2134">NO %</th> <th data-bbox="928 2072 1117 2134">CAN'T</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	QUESTIONS	YES	NO %	CAN'T					<p><b>5</b></p>	<p>Critical Thinking &amp; Problem Solving</p>
QUESTIONS	YES	NO %	CAN'T								

	%		SAY%
1. Do you feel that bursting crackers is a must during festivities?	46	54	0
2. Do you think most people abuse environmental resources during celebration of festivals?	72	28	0
3. Do you think that celebrations & festivities result in uniting people?	64	32	4
4. Do you enjoy bursting crackers for amusement?	68	32	0
5. Do you feel pressured to burst crackers during festivals as an expectation of your social status?	82	12	6
6. Are you aware of waste segregation & disposal guidelines for better ecology?	56	40	4

4. The study recommended the imposition of strict rules and regulations as opposed to a total ban on all festive activities which have a drastic impact on our environment. The researchers believed that such measures would help in harnessing some ill-effects that add to the growing pollution and suggested further studies be taken up across the country to assess awareness about ecological degradation.

5. The observations made in the study pointed to the environmental groups and eco-clubs fighting a losing battle due to city traffic issues, disposal of plastics, garbage dumping and all sorts of ecological degradation. The researchers stressed that the need of the hour is increasing awareness among people to reduce ecological pollution which can be facilitated by celebrating all festivals in an eco-friendly manner.

**On the basis of your understanding of the passage, answer ANY FIVE questions from the six given below.**

- (i) Why do the researchers call pollution the 'flip side' of festivals?
- (ii) Comment on the significance of the second objective of the study with reference to lines 7-12.
- (iii) Justify the researchers' recommendation for limiting the drastic impact of festival pollution on the environment with reference to lines 16-21.
- (iv) Why do the researchers feel that environmental groups and eco-clubs are fighting a losing battle in the given scenario?
- (v) Even though a larger number of people say 'no' to bursting crackers than those who say 'yes', festival pollution persists.

	How does evidence from table 1 support this statement? (vi) What purpose does the 'Can't Say' column serve in the questionnaire (table 1)?		
<b>Q.3</b>	Attempt <b>ANY ONE</b> from i and ii.  (i) You are Priyanshu / Priyanka. You went to a nearby centre for the first dose of vaccination against the corona virus. Write a diary entry by sharing your experience (word limit:100-150 words).  (ii) Complete the story with the following beginning.(word limit:100-150 words) "Gaurav was delighted to know that he would be studying in the city in a new school. He was eager to meet his new teachers and classmates. He thought that his bad days were over. But he was shocked....."	<b>5</b>	Communication skill
<b>Q.4</b>	The following passage has not been edited. There is one error in each line. Identify the error and write its correction against the correct blank number. Remember to underline the correction. The first one has been done for you.  Passage  One morning I finished one business at the bank e.g. one some  a) and was returning in pick up my motorbike which I had left --- -- b) in the parking lot outside. Suddenly he realised that I had -- -- c) lost the bike key. Upset, I searched about it in the bank. -- --	<b>1x3</b>	Analytical
<b>Q.5</b>	Read the conversation and complete the passage that follows. Mr. Sharma : Why did you sell your new house? Mr. Mathur : It was a haunted house. Mr. Sharma : Do you believe in ghosts? Mr. Mathur : No, but the ghosts believe in human beings.  Mr. Sharma asked Mr. Mathur (a) -----new house. Mr. Mathur replied that it was a haunted house. Mr. Sharma further asked (b) -- ----- in ghosts. Mr. Mathur replied that he did not, but the ghosts believed in human beings.	<b>2</b>	Interdisciplinary
<b>Q.6</b>	Answer <b>ANY SIX</b> questions in 30-40 words each.  i. Why did Maria not retaliate against the humiliation at the hands of the other athletes? ii. What havoc has the super cyclone wrecked in the life of the people of Orissa? iii. What does the author mean "My cat was back and so was I"? iv. What is the central theme of the poem "No Men Are Foreign"? v. Why did the narrator (Jerome) volunteer to do the packing? vi. Was Bruno a loving and playful pet? Why, then, did he have to be sent away? vii. What is Behrman's masterpiece? What makes Sue say so?	<b>2x6</b>	Evaluation

<b>Q.7</b>	Answer <b>ANY TWO</b> of the following in about 120 words each.  i. Write a short note on 'Trees are our saviours'. What does the poet desire to convey through the poem 'On Killing a Tree'? ii. "In most melodramas the villain is foolish enough to delay his killing long enough to be frustrated," Comment. iii. In adversity 'We are at our best'. How far does this statement hold true in the case of Prashant? Describe.	<b>4x2</b>	HOT



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Subject: Hindi

Assignment No. : 11

Allotment Date: 06 February 2022

S. NO.	QUESTIONS	MARKS	NATURE
1	<p>निम्नलिखित प्रश्नों के उत्तर (25-30 शब्दों में ) लिखिए ।</p> <p>(क) लेखक अतिथि को कैसी विदाई देना चाहता था ?</p> <p>(ख ) जेल से छूटने के बाद सुखिया के पिता ने अपनी बच्ची को किस रूप में पाया ?</p>	2x2=4	Understanding
2	<p>दिये गये प्रश्न का उत्तर (60-70 शब्दों में ) दीजिए ।</p> <p>तीसरे दिन की सुबह तुमने मुझसे कहा , "मैं धोबी को कपड़े देना चाहता हूँ । "यह आघात अप्रत्याशित और मार्मिक था । पहले लोग अपने संबंधियों</p> <p>को महीनों बड़े प्रेम से अपने घर रख लेते थे । वर्तमान परिवेश में लोगों की मनोवृत्ति में किस प्रकार का परिवर्तन आया है ?</p>	4x1=4	Interdisciplinary
3	<p>"संचयन" के आधार पर निम्नलिखित प्रश्नों के उत्तर (30-40 शब्दों में ) दीजिए ।</p> <p>(क ) गिल्लू किन किन अर्थों में परिचारिका की भूमिका निभा रहा था ?</p> <p>(ख ) साँप ने फुसकार मारी या नहीं , ढेला उसे लगा या नहीं , यह बात अब तक स्मरण नहीं - यह कथन लेखक की किस मनोदशा को स्पष्ट करता है ?</p>	3 x2=6	Critical Thinking

4	<p>खंड 'ख' रचनात्मक - लेखन</p> <p>दिये गए संकेत बिंदुओं की सहायता से विषय – 'किसानों की पीड़ा' पर लगभग 100-120 शब्दों में अनुच्छेद लिखिए</p> <p>* फसल पर प्रभाव</p> <p>* गरीबी</p> <p>* सरकारी सहायता न मिलना</p>	6x1=6	Analytical Skill
5	<p>मनपसंद पुस्तकें खरीदने के लिये पिताजी को एक पत्र लिखकर पैसे भेजने का अनुरोध कीजिए ।</p>	5x1=5	Writing Skill
6	<p>निम्नलिखित संदेश 20 -30 शब्दों में लिखिए ।</p> <p>(क ) गणतंत्र दिवस की शुभकामनाएँ देते हुए संदेश लिखिए ।</p> <p>(ख ) अपने मित्र को उसकी बड़ी बहन के विवाह पर बधाई देते हुए संदेश लिखिए ।</p> <p>निम्नलिखित विषयों पर 20 -30 शब्दों में नारा लिखिए।</p>	2.5x2=5	Information
7	<p>(क ) पर्यावरण की रक्षा</p> <p>(ख ) साक्षरता</p> <p>आतंकवाद को लेकर दो मित्रों के बीच हुई बातचीत पर संवाद लिखिए</p>	2.5x2=5	

8		<b>5x1=5</b>	Communication Skill
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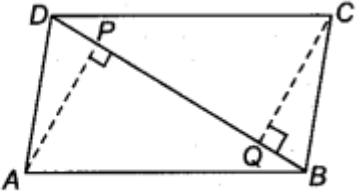
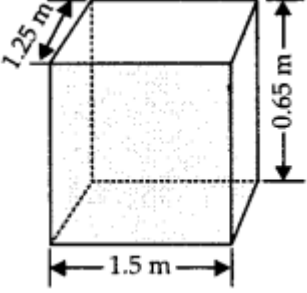
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**CLASS - IX**  
**ACADEMIC SESSION 2021-22**  
**WORKSHEET (SELF –ASSESSMENT)**

**Subject: Mathematics**

**Assignment No. : 11**

**Allotment Date: 06 February 2022**

S. NO.	QUESTIONS	MARKS	NATURE
1.	Find the value of $525^2 - 475^2$ .	2	Understanding
2.	If angles A, B, C and D of a quadrilateral ABCD, taken in order, are in the ratio 3: 7: 6: 4, then find all the angles of the quadrilateral.  Or  If the diagonals of a parallelogram are equal, then show that it is a rectangle.	2	Analytical Thinking
3.	Construct the angles of the following measurements:  i) $15^\circ$ ii) $22\frac{1}{2}^\circ$	2	Understanding
4.	The radii of two cylinders are in the ratio of 2: 3 and their heights are in the ratio of 5: 3. Then find the ratio of their volumes.  or  Curved surface area of a right circular cylinder is $4.4 \text{ m}^2$ . If the radius of the base of the cylinder is 0.7 m, find its height.	2	Interdisciplinary
5.	Find the coefficient of $x^2$ in $(3x^2 - 5)(4 + 4x^2)$ .	2	Analytical Thinking
6.	If the diagonal of a rhombus are 18 cm and 24 cm respectively, then find its side.	2	Understanding
7.	The floor of a rectangular hall has a perimeter 250 m. If the cost of painting the four walls at the rate of Rs 10 per $\text{m}^2$ is Rs 15000, find the height of the hall.	3	Evaluation
8.	Find the value of k if $x^2 + kx + 6 = (x + 2)(x + 3)$ for all k.  Or  factorise each of the following: i) $8a^3 + b^3 + 12a^2b + 6ab^2$ ii) $64m^3 - 343n^3$	3	Evaluation
9.	Construct a triangle ABC in which $BC = 8 \text{ cm}$ , $\angle B = 45^\circ$ and $AB - AC = 3.5 \text{ cm}$	3	Understanding
10.	Show that the diagonals of a rhombus are perpendicular to each other.	3	Evaluation

11.	Simplify: i) $7^{1/5} \div 7^{1/3}$ ii) $(3^{1/5})^4$	4	Interdisciplinary
12.	<p>Construct a triangle ABC in which <math>\angle B = 60^\circ</math>, <math>\angle C = 45^\circ</math> and <math>AB + BC + CA = 11</math> cm. Write the steps of construction.</p> <p style="text-align: center;"><b>Or</b></p> <p>Construct an angle of <math>45^\circ</math> at the initial point of a given ray and justify the construction.</p>	4	Problem solving
13.	<p>ABCD is a parallelogram and AP and CQ are perpendiculars from vertices A and C on diagonal BD (see figure). Show that</p> <div style="text-align: center;">  </div> <p>(i) <math>\triangle APB \cong \triangle CQD</math>                      (ii) <math>AP = CQ</math>.</p>	4	Analytical Thinking
14.	<p>A plastic box 1.5 m long, 1.25 m wide and 65 cm deep is to be made. It is opened at the top. Ignoring the thickness of the plastic sheet, determine:</p> <p>(i) The area of the sheet required for making the box.</p> <p>(ii) The cost of sheet for it, if a sheet measuring 1m<sup>2</sup> costs ₹ 20.</p> <div style="text-align: center;">  </div>	4	Application



**ARMY PUBLIC SCHOOL GWALIOR**  
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**WORKSHEET (SELF –ASSESSMENT)**



Subject: Science

Assignment No. : 11

Allotment Date: 06 February 2022

S. NO.	QUESTIONS	MARKS	NATURE
1	Q1. List two conditions which need to be satisfied for the work to be done on an object.	2	Information
	Q2. Expand the term AIDS. Which system of the human body is affected by AIDS virus?	2	
	Q3. Give the electronic configuration of: (i) Al atom and its ion (ii) O atom and its ion	2	
2	Q4. State universal law of gravitation.	2	Understanding
	Q5. State any two conditions essential for good health.	2	
	Q6. An element 'Z' forms the following compound when it reacts with hydrogen, chlorine, oxygen and phosphorous. ZH <sub>3</sub> , ZCl <sub>3</sub> , Z <sub>2</sub> O <sub>3</sub> and ZP (a) What is the valency of element 'Z'? (b) Element 'Z' is metal or non-metal?	2	
3	Q7. A sample of vitamin C is known to contain $2.58 \times 10^{24}$ oxygen atoms. How many moles of oxygen atoms are present in the sample?	2	HOT
	Q8. When an arrow is shot from its bow, it has kinetic energy. From where does it get this kinetic energy?	3	
4	Q9. A stone is dropped from the top of a 40 m high tower. Calculate its speed after 2 s. Also find the speed with which the stone strikes the ground.	3	Interdisciplinary
	Q10. Give two examples for each of the following: a) Acute diseases b) Chronic diseases c) Infectious diseases	3	
	Q11. Why is vaccination considered a prevention of diseases? Q12. (a) Will <sup>35</sup> Cl and <sup>37</sup> Cl have different valencies? Justify your answer. (b) Give two important applications of isotopes.	3	
5		3	Analytical Skill
		3	
6	Q13. (a) What is atomicity? What is the atomicity of phosphorus and nitrogen? (b) What is the difference between cation and anion?	3	Critical Thinking and Problem Solving
7	Q14. An old man was standing on a bus stand carrying a very heavy luggage. Saurabh was looking at the old man and finding him uncomfortable, requested him to put down the luggage and helped him in doing so.	4	Evaluation

	<p>(a) Did the old man do any work while holding the luggage ? (b) What is the equation for work done against gravity ? (c) Define potential energy and kinetic energy.</p> <p>Q15. In order to overcome the objections raised against Rutherford's model of the atom, Neil's Bohr put forward the following postulates about the model of an atom: (i) Only certain special orbits known as discrete orbits of electrons, are allowed inside the atom. (ii) While revolving in discrete orbits the electrons do not radiate energy.</p> <p>(a) State Bohr- Bury rules for the distribution of electrons in different energy levels. (b) From amongst K, L, M and N shells, which is associated with lowest energy and which one is associated with highest energy? (c) Which energy level would accommodate the 17<sup>th</sup> electron?</p>	4	
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**ARMY PUBLIC SCHOOL GWALIOR**  
**CLASS - IX**  
**ACADEMIC SESSION 2021-22**  
**WORKSHEET (SELF –ASSESSMENT)**



Subject: Social Science

Assignment No. : 11

Allotment Date: 06 February 2022

S. No.	Question	Marks	Nature
	<b>Section-A</b>  <b>(Very Short Answer Type Questions)</b>		
1	How, according to Karl Marx, could the conditions of workers improve?	2	HOTs
2	What is known as the 'burst of monsoon'?	2	Understanding
3	Mention two major reasons for less effectiveness of the anti-poverty programmes?	2	HOTs
4	Distinguish between the South-west monsoon and North-east monsoon.	2	Understanding
5	What is code of conduct?	2	Understanding
			Understanding

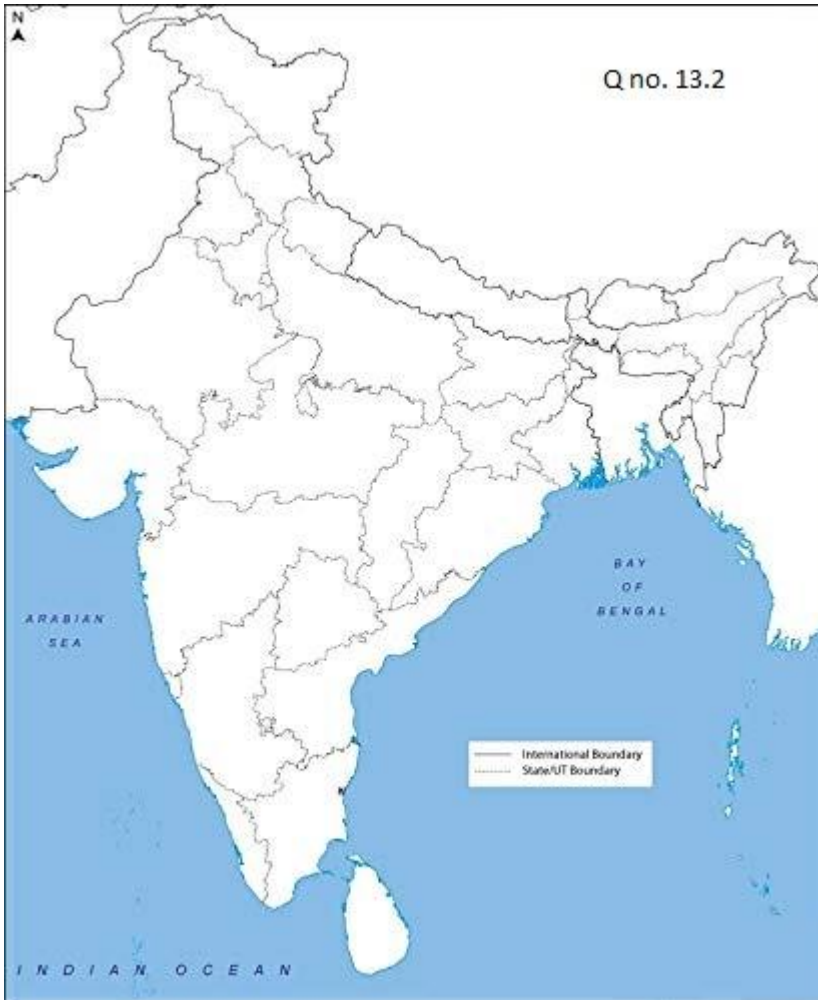
6	<p><b>Section-B</b></p> <p><b>( Short Answer Type Questions)</b></p> <p>How is the high level of indebtedness both the cause and effect of poverty?</p> <p>Or</p> <p>Mention any three measures that can be taken of reduce poverty in India?</p>	3	<p>Interdisciplinary</p> <p>Evaluation</p>
7	<p>State any three effects of the World War on the Russian economy.</p>	3	
8	<p>Enumerate the demerits of an electoral competition.</p>	3	<p>Understanding</p>
9	<p><b>Section-C</b></p> <p><b>(Long Answer Type Questions)</b></p> <p>Describe the wide-ranging powers of the Election Commission of India.</p> <p>OR</p> <p>What were the worries of the Constitution-makers about the certain weaker sections of the country? What did they do to bring them in the mainstream of the politics?</p>	5	<p>HOTs</p> <p>Critical Thinking &amp; Problem solving</p>
10	<p>What are the various dimensions of poverty?</p>	5	

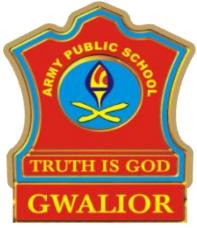
	<p>OR</p> <p>Describe how some social and economic groups are most vulnerable to poverty in India.</p>		<p>Analytical skill</p> <p>Analytical skill</p>
11	<p><b>Section-D</b></p> <p><b>(Case Based Questions)</b></p> <p><b>Read the given text and answer the following questions:</b></p> <p>The period of the early planned economy was linked to the disasters of the collectivization of agriculture. Joseph Stalin became the leader of the Soviet Communist Party after the death of Lenin in January 1924. By 1927-28, the towns in Russia were facing an acute problem of grain supplies. The government fixed prices of grains, but the peasants refused to sell their grain to government buyers at these prices. Stalin believed that rich peasants and traders in the countryside were holding stocks in the hope of higher prices. So, Stalin introduced the collectivization of Soviet agriculture.</p> <p>It brought the great majority of peasants into collective and state farms. In 1928, party members toured the grain producing areas, supervising enforced grain collections and raiding the Kulaks. After 1917, land had been handed over to the peasants. For the development of modern farms, areas necessary to eliminate Kulaks, take away land from peasants and establish large state-controlled farms.</p>		<p>Understanding</p>
11.1	<p>Who were Kulaks?</p>		

11.2	Who was the founder of the Soviet Communist Party?		
11.3	What did Stalin do to develop modern farms?	1	
		1	
12	<b>Read the given text and answer the following questions:</b>  You have already known the way the Himalayas protect the subcontinent from extremely cold winds from central Asia. This enables northern India to have uniformly higher temperatures when compared to other areas on the same latitudes. Similarly, the peninsular plateau, under the influence of the sea from three sides, has moderate temperatures. Despite such moderating influences, there are great variations in the temperature conditions. Nevertheless, the unifying influence of the monsoon on the Indian subcontinent is quite perceptible. The seasonal alteration of the wind systems and the associated weather conditions provide a rhythmic cycle of seasons. Even the uncertainties of rain and uneven distribution are very much typical of the monsoons.	2	
12.1	What do you mean by subcontinent?	1	Understanding
12.2	Which areas of our country experience less contrasts in temperature conditions?	1	
12.3	What role do the Himalayas play in the climate of India?	2	









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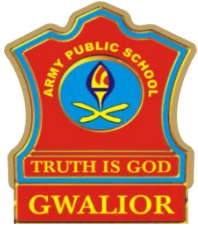
**Subject: Computer**

**Assignment No. : 11**

**Allotment Date: 06 February 2022**

S.NO.	QUESTIONS	MARKS	NATURE
1	<p>Choose and write the correct option (MCQ):-</p> <p>(i) The art of manipulating people so they give up confidential information.</p> <p>(a) Social engineering (b) Social network (c) Virus (d) Cookies</p> <p>(ii) Which attribute of &lt;img&gt; tag is used to display a brief message when an image is pointed to?</p> <p>(a) Src (b) vspace (c) hspace (d) alt</p> <p>(iii) Which list is also known as ordered list?</p> <p>(a) Bulleted List (b) Numbered List (c) Symbol List (d) Unordered List</p> <p>(iv) How to create a hyperlink in HTML?</p> <p>(a) &lt;a href = "www.javatpoint.com"&gt; javaTpoint.com &lt;/a&gt;    (b) &lt;a url = "www.javatpoint.com" javaTpoint.com /a&gt; (c) &lt;a link = "www.javatpoint.com"&gt; javaTpoint.com &lt;/a&gt; (d) &lt;a&gt; www.javatpoint.com &lt;javaTpoint.com /a&gt;</p> <p>(v) How can you make a bulleted list with numbers?</p> <p>(a) &lt;dl&gt; (b) &lt;ul&gt; (c) &lt;list&gt; (d) &lt;ul&gt;</p>	0.5x5=2.5	Information

<p><b>2</b></p>	<p>Write short notes on following-</p> <ul style="list-style-type: none"> <li>(i) Cookies</li> <li>(ii) Hypertext.</li> <li>(iii) Cyber Safety</li> <li>(iv) Cyber Threat</li> <li>(v) Retouching tools</li> </ul>	<p>0.5x5=2.5</p>	<p>Analytical  Skill</p>
<p><b>3</b></p>	<p>Fill in the blanks-</p> <ul style="list-style-type: none"> <li>(i) The &lt;img&gt; tag used with the ____ attribute is used to insert images in the web page.</li> <li>(ii) _____ can be considered to include your actual name, your phone number, your address, name of your school or your date of birth.</li> <li>(iii) The bulleted list is also called the ____ list.</li> <li>(iv) The ____ tags are the standalone tags and do not have the end tag.</li> <li>(v) Tags and texts that are not directly displayed on the page are written in _____ section.</li> </ul>	<p>0.5x5=2.5</p>	<p>Understanding</p>
<p><b>4</b></p>	<p>Write True or False against the statements:-</p> <ul style="list-style-type: none"> <li>(i) A firewall can be hardware only. ( )</li> <li>(ii) HTML is a case sensitive language. ( )</li> <li>(iii) Once an image inserted in a web page cannot be resized. ( )</li> <li>(iv) &lt;br&gt; is used to give a line break. ( )</li> <li>(v) The anchor tags are used to insert hyperlinks in a webpage. ( )</li> </ul>	<p>0.5x5=2.5</p>	<p>Interdisciplinary</p>



**ARMY PUBLIC SCHOOL GWALIOR**  
**CLASS - IX**  
**ACADEMIC SESSION 2021-22**  
**WORKSHEET (SELF –ASSESSMENT)**

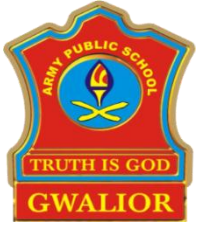
**Subject: Health and Physical Education**  
**Allotment Date: 06 February 2022**

**Assignment No. : 11**

<b>S.NO</b>	<b>Multiple choice questions ( Question 1 to 10)</b>	<b>MARKS:- 1X20=20</b>	<b>SKILLS</b>
1.	Who created volleyball? a. JohnBelstrad b. William G. Morgan c. Elijah C. Campwood d. Mecmohan	1	Thinking
2.	What is the player who specializes in defense called? a. Libero b. Freestyle c. Blocker d. None of these	1	Critical
3.	What are the names of the two volleyball referees? a. Forward Referee and Back Referee b. Up Referee and Down Referee c. Serve Referee and Volley Referee d. Match Referees	1	Thinking
4.	In which year was the football World Cup held for the first time? a.1930 b. 1931 c. 1932 d. 1933	1	Self-regulation
5.	Which country won the first football World Cup a. Brazil b. German c. Uruguay d. Argentina	1	Leadership
6.	When was established Sports Authority of India. a.1980 b. 1962 c.1984 d. 1990	1	Critical

7.	When was launched "Khelo India Programme".  a. 2014 b. 2015 c. 2016 d. 2017	1	Self-regulation
8.	How much prize money is given on receiving Arjuna Award?  a. 5 lac. b. 7 lac. c. 10 lac d. 15 lac.	1	Initiative
9.	When was Dronacharya Award instituted?  a. 1961    b. 1962    c. 1985    d. 1990	1	Problem-solving
10.	What is the height of net in volleyball for girls?  a. 2.13 meter b. 2.15 meter c. 2.24 meter d. 3.15 meter	1	Thinking
11.	<b>Fill in the blanks ( Question 11 to 15 )</b>  The design and study of working environment to address physical and psychological demands of individuals is classified as_____  ( Ergonomics, Methodology)	1	Initiative
12.	In case of fatal accident, when should be a report filled for nearest OSHA office within_____  (8 hours, 9 hours)	1	Problem-solving
13	FIFA was instituted in_____  (1903, 1904)	1	Thinking
14	Height of volleyball net for men_____  (2.24 meter, 2.43 meter)	1	Initiative
15	There are _____ laws that govern how the football is to be played.  (17, 15)	1	Self-regulation
16	<b>True and False ( Question 16 to 20 )</b>  The acceptable dimensions of a football field are 90-120meters	1	Thinking

	length by 45-90meters width.		
17	During a volleyball match, five-set matches are four sets to 25 points and a fifth set to 15 points.	1	Initiative
18	In volleyball match, After the serve, front-line players may switch positions at the net.	1	Problem-solving
19	A corner-kick is awarded to the attacking team when the opposition is last to touch the ball and the ball crosses the goal line without a goal being scored.	1	Thinking
20	Weight of football between 410 gram to 450 gram.	1	Initiative



**ARMY PUBLIC SCHOOL GWALIOR**  
**CLASS - IX**  
**ACADEMIC SESSION 2021-22**  
**WORKSHEET (SELF –ASSESSMENT)**

**Subject: Art Education**

**Assignment No. : 11**

**Allotment Date: 06 February 2022**

<b>S.NO</b>	<b>Multiple choice questions ( Question 1 to 10)</b>	<b>MARKS:-</b> <b>1X20=20</b>	<b>SKILLS</b>
1.	<b>To which religion does sufi dance belongs to?</b> a. Hindu b. Muslims c. Sikh d. Christian	1	Informative
2.	<b>What is Vandana?</b> a. Dance b. Freestyle c. music d. None of these	1	Informative
3.	<b>Semi-classical dance originates from?</b> a. Folk b. Contemporary c. Classical d. All of these	1	Informative
4.	<b>Classical dance in India belongs to which shastra?</b> a. Samjhshastra b. Arthshastra c. Darshanshastra d. Natyashastra	1	Informative
5.	<b>Which songs are famous in maharashtra?</b>  a. Gujarati  b. Bengali  c. Marathi  d. None of these	1	Informative
6.	<b>Songs that have been chosen to represents a certain region is called?</b>  a. Regional song  b. Patriotic song  c. Bhajan	1	Informative



	d.Gazal		
7.	The national song of our country is_____ <ul style="list-style-type: none"> <li>e. Vande-matram</li> <li>f. Jana-gana-mana</li> <li>g. Bhajans</li> <li>h. None of these</li> </ul>	1	Informative
8.	The songs which we sing for are country is called_____ <ul style="list-style-type: none"> <li>e. Patriotic songs</li> <li>f. Filmy songs</li> <li>g. Folk songs</li> <li>h. All of these?</li> </ul>	1	Informative
9.	Classical dance is performed on which music_?_ <ul style="list-style-type: none"> <li>a. Classical music</li> <li>b. Semi-classical music</li> <li>c. Folk music</li> <li>i. All of these</li> </ul>	1	Informative
10.	Natyashastra is written by____ <ul style="list-style-type: none"> <li>a. Acharya Nandikeshwar</li> <li>b. Acharya Bharat Muni</li> <li>c. Acharya Nand</li> <li>d. PanditTerath Ram Azad</li> </ul>	1	Informative
11.	<b>Fill in the blanks ( Question 11 to 15)</b> Is Vandana is done by____dance. (Classical,Semi-classical)	1	Informative
12.	The word whirling is related to ____dance. (sufi.folk)	1	Informative
13	Paran is a composed drum piece for the _____pakhavaj. (North Indian , south Indian)	1	Informative
14	Meaning of paran is_____ ( beauty, bright)	1	Informative
15	_____are essentially lyrical passages of kathak. (kavittparan , toda )	1	Informative
16	<b>True and False ( Question 16 to 20 )</b>	1	Informative

	Patriotic song basically does not belong to a particular nation?		
17	Kavitt belongs to kathak?.	1	Informative
18	Kavitt is a poem form.	1	Informative
19	Sufi dance is similar to yoga and Hinduism?	1	Informative
20	A religious song is called bhajan?	1	Informative



**ARMY PUBLIC SCHOOL GWALIOR**  
**CLASS - IX**  
**ACADEMIC SESSION 2021-22**  
**WORKSHEET (SELF –ASSESSMENT)**



**Subject: Work Education**  
**Allotment Date: 06 February 2022**

**Assignment No. : 11**

S.NO.	QUESTIONS	MARKS	NATURE
1	<p>Fill in the blank.</p> <p>1) Nature Drawing is the process of drawing from _____ objects both living and non-living things.</p> <p>A. Man-made B. Natural C. Artificial D. Genetic</p> <p>2)The traditional method of making papier-mâché adhesive is to use a mixture of _____.</p> <p>A.water and wheat B. water and grains C. water and flour D. water and colour</p> <p>3)Paper mache was invented in _____.</p> <p>A.India B.China</p>	1X5=5	Creative Skills

	<p><b>C. Australia</b></p> <p><b>D. Sweden</b></p> <p><b>4) A mural is any piece of artwork painted or applied directly on a_____.</b></p> <p><b>A. Paper</b></p> <p><b>B. Wall</b></p> <p><b>C. Mirror</b></p> <p><b>D. Newspaper</b></p> <p>Part of Nature drawing which Water element show_____.</p> <p>A. The tree B. The bird C. The sun D. The Waves</p>		
2	<p><b>True and False</b></p> <p>1) <b>Ajanta Caves is the Famous cave where Mural Art is shown. (____)</b></p> <p>2) <b>Ceramic clay is the Meaning of Paper Mache. (____)</b></p> <p>3) <b>Tempora is a method of painting on the lime plastered surface which has been allowed to dry first and then drenched with Fresh lime water. (____)</b></p> <p>4) <b>Brushes were made up from the hair of birds. (____)</b></p> <p>5) <b>In Rajashtan region of India Armamalai Cave located. (____)</b></p>	1X5=5	Creative Skills
3	<p><b>Multiple choice Questions.</b></p>	1X10=10	Creative Skills

1) Which one is not a Fresco technique of Mural art?

- A. Buon
- B. Secco
- C. Camaieu
- D. Mezzo

2) What is Waterfall?

- A. A waterfall is a river body found in Nature
- B. A waterfall is a celestial body found in Nature
- C. A waterfall is a parachute
- D. A waterfall is a hybrid body found in Nature

3) Which material is not used while making mural art?

- A. Palette
- B. Thread
- C. Brushes
- D. Paint

4) Which clay is used for mural art?

- A. Ball clays
- B. Resin clay
- C. Stoneware clays
- D. Porcelain clays

5) Who initiated the texture of plaster and stucco?

- A. French
- B. German
- C. Japanese
- D. Spanish

6) What is art in nature?

- A. Outdoor sculptures that are reshaped and ornamented with earth materials
- B. Indoor sculptures that are reshaped and ornamented with earth materials.
- C. Outdoor sculptures that are reshaped and ornamented with Satellite materials
- D. Indoor sculptures that are reshaped and ornamented with Satellite materials.

7) Which material is not required in paper mache?

- A. Plastic putty
- B. Glue
- C. Chalk powder
- D. Coconut oil

8) Shape of Waterfall while drawing resemble which alphabet of English Letter?

- A. D shape
- B. L shape
- C. C shape
- D. F shape

9) Who brought paper mache to Kashmir?

A. Sultan Zain-ul-Abadin

B. Maqbool Fida Hussain

C. Raja Ravi Varma

D. Amrita Sher-Gil

10) Which state is famous for paper mache?

A. Madhya Pradesh

B. Uttar Pradesh

C. Uttarakhand

D. West Bengal