



# ARMY PUBLIC SCHOOL GWALIOR

## CLASS- VIII

SESSION 2020-21



### WORKSHEET-2(SELF-ASSESSMENT TEST)

**Subject: English**

**Allotment Date: 07/5/2020**

**M.M: 30**

**Note:-**Please submit Worksheet-1 and Worksheet-2(Self-Assessment Test) in hard copy to your subject teacher when the school is reopened.

S. NO.	QUESTIONS	MARKS	NATURE
	<b>SECTION-A READING</b>		
1	<p>Read the following passage carefully.</p> <p>Isaac Newton's name may still be seen today cut into the wood of a window sill at King's school, Grantham, where he studied Grammar and Latin. At first, Issac seemed to be rather a dull boy and not very good at his lessons. But he used to use his hands and used to make little machines like wind mills. He caught mice and compelled them to drive some of his little machines.</p> <p>One day in school, Newton was kicked by a bigger boy who was higher up in class than himself. This made Newton very angry and he turned on the boy and gave him a good thrashing. He also declared to beat him at lessons and this made him work harder. After that he made an improvement in his studies, and so perhaps the big boy who kicked Newton did a great service to the world.</p> <p>Newton went to Cambridge University where he studied Mathematics and Science. He started to make discoveries in Mathematics while still at college. However, Newton did not confine his studies to mathematics. He became very interested in the behaviour of light, and he showed that sunlight, which appears to us as white light, can be split into the colours of the rainbow.</p> <p>One day at school, Newton watched an apple as it fell from the tree to the ground. He began to wonder why it moved towards the earth not upwards towards the sky. After a great deal of thought on this subject, he produced the theory of gravitation and published it in his great book 'Principia'. He showed that everybody attracts every other body. The sun and the earth attract each other and so we do not fly away from the sun into the darkness and coldness of outer space; the moon and the earth also attract each other, which is why the moon stays near us and does not rush away and leaving us in darkness every night.</p>	5	Analytical skill

	<p>Newton's head was usually so full of ideas and problems that he was often quite lost in thoughts. Many stories are told of his absent-mindedness. Once, when he was entertaining some guests at dinner, he went out of the room to fetch more wine. For a long time, his friends waited his return, but neither host nor wine appeared. At last they went to look for him and found him hard at study. The wine, the dinner and his guests were all forgotten.</p> <p>On another occasion, he invited one of his friends to dinner, but when the man arrived, the great philosopher was not there. The guest sat down to wait and repeatedly looked hungrily at the dinner table not far away. Two places were laid and everything seemed ready for an excellent meal.</p> <p>On the basis of reading of the above passage answer the following questions.</p> <ol style="list-style-type: none"> <li>1. Was Newton innovative as a boy?</li> <li>2. In what way did the big boy prove to be helpful to Newton?</li> <li>3. What is the basis of Newton's theory of gravitation?</li> <li>4. What is Newton famous for other than his scientific discoveries?</li> <li>5. Give the antonym of the word 'dull' in para 1.</li> </ol>		
2	<p><b>SECTION-B WRITING&amp; GRAMMAR</b></p> <p>You are Madan/Mohini living at 110-B, Kartar Nagar, Pathankot. Write a letter to your friend telling him/her about Corona Virus Covid-19 pandemic and how one can stay positive during such crisis.</p>	4	Information
3	<p>Given below is an outline of the story given in the form of phrases. Construct an interesting story.</p> <p>'Rakesh , the son of a poor widow, was not good at studies.'</p>	4	Communication Skill
	<b>GRAMMAR</b>		
4	<p>Fill in the blanks with Simple Present Tense or Present Continuous Tense forms of the verbs given in brackets.</p> <ol style="list-style-type: none"> <li>i) Hello, where ____ you ____ (go)?</li> <li>ii) The first bus _____ (leave) at 7.</li> <li>iii) She never _____ (come) in time.</li> <li>iv) I _____ (think) the train _____ (run) late.</li> <li>v) They _____ (learn) English.</li> <li>vi) Sudha _____ (want) to work in your office.</li> </ol>	3	Interdisciplinary
5	<p>Rearrange the words in each of the following to form a meaningful sentence.</p> <ol style="list-style-type: none"> <li>1) ruins/mentally/physically/drinking/the/Individual/and</li> <li>2) Status/alcohol/is/symbol/becoming/a/days/these/</li> <li>3) people/many/liquid/poisonous/are/dying/of /this</li> </ol>	3	Interdisciplinary
	<b>SECTION - C LITERATURE</b>		

6.	<p>Read the extract given below and answer the questions that follow:  ‘When the tremors stopped, they saw the sea rising. In the chaos and confusion, two of his children caught hold of the hands of their mother’s father and mother’s brother and rushed in the opposite direction. He never saw them again. His wife was also swept away. Only the three other children who came with him were saved.’</p> <ol style="list-style-type: none"> <li>1. What did they see when the tremors stopped?</li> <li>2. Whom did he manage to save?</li> <li>3. How many members of the family were saved?</li> </ol>	3	Understanding
7	<p>Answer the following question in 80-100 words:</p> <ol style="list-style-type: none"> <li>i) The story ( Ch-2 The Tsunami) shows how a little girl saved the lives of many tourists when a Tsunami struck the beach, thanks to the Geography that she had learnt at school. She remembered the visuals of a Tsunami and warned her parents.</li> </ol> <p>Do you remember any incident when something that you learnt in the classroom helped you in some way outside the classroom? Write your experience in a paragraph of about 80- 100 words.</p>	4	HOT
8	<p>Answer the following questions in 30-40 words:</p> <ol style="list-style-type: none"> <li>a) Who had to do the camel’s share of work?</li> <li>b) How had Velu managed to reach Chennai without any work?</li> </ol>	4	Evaluation



5	<p>निम्नलिखित प्रश्नों के उत्तर लिखिए।</p> <p>1-फूलों को अनंत तक विकसित करने के लिए कवि कौन-कौन सा प्रयास करता है?</p> <p>2-मषीनी युग ने कितने हांथ काट दिए हैं? इस पंक्ति में लेखक ने किस व्यथा की ओर संकेत किया है।</p> <p>3-बदलू के मन में ऐसी कौन सी व्यथा थी जो लेखक से छिपी न रह सकी?</p> <p>4-लोगों ने सलाह दी कि समझदार आदमी इस शाम वाली बस से सफर नहीं करते, लोगों ने यह सलाह क्यों दी?</p> <p>5-गज़ब हो गया ऐसी बस अपने आप चलती है लेखक को यह सुनकर हैरानी क्यों हुई।</p>	10	Evaluation



# ARMY PUBLIC SCHOOL GWALIOR

## CLASS -VIII

### SESSION 2020-21

#### WORKSHEET-2(SELF -ASSESSMENT TEST)



**Subject: Mathematics**

**Allotment Date: 07/5/2020**

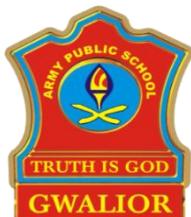
**M.M:-30**

**Note:-**Please submit Worksheet-1 and Worksheet-2(Self-Assessment Test) in hard copy to your subject teacher when the school is reopened.

S. NO.	QUESTIONS	MARKS	NATURE
1	Write the additive inverse of  A. $\frac{2}{8}$  B. $-\frac{5}{7}$	1	Understanding
2	Represent $\frac{7}{4}$ on number line.	1	Understanding
3	Write the multiplicative inverse of $\frac{5}{4}$ .	1	Understanding
4	Solve :  $14y-8=13$	1	Analytical
5	Write rational number which is neither negative nor positive.	1	Informative

<b>6</b>	10 years ago my age was a years.what will be my age after  10 years?	<b>1</b>	Problem  Solving
<b>7</b>	Find the product of inverse of $\frac{1}{3}$ and $- 1$ ?	<b>1</b>	Analytical
<b>8</b>	Write 5 rational numbers less than 2.	<b>1</b>	Informative
<b>9</b>	Write a rational number having no inverse.	<b>1</b>	Understanding
<b>10</b>	The sum of two number is 95.if one number exceeds the  other by15.find the numbers.	<b>2</b>	Problem  Solving
<b>11</b>	Solve the equation and check your result:  $3x=2x+18$	<b>2</b>	Analytical
<b>12</b>	Solve the linear equation:  $\frac{x}{2} - \frac{1}{5} = \frac{x}{3} + \frac{1}{4}$	<b>2</b>	Critical  Thinking and  Problem  Solving
<b>13</b>	Solve the equation:  $\frac{8x - 3}{3x} = 2$	<b>2</b>	Critical  Thinking

<b>14</b>	Verify that:  $-(-x)=x$  Where $x=\frac{11}{15}$ .	<b>2</b>	Critical  Thinking and  Problem  Solving
<b>15</b>	Find 5 rational numbers between $\frac{2}{3}$ and $\frac{4}{5}$	<b>2</b>	Understanding
<b>16</b>	The perimeter of a rectangular swimming pool is 154m.its length is 2m more than twice it's breadth. What are the length and breadth.	<b>3</b>	HOTS
<b>17</b>	Aman's age is three times the age of his son's age.Ten years ago he was five times his son's age. Find their present ages.	<b>3</b>	HOTS
<b>18</b>	Using appropriate properties find:  $-\frac{2}{3} \times \frac{3}{5} + \frac{5}{2} - \frac{3}{5} \times \frac{1}{6}$	<b>3</b>	Critical  Thinking



# ARMY PUBLIC SCHOOL GWALIOR

## CLASS- VIII

### SESSION 2020-21

#### WORKSHEET-2(SELF-ASSESSMENT TEST)



**Subject: Science**

**Allotment Date: 07/5/2020**

**M.M:-30**

**Note:-**Please submit Worksheet-1 and Worksheet-2(Self-Assessment Test) in hard copy to your subject teacher when the school is reopened.

S. NO.	QUESTIONS	MARKS	NATURE
1	<b>Answer the following questions in one word or sentence.</b>  What is sowing?	1	Information
2	What are the main types of crops in India?	1	Information
3	Name the microorganism that helps in nitrogen fixation .	1	Information
4	Who discovered vaccine for small pox?	1	Understanding
5	Name the bacteria present in curd.	1	Information
6	Give an example of protozoa..	1	Information
7	<b>Answer the following questions in 10-20 words</b>  If wheat is sown in kharif season, what would happen?	2	Analytical skill

<b>8</b>	What is crop rotation?	<b>2</b>	Analytical skill
<b>9</b>	Why are dry fruits sold in sealed air tight packets?	<b>2</b>	Application based
<b>10</b>	Give two examples of diseases caused by virus ?	<b>2</b>	Information
<b>11</b>	What is fermentation? Give an example.	<b>2</b>	Analytical skill
<b>12</b>	<b>Answer the following questions in 30-40 words</b>  Differentiate between fertilisers and manure.	<b>3</b>	Analytical skill
<b>13</b>	Why are fertilisers preferred over manure?	<b>3</b>	Reasoning
<b>14</b>	Draw a table to show some common diseases caused by microorganisms and their mode of transmission.	<b>3</b>	Analysis skill
<b>15</b>	Explain the process of preparation of the soil and its importance?	<b>5</b>	Information



# ARMY PUBLIC SCHOOL GWALIOR

## CLASS- VIII

### SESSION 2020-21



## WORKSHEET-2(SELF-ASSESSMENT TEST)

**Subject: Social Science**

**Allotment Date: 07/5/2020**

**M.M:30**

**Note:-**Please submit Worksheet-1 and Worksheet-2(Self-Assessment Test) in hard copy to your subject teacher when the school is reopened.

S.NO	QUESTIONS	MARKS	NATURE
Q1	Who was the first Governor General of India?	1	Information
Q2	Who was the last Viceroy of India?	1	Information
Q3	The place where the official document are kept is: (a) Artifacts (b) Museum (c) Library (d) Archives	1	Understanding
Q4	The last great Mughal Emperor was.. (a) Jahangir (b) Humayun (c) Aurangzeb (d) Akbar	1	Information
Q5	Which of the following resources comes under the category of renewable resource? (a)Iron ore (b)solar energy (c)Kolar gold mines (d)Coal found in bokaro, jharia	1	Information and Critical Thinking
Q6	The resources which are living on the basis of origin are known as.. (a) Abiotic (b) Biotic (c) Actual (d) Localised	1	Understanding
Q7	Define the term Resource.	1	Understanding
Q8	What is conservation of resources?	1	Understanding
Q9	Describe the term Federalism.	1	Understanding
Q10	Which branch is responsible to make laws for the country? (a) Legislature (b) Executive (c) Judiciary (d) Constituent Assembly	1	Information
Q11	Why do many historians refer to modern period as colonial?	3	Information
Q12	Differentiate between (a) Ubiquitous and Localized resources?	3	Interdisciplinary
Q13	Why does a democratic country need a constitution?	3	Understanding
Q14	Why did British preserve official documents?	3	Information

Q15	Why are human resources important?	4	Understanding
Q16	Explain Right to Equality in detail.	4	HOT



## ARMY PUBLIC SCHOOL GWALIOR

### CLASS- VIII

### SESSION 2020-21



## WORKSHEET-2(SELF-ASSESSMENT TEST)

**Subject: Sanskrit**

**Allotment Date: 07/5/2020**

**M.M:- 30**

**Note:-**Please submit Worksheet-1 and Worksheet-2(Self-Assessment Test) in hard copy to your subject teacher when the school is reopened.

S.NO.	QUESTIONS	MARKS	NATURE
1	<b>निम्नलिखित शब्दानां अर्थाः लिखत –</b>  क्षुधार्तः , वेपथुः ,जरा , सहसा , अन्तरे	(5)	Information
2	<b>वर्ण संयोजन व वर्ण विच्छेद किसे कहते हैं ?दोनो के दो दो उदाहरण लिखिये।</b>	(5)	Understanding
3	<b>स्पर्श ,अन्तःस्थः व ऊष्म व्यंजन पृथक् करिये –</b> ख , ह , न , य , व् , त् , स् , र् , ष् , श् , ल् , ग् स्पर्श व्यंजन      अन्तःस्थः व्यंजन      ऊष्म व्यंजन ----- ----- ----- -----	(5)	Interdisciplinary
4	<b>निम्नलिखित के शुद्ध रूप लिखिये –</b> (क) – इतिहासिक (ख) – दर्शन (ग) – सुर्योदय (घ) – विधालय (ङ) – कार्यक्रम	(5)	Analytical Skill
5	<b>घटनाक्रमानुसारं निम्नलिखितवाक्यानि पुनः लिखत –</b> (क) – गुहायाः स्वामी दधिपुच्छः नाम शृगालः समागच्छत् । (ख) – सिंहः एकां महतीं गुहाम् अपश्यत्।	( 5 )	Critical Thinking and Problem Solving

	<p>(ग) – परिभ्रमन सिंहः क्षुधार्तो जातः ।  (घ) – दूरस्थः शृगालः रवं कर्तुमारब्धः ।  (ङ) – गुहायां कोऽपि अस्ति इति शृगालस्य विचारः ।</p>		
6	<p>मंजूषा सहायतया मित्रयोः वार्तालापं पूरयत –  { जले , दृष्टाः पंजरे , जन्तुशालाम् , चटकाः }  <u>रमेशः</u> – ह्यः त्वम् कुत्र गतवान् ?  <u>मोहनः</u> – अहं ----- दृष्टुं गतवान् ।  <u>रमेशः</u> – तत्र त्वया किं दृष्टम् ?  <u>मोहनः</u> – मया ----- दृष्टाः ।  <u>रमेशः</u> – चटकाः कुत्र वसन्ति ?  <u>मोहनः</u> – चटकाः ----- वसन्ति ।  <u>रमेशः</u> – अन्यत् किं दृष्टम् ?  <u>मोहनः</u> – मया मकराः अपि ----- । ते ----- वसन्ति ।</p>	(5)	Communication Skills



# ARMY PUBLIC SCHOOL GWALIOR

## CLASS -VIII

### SESSION 2020-21

#### WORKSHEET-2(SELF- ASSESSMENT TEST)



**Subject: Computer**

**Allotment Date: 07/5/2020**

**M.M:-10**

**Note:-**Please submit Worksheet-1 and Worksheet-2(Self-Assessment Test) in hard copy to your subject teacher when the school is reopened.

S. NO.	QUESTIONS	MARKS	NATURE
1	<p>Tick [v] the correct answer.</p> <p>a) A collection of unorganized facts, figures and statistics related to an object</p> <p>(i) Storage</p> <p>(ii) Information</p> <p>(iii) Data</p> <p>b) This device holds data and instructions for future use</p> <p>(i) Input device</p> <p>(ii) Monitor</p> <p>(iii) Storage device</p> <p>c) Any part of the computer you can touch and feel is</p> <p>(i) Hardware</p> <p>(ii) Mouse</p> <p>(iii) Microphone</p> <p>d) A person who communicates with a computer or uses the information it generates is called</p> <p>(i) User</p> <p>(ii) Operator</p>	2	Understanding
2	<p>Fill in the blanks:-</p> <p>a) _____ is an electronic machine, that works under instructions given by you.</p> <p>b) _____ is the collection of unorganized facts, which can include words, numbers and images.</p> <p>c) The main job of the computers is to process _____ into _____.</p> <p>d) _____ keyboard includes features as alternative key layout and palm rest.</p>	2	Information

<b>3</b>	Defines the following terms:- a) Hardware  b) Ergonomics	<b>2</b>	Understanding
<b>4</b>	Answer the following questions:- a) Write any five characteristics of a computer. b) What are the benefits of using a computer?	<b>4</b>	HOT



# ARMY PUBLIC SCHOOL GWALIOR

## CLASS- VIII

### SESSION 2020-21



## WORKSHEET-2(SELF-ASSESSMENT TEST)

**Subject: Art**

**Allotment Date: 07/5/2020**

**M.M.-10**

**Note:-**Please submit Worksheet-1 and Worksheet-2(Self-Assessment Test) in hard copy to your subject teacher when the school is reopened.

S. NO.	QUESTIONS	MARKS	NATURE
1	What is the difference between drawing and sketching?	2	Analytical Skill
2	What are the elements of art, and how many.	2	Analytical Skill
3	In candle making ,the basic material is:  a/ paraffin wax b/ crayon wax c/ gum Arabic d/ tannic acid	1	Analytical Skill
4	Draw any one colourful picture in your drawing copy  a/ any festival b/ school children planting saplings c/ mountains tracking scene	5	Analytical Skill



# ARMY PUBLIC SCHOOL GWALIOR



## CLASS -VIII

### SESSION 2020-21

#### WORKSHEET-2(SELF- ASSESSMENT TEST)

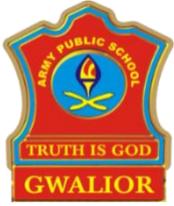
**Subject: Dance**

**Allotment Date: 07/5/2020**

**M.M:10**

**Note:-**Please submit Worksheet-1 and Worksheet-2(Self-Assessment Test) in hard copy to your subject teacher when the school is reopened.

S. NO.	QUESTIONS	MARKS	NATURE
1	How many Indian classical dance forms are there? a) 7 b) 5 c) 8	2	Information
2	Where does kathak dance form belongs to? a) M. P. b) U. P. c) KERAL	2	Information
3	Where does the folk dance "kaalbeliya" belongs to? a) Rajasthan b) Maharashtra c) U.P	2	Information
4	Bhoomi pranam is present in which of the following? a) Ghoomar dance b) Bihu dance c) Kathak dance	2	Understanding
5	In which of the following does Tatkar done with? a) by foot b) by hand c) both A and B	2	Understanding



# ARMY PUBLIC SCHOOL GWALIOR



## CLASS- VIII

### SESSION 2020-21

## WORKSHEET-2(SELF-ASSESSMENT TEST)

**Subject: Physical Education**

**Allotment Date: 07/5/2020**

**M.M.-10**

**Note:-**Please submit Worksheet-1 and Worksheet-2(Self-Assessment Test) in hard copy to your subject teacher when the school is reopened.

S.NO.	QUESTIONS	MARKS	NATURE
1.	What are the dimension of sitting block in kho-kho. (a) 30x30cm.                      (b) 30x35 cm. (c) 30x20cm.                      (d) 30x45	1	Information
2	How many active runners are enter in the field when the game begins. A) 2      (b) 3                      (C) 1                      (d) 4	1	Information
3	Which state did the kho-kho originate. (a) M.P.                      (b) Punjab                      (c) Maharashtra                      (d) Goa	1	Information
4	What is the duration of inning in kho-kho. (a) 5m.                      (b) 7m.                      (c) 9m                      (d) 11m.	1	Information
5	What is the number of player in kho-kho. (a) 9      (b) 10      (c) 11      (d) 12	1	Information
6	Which of the following skill is a chasing skill - (a) Advance kho                      (b) Single chain (c) Doging                      (d) Simple kho	1	Information
7	Which of the following skill is a running skill ..... (a) Simple kho-                      (b) Advance kho (c) Late kho                      (d) Dodging	1	Information
8	What is the height of kho-kho post- (a) 1.20 m.      (b) 1.30 m.                      (c) 1.35 m.                      (d) 1.40 m.	1	Information
9	How many substitutes are in kho-kho (a) 1                      (b) 2                      (c) 3                      (d) 4	1	Information

<b>10</b>	When was established the kho-kho federation of India. (a) 1958      (b)1960      (c) 1965      (d) 1969	1	Information
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# ARMY PUBLIC SCHOOL GWALIOR



## CLASS -VIII

### SESSION 2020-21

#### WORKSHEET-2(SELF- ASSESSMENT TEST)

**Subject: Yoga**

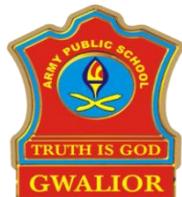
**Allotment Date: 07/5/2020**

**M.M:10**

**Note:-**Please submit Worksheet-1 and Worksheet-2(Self-Assessment Test) in hard copy to your subject teacher when the school is reopened.

S. NO.	QUESTIONS	MARKS	NATURE
1	What are scientists called who are studying mantaras currently? A) neuroscientist                      B) neurosurgeons C) cardiologists                         D) Dermatologists		Information
2	On what do we have to focus when we chant the Mantaras? A) particular word                      B) Thought C) sound                                     D) sensations		Information
3	“AUM” affects which body system? A) Digestive system B) nervous system C) respiratory system D) Muscular system		Information
4	What are the benefits of practicing mantaras? A) relaxation of the muscles in the body B) increase in positive and happy thoughts C) increased ability to focus on one task D) All of the above		Information
5	Among all these which asana is done standing posture? A) vajarasan                                B) padmasana C) Varkshansana                         D) chakarasana		Information
6	“OM” word has been made of how many letters? A) One                                        B)Two C)Three                                       D)Four		Information
7	“Aaa” sound effects of which part of the body? A) Forehead                                B) chest C) Stomach                                 D) Face		Information

<b>8</b>	Suryanamaskar makes which part of our body flexible? A) Hands B) Legs C) Spinal cord D) Neck		Information
<b>9</b>	Chanting of “OM” affects which part of the body? A) whole body B) upper part C) Lower part D) Middle part		Information
<b>10</b>	“YAMA” has how many elements? A) Five B) Four C) Three D) Two		Information



# ARMY PUBLIC SCHOOL GWALIOR



## CLASS -VIII

### SESSION 2020-21

#### WORKSHEET-2(SELF- ASSESSMENT TEST)

**Subject: Karate (Martial Art)**

**Allotment Date: 07/5/2020**

**M.M:10**

**Note:-**Please submit Worksheet-1 and Worksheet-2(Self-Assessment Test) in hard copy to your subject teacher when the school is reopened.

S. NO.	QUESTIONS	MARKS	NATURE
1	<b>Fill in the blanks:-</b>  1. Meaning of kumite in karate sports is .....  2. The competition area Will be square with side of ..... meter from the outside.	1	Information
2	Fill in the blanks by choosing the correct words from the brackets. Referee will be standing .....(between, outside) of two mats facing the competitors at a distance of (2,3 )meter .	1	Information
3	Multiple Choice Questions :  1.judges are required in kumite competition?  a) 3      b) 4      c) 5      d) 6  2. Japanese name of attention position is .....  a) Shikodachi                      b) Heikodachi  c) Zenkotsudachi                  d) None of these	2	Information
4	Odd one out:-  Which of the following is not the Japanese name of stance 1.) Heikodachi                      2.) Shikodachi 3.) Jodan uke                        4.) Zenkotsudachi	1	Analytical Skill

<b>5</b>	<p>True or False</p> <ol style="list-style-type: none"> <li>1. Gyaku tsuki is the Japanese name of upper punch.</li> <li>2. Aka will be standing at the right side of referee in kumite competition.</li> </ol>	<b>1</b>	Understanding
<b>6</b>	<p>Answer the following questions :</p> <ol style="list-style-type: none"> <li>1. Where the judges will be seated in kumite competition?</li> </ol>	<b>4</b>	Evaluation
	<ol style="list-style-type: none"> <li>2. Write any two major style which is recognized by world karate federation ?</li> </ol>		