

**ARMY PUBLIC SCHOOL GWALIOR**  
**CLASS - VIII**  
**ACADEMIC SESSION 2024-25**  
**WORKSHEET (SELF –ASSESSMENT)**



**Subject: English**

**Assignment No. : 7**

**Allotment Date: 31 December 2024**

S No	QUESTIONS	MARKS	NATURE
1	Jalebis are popular in many regions of India. How does the climate and culture of different regions influence the types of food people enjoy?	4 Marks	Interdisciplinary
2	How does the author describe the transformation of the environment during the monsoon? What specific details in the diary entry show this change?	3 Marks	Understanding
3	Do you believe in superstitions? Why, or why not? Write down three superstitious beliefs that you are familiar with.	4 Marks	Critical Thinking
4	How many different kinds of birds do you come across in the lesson? How many varieties do you see in your neighbourhood? Are there any birds that you used to see earlier in your neighbourhood but not now? Discuss why you think this is happening.	3 Marks	Observation and understanding
5	Write a paragraph describing an incident that occurred during the rains which you can never forget.	3 Marks	Reflection
6	Write a poem of your own about the season of spring when trees are in full bloom.	4 Marks	Critical Thinking
7	Answer the following questions in about 20-30 words. a) Why did the grandmother ask the children not to kill the Chuchundar? b) What signs do we find in Nature which show that the monsoons are about to end? c) What was the consequence of buying jalebis with the fee's money?	3×2 = 6 Marks	Evaluation
8	If God had granted his wish that day, what harm would it have caused him in later life?	3 Marks	Reflection



**ARMY PUBLIC SCHOOL GWALIOR**  
**CLASS - VIII**  
**ACADEMIC SESSION 2024-25**  
**WORKSHEET (SELF -ASSESSMENT)**

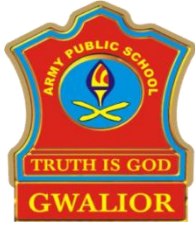


**Subject: Hindi**

**Assignment No. : 7**

**Allotment Date: 31 December 2024**

S No	प्रश्न.	MARKS	NATURE
1	प्रश्न 1.-शब्दार्थ i) हलधर ii) गोरस iii) साँसत iv) वर्णनातीत	4 Marks	Informative and understanding
2	प्रश्न 2.बालक श्रीकृष्ण किस लोभ के कारण दूध पीने के लिए तैयार हुए?	3 Marks	Understanding
3	प्रश्न 3.दोनों पदों में से आपको कौन-सा पद अधिक अच्छा लगा और क्यों?	4 Marks	HOT
4	प्रश्न 4. ओस की बूँद क्रोध और घृणा से क्यों कांप उठी?	3 Marks	Interdisciplinary
5	प्रश्न 5. हाइड्रोजन और ऑक्सीजन को पानी ने अपना पूर्वज क्यों कहा?	3 Marks	Analytical Skill
6	प्रश्न 6. "पानी की कहानी" के आधार पर पानी के जन्म और जीवन यात्रा का वर्णन अपने शब्दों में कीजिए।	4 Marks	Critical Thinking
7	प्रश्न 7. i) 'भारत छोड़ो' प्रस्ताव कब और किसके द्वारा रखा गया? ii) लेखक को ओस की बूँद कहाँ मिली?	3×2 = 6 Marks	Evaluation
8	प्रश्न 8. यह तनाव क्यों था?	3 Marks	Communication Skills



**ARMY PUBLIC SCHOOL GWALIOR**  
**CLASS - VIII**  
**ACADEMIC SESSION 2024-25**  
**WORKSHEET (SELF - ASSESSMENT)**



**Subject: Mathematics**  
**Allotment Date: 31 Dec 2024**

**Assignment No. : 7**

S No	QUESTIONS	MARKS	NATURE				
1	If x and y are directly proportional, then which of the following is correct? (a) $x+y=\text{constant}$ (b) $x-y=\text{constant}$ (c) $xy=\text{constant}$ (d) $\frac{x}{y}=\text{constant}$	1	Informative				
2	If x and y are inversely proportional, then: (a) $x+y=\text{constant}$ (b) $x-y=\text{constant}$ (c) $xy=\text{constant}$ (d) $\frac{x}{y}=\text{constant}$	1	Informative				
3	If x and y are inversely proportional, then which one is true? (a) $\frac{x_1}{y_1} = \frac{x_2}{y_2}$ (b) $\frac{x_1}{x_2} = \frac{y_1}{y_2}$ (c) $\frac{x_1}{y_2} = \frac{x_2}{y_1}$ (d) $\frac{x_2}{y_1} = \frac{x_1}{y_2}$	1	Understanding				
4	If x varies inversely to y and $x = 4$ when $y = 6$ . The value of y when $x = 2$ is ..... (a) 6 (b) 12 (c) 4 (d) 8	1	Informative				
5	If 8 g of sandal wood cost Rs 40, what is the cost of 10 g ? (a) Rs 50 (b) Rs 36 (c) Rs 48 (d) Rs 30	1	Understanding				
6	3 lambs finish eating turnips in 8 days. How many days will it take for 2 lambs to finish them? (a) 8 (b) 6 (c) 12 (d) 10	1	Analytical				
7	If 'A' can finish a work in 'n' days then part of work finished in 1 day is: (a) $1 - n$ (b) $\frac{1}{n}$ (c) $n - 1$ (d) none of these	1	Problem solving				
8	If speed is more than time to cover a fixed distance would be less. This is a case of: (a) inverse variation (b) direct variation (c) direct variation (d) none of the above.	1	Critical Thinking				
9	If x and y vary inversely. Then using the following table? <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>x</td> <td>5</td> </tr> <tr> <td>y</td> <td>30</td> </tr> </table> The value of x for $y = 10$ is (i) 10 (ii) 40 (iii) 15 (iv) 20	x	5	y	30	1	Informative
x	5						
y	30						
10	Manvi types 200 words in 30 minutes. How many words she will type in 12 minutes ?	2	Problem solving				

S No	QUESTIONS	MARKS	NATURE
11	The scale of a map is given as 1 : 50,000. Two villages are 5 cm apart on the map. Find the actual distance between them.	2	Construction
12	<b>If the cost of 20 pens is Rs. 180, calculate the cost of 15 pens?</b>	2	Analytical
13	<b>If 15 workers can finish a task in 42 hours, calculate the number of workers required to complete the same task in 30 hours.</b>	3	Understanding
14	<b>6 pipes are required to fill a tank in 80 minutes. How long will it take if only 5 pipes of the same type are used?</b>	3	Problem Solving
15	<b>P is directly proportional to <math>Q^2</math>. When <math>P = 50</math>, <math>Q = 5</math> (i) Find a formula for P in terms of Q. (ii) Find the value of P when <math>Q = 3</math> (iii) Find the value of Q when <math>P = 200</math></b>	1+1+2=4	Case Study
16	The principal sanctioned a certain amount to the librarian to purchase some Mathematics books for the school library. She could buy 80 books casting Rs 90 each from the local book seller. There she approached to the publisher who offered her a 20% discount, Find the number of copies of Mathematics books which she could buy from the publisher for the sanctioned money.	5	Problem Solving



**ARMY PUBLIC SCHOOL GWALIOR**  
**CLASS - VIII**  
**ACADEMIC SESSION 2024-25**  
**WORKSHEET (SELF –ASSESSMENT)**

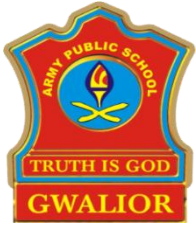


**Subject: Science**

**Assignment No. : 7**

**Allotment Date: 31 December 2024**

S No	Questions	Marks	Nature
1	Answer the following questions. i. Define earthing. ii. What is a seismograph?	1x2=2	Information
2	i. Mention a few safety measures that you will take to protect yourself if an earthquake strikes when you are inside the house.	1X4 =4	Understanding
3	i. Explain why a wireless telephone is safer than a landline telephone during lightning.	1x4=4	HOT
4	i. Give reasons for the following : a. Earthing is provided in buildings. b. A copper rod can not be charged by friction if held by hand.	3x2=6	Interdisciplinary
5	i. Sometimes, a crackling sound is heard while wearing a sweater during winter. Explain.	3x3=9	Critical thinking & Problem solving
	ii. Explain why a wireless telephone is safer than a landline telephone during lightning.		Problem Solving
	iii. Explain the precautions to be taken during lightning or thunderstorms.		Problem Solving
6.	i. Explain the process of occurrence of lightning.	1x5=5	Communication Skills



**ARMY PUBLIC SCHOOL GWALIOR**  
**CLASS - VIII**  
**ACADEMIC SESSION 2024-25**  
**WORKSHEET (SELF –ASSESSMENT)**

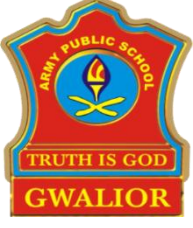


**Subject: Social Science**

**Assignment No. : 7**

**Allotment Date: 31 December 2024**

S No	Questions	Marks	Nature
1.	Which of the following is not the essential goods (a) Sugar (b) Car (c) Kerosene (d) Food grains	1x2=2	CRITICAL THINKING
2.	The burden of shortfalls in water supply falls mostly on the (a) Poor (b) Rich (c) Politician (d) Lawyers		ANALYTICAL THINKING
3.	Fill in the blanks:  _____ was a Indian businessman and publicist based in London. _____ was the English founder of Congress. _____ was first Muslim President of Indian National Congress. _____ allowed for trial of Europeans by Indians.	1x4= 4	INFORMAT IVE
4.	How did the First World War change the economic situation in India?	4x1=4	HOTS
5.	Who was Khan Abdul Ghaffar Khan?	3x1= 3	HOTS
6.	How can you say that there are great inequalities in water use? 'The benefits of a public facility can be shared by many people'. Explain the examples.	3x2=6	ANALYTICAL SKILL
7.	What were the reasons for the Bhopal tragedy?	3x1=3	CRITICAL THINKING
8.	Write a brief note on the Bhopal gas tragedy.	4x1=4	PROBLEM SOLVING
9.	Write the adverse effects of orders on environmental issues given by courts. What can be done to make environment safe.	4x1= 4	COMMUNI CATION SKILLS



ARMY PUBLIC SCHOOL GWALIOR  
CLASS - VIII  
ACADEMIC SESSION 2024-25  
WORKSHEET (SELF -ASSESSMENT)



Subject: Sanskrit

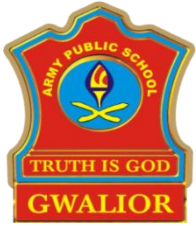
Assignment No. : 7

Allotment Date: 31 December 2024

S No	QUESTIONS	MARKS	NATURE
1	<p>शब्दानां अर्थाः लिखत-</p> <p>(क) विद्युदभावे (ख) स्वेदबिन्दवः (ग) अवकरभाण्डारम् (घ) चर्मणा (ङ) विकीर्णम्</p>	(5)	Information
2	<p>निम्नलिखित प्रकृति प्रत्ययान् योजयित्वा लिखत -</p> <p>(क) खाद् + क्तवा (ख) अनु + गम् + ल्यप् (ग) खाद् + क्त (घ) सु + पच् + ल्यप् (ङ) भू + क्त</p>	(5)	Understanding
3	<p>सन्धिविच्छेदं पूरयत-</p> <p>(क) ग्रीष्मर्तौ = ----- + ऋतौ (ख) बहिरागत्य = बहिः + ----- (ग) काञ्चित् = ----- + चित् (घ) तद्वनम् = ----- + वनम् (ङ) कलमेत्यादीनि - कलम + -----</p>	(5)	Interdisciplinary
4	<p>घटनाक्रमामनुसारं लिखत-</p> <p>(क) मार्गे यत्र-तत्र विकीर्णमवकरं दृष्ट्वा पर्यावरणविषये चिन्तिताः बालाः परस्मरं विचारयन्ति। (ख) गृहे प्रचण्डोष्मणा पीडितानि मित्राणि एकैकं कृत्वा गृहात् बहिरागच्छन्ति। (ग) शाकफलानामावरणैः सह प्लास्टिकस्यूतमपि खादन्तीं धेनुं बालकाः कदलीफलानि भोजयन्ति। (घ) प्लास्टिकस्य विविधापक्षान् विचारयितुं पर्यावरणसंरक्षणेन पशून्पि रक्षितुं बालाः कृतनिश्चयाः भवन्ति।</p>	(5)	Analytical Skill

S No	QUESTIONS	MARKS	NATURE
	(ड) वृक्षाणां निरन्तरं कर्तनेन, ऊष्मावर्धनेन च दुःखिताः बालाः नदीतीरं गन्तुं प्रवृत्ताः भवन्ति।		
5	निम्नलिखित समयं संस्कृत भाषायां लिखत – (क) 5:00 (ख) 3:15 (ग) 6:45 (घ) 8:30 (ङ) 11:45	(5)	Critical Thinking and Problem Solving
6	विशेषणपदैः सह विशेष्यपदानि योजयत– काञ्चित् क्षतिः स्वच्छानि मित्राणि स्वच्छता गृहाणि गच्छन्ति स्वास्थ्यकरी महती शान्तिम्	(5)	Evaluation





**ARMY PUBLIC SCHOOL GWALIOR**  
**CLASS - VIII**  
**ACADEMIC SESSION 2024-25**  
**WORKSHEET (SELF –ASSESSMENT)**



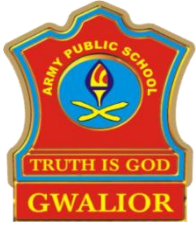
Subject: Computer

Assignment No. : 7

Allotment Date: 31 December 2024

S No	QUESTIONS	MARKS 10	NATURE
1	<p><b>Choose and write the correct option (MCQ):-</b></p> <p>1. _____ provides an easy way to collect required information from web page visitors.</p> <p style="padding-left: 40px;">Link Form Image</p> <p>_____ control limits the web page visitor to only one choice from a list of choices.</p> <p style="padding-left: 40px;">Radio Checkbox Select</p> <p>_____ button is used to send the information entered in the form to the web server.</p> <p style="padding-left: 40px;">Reset Close Submit</p> <p>An _____ style sheet is used to define a style for a single HTML page.</p> <p style="padding-left: 40px;">Inline External Internal</p>	1/2x4=2	Information
2	<p><b>Write 'T' for True and 'F' for false statements.</b></p> <ol style="list-style-type: none"><li>1. A password text box displays the characters entered by a user as asterisks (*).</li><li>2. The Reset button sends the information to the appropriate location for processing.</li><li>3. By adding multimedia, website messages get enhanced.</li><li>4. External style sheets define formatting and</li></ol>	1/2x4=2	Understanding

S No	QUESTIONS	MARKS 10	NATURE
	layout instructions .		
3.	<b>Fill in the blanks-</b>  1. _____ control attribute is used to play the media when the web browser is displayed. 2. _____ attribute is used to replay the file once it is finished. 3. _____ style sheet is used to apply a unique style to a single HTML element. 4. The _____ tag is used for linking current document to multiple documents.	<b>1/2x4=2</b>	Understanding
4.	<b>Answer the following questions:-</b> 1. What is the use of a form in HTML? 2. Name the various input controls of a form. 3. Why do we add multimedia in web pages? 4. What are the uses of Submit and Reset buttons in the form?	<b>1x4=4</b>	Evaluation



**ARMY PUBLIC SCHOOL GWALIOR**  
**CLASS - VIII**  
**ACADEMIC SESSION 2024-25**  
**WORKSHEET (SELF –ASSESSMENT)**



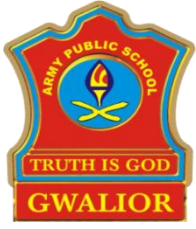
**Subject: Music (Dance)**

**Assignment No. : 7**

**Allotment Date: 31 December 2024**

S NO	QUESTIONS	MARKS	NATURE
1	<b>Which of the following is a string instrument?</b> a) Flute b) Violin. c) Trumpet d) Drums	1	Informative
2	<b>.Which of the following instruments is played by blowing air into it?</b> a) Guitar b) Violin c) Trombone d) Flute.	1	Informative
3	<b>Tabla ka samarthan kis prakar ki dhvani utpann karta hai?</b> a) Vaayvi b) Ghan c) Sushir d) Avanadh.	1	Informative
4	<b>Flute kaunse prakar ka vadya hai?</b> a) Tantri b) Avanadh c) Sushir. d) Ghan	1	Informative
5	<b>Which of the following is not a percussion instrument?</b> a) Dholak b) Tabla c) Sitar. d) Mridang	1	Informative
6.	<b>Vadya Yantra refers to which of the following?</b> a) A sacred mantra b) A musical instrument. c) A dance form d) A type of meditation	1	Informative

S NO	QUESTIONS	MARKS	NATURE
7.	<p><b>What is the primary material from which the drum is made?</b></p> <p>a) Wood b) Metal c) Leather or synthetic material. d) Glass</p>	1	Informative
8.	<p><b>Which of the following is NOT a type of Vadya Yantra?</b></p> <p>a) Tuning Fork. b) Sitar c) Dholak d) Tanpura</p>	1	Informative
9,	<p><b>The piano is classified as which type of instrument?</b></p> <p>a) String instrument b) Percussion instrument c) Wind instrument d) Keyboard instrument.</p>	1	Informative
10	<p><b>Veena kis sangeet vadya ki prakar mein aata hai?</b></p> <p>a) Avanadh b) Ghan c) Sushir d) Tantri.</p>	1	Informative



**ARMY PUBLIC SCHOOL GWALIOR**  
**CLASS - VIII**  
**ACADEMIC SESSION 2024-25**  
**WORKSHEET (SELF –ASSESSMENT)**



**Subject: Music (Vocal)**

**Assignment No. : 7**

**Allotment Date: 31 December 2024**

S NO	QUESTIONS	MARKS	NATURE
1	How many strings are there in the instrument guitar? a) 6 b) 5	1	Informative
2	The instrument which has keys? a) Guitar b) Harmonium	1	Informative
3	How many notes are there in an octave? a) 8 b) 7	1	Informative
4	The instruments which have frets? a) Guitar b) Keyboard	1	Informative
5	Black key in the keyboard is called? a) Sharp Note b) Normal Note	1	Informative
6.	Maintaining a regular speed (tempo) while playing instrument is called? a) Laya b) Taal	1	Informative
7.	The orderly playing of beat is called a) Rhythm b) Beat	1	Informative

<b>S NO</b>	<b>QUESTIONS</b>	<b>MARKS</b>	<b>NATURE</b>
8.	How many parts are there in instrument Congo? a) 3 b) 4	1	Informative
9,	Drums, Congo instrument belong to which category? a) Brass Instruments b) Percussion Instruments	1	Informative
10.	Tabla is which type of Instrument? a) Indian b) Western	1	Informative



**ARMY PUBLIC SCHOOL GWALIOR**  
**CLASS - VIII**  
**ACADEMIC SESSION 2024-25**  
**WORKSHEET (SELF –ASSESSMENT)**



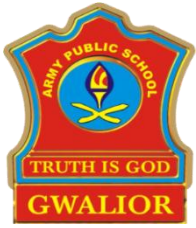
**Subject: Health and Physical Education**  
**Allotment Date: 31 December 2024**

**Assignment No. : 7**

S No	QUESTIONS	MARKS	SKILLS/ COMPETENCIES
1	<p><b>Tick The Correct Answer</b></p> <p>Q.1 Which player position is responsible for controlling the flow of the game?            a) Center            b) Forward            c) Point Guard            d) Shooting Guard</p> <p>Q.2 How many points is a shot made from behind the three-point line worth?            a) 1            b) 2            c) 3            d) 4</p> <p>Q.3 What is the duration of a standard professional basketball game (NBA)?            a) 30 minutes            b) 48 minutes            c) 60 minutes            d) 90 minutes</p> <p>Q.4 Which of the following is NOT a basketball violation?            a) Traveling            b) Double Dribble            c) Backcourt Violation            d) Free Throw</p>	4	Informative
2	<p><b>Fill in the blanks</b></p> <p>Q.5 The ___ is the rectangular area under the basket where players often take rebounds.            Q.6 A ___ occurs when a player dribbles the ball with both hands or stops and starts dribbling again.            Answer: double dribble            Q7 The official basketball hoop height is ___ feet from the floor.</p>	3	Interdisciplinary
3	<b>True False</b>	3	

S No	QUESTIONS	MARKS	SKILLS/ COMPETENCIES
	Q.8 A free throw is worth two points. (True/False) Q.9 The shot clock resets to 24 seconds after an offensive rebound in professional basketball. (True/False) Q.10 (it resets to 14 seconds in the NBA) In basketball, players can touch the ball with any part of their body except their feet. (True/False)		Understanding





**ARMY PUBLIC SCHOOL GWALIOR**  
**CLASS - VIII**  
**ACADEMIC SESSION 2024-25**  
**WORKSHEET (SELF –ASSESSMENT)**

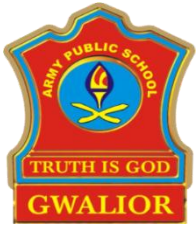


**Subject: Karate (Martial Art)**

**Assignment No. : 7**

**Allotment Date: 31 December 2024**

S No	QUESTIONS	Point
1	What is the meaning of mawashi gari ? A. Fight B. Fukushin C. Roundhouse kick D. Niquashi	1X10=10
2	What is the meaning of ippon? A. 2 point B. 3 point C. 3 point D. 4 point	
3	How many scoring criteria of kumite? A. 3 B. 5 C. 6 D. None of these	
4	Gari is called .....?  A. Reverse hand punch B. Chudan gari C. kick D. Kentekigari	
	<b>FILL IN THE BLANKS</b>	
5	..... scoring criteria of kumite.(5,6,)	
6	Mawashi gari training is useful for getting.....(2 points,3points)	
7	Ippon is the japeese name of .....point.(two,three )	
	<b>TRUE AND FALSE</b>	
8	Roundhouse is called middle kick.	
9	Gari is called for punch	
10	Good form is the scoring criteria of kumite	



**ARMY PUBLIC SCHOOL GWALIOR**  
**CLASS - VIII**  
**ACADEMIC SESSION 2024-25**  
**WORKSHEET (SELF –ASSESSMENT)**



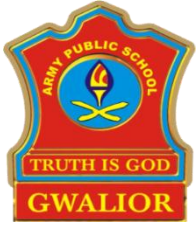
**Subject: Yoga**

**Assignment No. : 7**

**Allotment Date: 31 December 2024**

QUESTIONS	MARKS	SKILLS
<p><b>Fill in the blanks</b></p> <p>1. Mountain Pose, also known as _____, is a foundational posture for many standing asanas.</p> <p>2. Nadi Shodhana is also called _____ breathing, which balances energy channels</p> <p>3. Bhramari Pranayama is also known as _____ breath due to the humming sound resembling a bee.</p>	3X1=3	INFORMATIVE
<p><b><u>True and False:</u></b></p> <p>1. Pranayama focuses solely on physical postures. (True/False).</p> <p>2. Kapalbhati emphasizes forceful inhalations. (True/False).</p> <p>3. In Tree Pose, you should place the sole of the foot against the opposite knee. (True/False)</p>	3X1=3	CRITICAL THINKING

<p><b>Multiple Choice Questions:</b></p> <p>1] What is the primary purpose of Ujjayi Pranayama?</p> <ul style="list-style-type: none"><li>a. To cool the body</li><li>b. To produce a soothing sound</li><li>c. To increase heart rate</li><li>d. To stretch the spine</li></ul> <p>2] Which pranayama technique involves forceful exhalations and passive inhalations?</p> <ul style="list-style-type: none"><li>a. Bhramari Pranayama</li><li>b. Nadi Shodhana</li><li>c. Kapalbhata</li><li>d. Anulom Vilom</li></ul> <p>3] What is the main benefit of practicing Child's Pose?</p> <ul style="list-style-type: none"><li>a. Strengthening the core</li><li>b. Improving balance</li><li>c. Relaxation and restoration</li><li>d. Enhancing flexibility</li></ul> <p>4] What is the significance of alternating nostril breathing in Nadi Shodhana?</p> <ul style="list-style-type: none"><li>a. Balancing energy channels</li><li>b. Strengthening the legs</li><li>c. Increasing lung capacity</li><li>d. Improving digestion</li></ul>	<p>4X1=4</p>	<p>ANALYTICAL THINKING</p>
---	--------------	--------------------------------



**ARMY PUBLIC SCHOOL GWALIOR**  
**CLASS - VIII**  
**ACADEMIC SESSION 2024-25**  
**WORKSHEET (SELF –ASSESSMENT)**



**Subject: Work Education**

**Assignment No. : 7**

**Allotment Date: 31 December 2024**

<b>S No</b>	<b>QUESTIONS</b>	<b>MARKS</b>	<b>NATURE</b>
1	What is human anatomy in art?	2	Informative
2	What are the 7 ways to study human anatomy?	2	Informative
3	How do you study human anatomy for art?	2	Understanding
4	What is Wood Textile in Art?	2	Informative
5	What kind of art is textile?	2	Understanding

