

ARMY PUBLIC SCHOOL GWALIOR
CLASS - XI
ACADEMIC SESSION 2023-24
WORKSHEET (SELF –ASSESSMENT)



Subject: English

Allotment Date: 29 April 2023

Assignment No. : 1

S. NO.	QUESTIONS	MARKS	NATURE
1	<p>Read the following passage and answer the questions based on it.</p> <p>A noble purpose gives meaning to one's own life and is of benefit to others. I realised this while researching on and writing about the life of Jamshedji Tata. What gave one man living in a colonised country the vision to advance it in the community of nations? He not only gave India the power to steel and hydroelectric energy, but also an institution of research.</p> <p>He sent an educationist to Europe and the United States to report on what should be the best model for India. The John Hopkins University in Baltimore was recommended as the model. But Jamshedji Tata made it a point to see that his name was not associated with the university. After his death, his dream came true with the establishment of the Indian Institute of Science in Bengaluru. It was to be fountain head of science in the decades to come.</p> <p>There are others too whose purpose in life has made a difference to society. Mother Teresa had a comfortable life at Loretto Convent, Kolkata. On a train journey to Darjeeling, she felt her 'calling' and wanted to give up her comfortable life in the convent and serve the poor and the needy.</p> <p>After that, she took a three month nursing course and returned to Kolkata. She devoted her time to the sick and the homeless. Touched by her sacrifice, some of her students joined her and work began. Not everyone has such a strong calling. When I asked her how one could be sure of one's calling, she replied, "Deep down in our hearts we know exactly what our calling is, if we are sincere." One's purpose is shaped over a period of time, but every noble purpose is based on a feeling for the suffering of others and our desire for alleviating that condition.</p> <p>Q. 1 On the basis of your reading of the above passage answer the questions that follow:</p> <p>1. Bring out the unique character traits of Jamshedji Tata?</p>	6	Information

	<p>2. Why did he send an educationist to Europe and the USA?</p> <p>3. Mention two facts about Indian Institute of Science.</p> <p>4. Find the word in Para 4 which means the same as 'lessening'.</p> <p>Q. 2 Answer the following questions:</p> <p>1. _____ had a comfortable life at Loretto convent, Kolkata.</p> <p>2. Mother Teresa felt her 'calling' when she was travelling by train to _____ .</p> <p>3. Indian Institute of Science does not bear the title of whom?</p> <p>1. Ambani 2. Tata 3. Birla 4. Reliance</p> <p>4. Who brought Green Revolution to India?</p> <p>1. Dr. B.R. Ambedkar 2. Vinoba Bhave 3. Dr. Radhakrishnan 4. Dr. M.S. Swaminathan</p>		
2	<p>Read the extract given below and answer the questions that follow.</p> <p>The cardboard shows me how it was When the two girl cousins went paddling. Each one holding one of my mother's hand And she the big girl- some twelve years or so All three stood to smile through their hair.</p> <p>i. What does 'cardboard' in the above lines mean ? ii. Which poetic devices have been used in the above lines ? iii. Who is the big girl of twelve years ? iv. What do you mean by ' smile through their hair' ?</p>	4	Understanding
3	<p>How does the poetess' mother laughs at her past ? What are the reactions of the poet to her mother's past in the poem " Photograph' ?</p>	5	HOTS
4	<p>" The grandmother had a divine beauty." How does the author bring it out ?</p>	5	HOTS
5	<p>What information you get about the character of author's grandmother after reading the chapter " Portrait of a Lady." (120 words)</p>	5	Analytical Skill
6	<p>The grandmother herself was not formally educated but was serious about the author's education . How does the text support this ?</p>	5	Critical Thinking and Problem Solving
7	<p>Fill in the blanks with suitable determiners.</p> <p>1. farmer is plowing the farmland.(A, The) 2. are my childhood friends.(These/Those) 3.....(These/This) dog is from one of(the/a) special breeds. 4....(This/That) is my problem, and I know how</p>	1X10=10	Evaluation

	<p>to handle this?</p> <p>5.....(Whose/What) pen is this?</p> <p>6.....(This/That) car is shining brighter in the sunlight than daylight.</p> <p>7.He came to(this/our) party yesterday.</p> <p>8.Tell me(your/my) father's name.</p> <p>9.(Her/My) gossips are out of the world.</p> <p>10. He is(that/this) wanted criminal(where/whose) warrant has been released.</p>		
--	---	--	--



ARMY PUBLIC SCHOOL GWALIOR
CLASS - XI
ACADEMIC SESSION 2023-24
WORKSHEET (SELF –ASSESSMENT)



Subject: Hindi
Allotment Date: 29 April 2023

Assignment No. : 1

S. NO.	QUESTIONS	MARKS	NATURE
1	प्राथमिक कक्षाओं में प्रवेश दिलाने में अभिभावकों को समस्या का सामना करना पड़ता है शिक्षा निदेशक को पत्र लिखिए।	5	Information
2	“मैगी कि बिक्री पर रोक क्यों” विषय पर फीचर लिखिए।	5	Understanding
3	राजस्थान में जल संग्रह के लिए बनी कुई किसी वैग्यानिक खोज से कम नहीं है स्पष्ट कीजिए।	5	HOT
4	<ol style="list-style-type: none">1. संचार के साधन कौन – कौन से हैं?2. फीडबैक किसे कहते हैं?3. जनसंचार किसे कहते हैं?4. भारत में छपने वाला पहला अखबार कौन सा है?5. प्राचीन काल में संदेश किस तरह दिए जाते थे?	5	Interdisciplinary
5	“जीवन संघर्ष है स्वप्न नहीं” विषय पर अनुच्छेद लिखिए।	5	Analytical Skill
6	“मीडिया कि विश्वनीयता पर लगते प्रश्न चिन्ह” विषय पर आलेख लिखिए।	5	Critical Thinking and Problem Solving
7	पाठ के किन अंशों से समाज की यह सच्चाई उजागर होती है कि पुरुष के बिना स्त्री का कोई अस्तित्व नहीं है। क्या वर्तमान समय में स्त्रियों की इस सामाजिक स्थिति में कोई परिवर्तन आया है ? तर्क सहित उत्तर दीजिए।	5	Evaluation
8	1. “कुई का मुँह छोटा रखने के पीछे क्या कारण हैं ?		Communication Skills



ARMY PUBLIC SCHOOL GWALIOR
CLASS - XI
ACADEMIC SESSION 2023-24
WORKSHEET (SELF –ASSESSMENT)



Subject: Mathematics

Assignment No. : 1

Allotment Date: 29 April 2023

S. NO.	QUESTIONS	MARKS	NATURE
1	Let $A = \{1, 2, 3\}$. Find the number of relations from A to B. (a) 8 (b) 512 (c) 16 (d) 32	1	Understanding
2	Let $A = \{1, 2\}$ and $B = \{3, 4\}$. How many subsets will $A \times B$ have? (a) 2 (b) 4 (c) 8 (d) 16	1	HOTS
3	For any two sets A and B, the value of $A \cap (A \cup B)$ is (a) \emptyset (b) A (c) B (d) none of these	1	HOTS
4	For any two sets A and B, the value of $A \cup (A \cap B)$ is (a) \emptyset (b) A (c) B (d) none of these	1	Understanding
5	If A and B are disjoint sets, then the value of $n(A \cap B)$ (a) $n(A) - n(B)$ (b) $n(A) \cdot n(B)$ (c) $n(A) + n(B)$ (d) 0	1	Understanding
6	If $n(A) = 2$ and $n(B) = 3$, then $n(A \times B \times B)$ equals to: (a) 12 (b) 18 (c) 6 (d) 27	1	Understanding
7	.If $R \rightarrow R$, given by $f(x) = \frac{2^x}{2^x - 8}$, then the value of $f(2)$ is: (a) 1 (b) -1 (c) 2 (d) -2	1	Understanding
8	The range of the real function $f(x) = x $ is: (a) R (b) $R - \{0\}$ (c) $(0, \infty)$ (d) $[0, \infty)$	1	Information

9	Write empty set in roaster form.	1	Information
10	If $f(x) = y = \frac{ax-b}{cx-a}$, then prove that $f(y) = x$.	2	Understanding
11	Give an example of the set A and B such that $A \cup B = \{1,2,3,4\}$ and $A \cap B = \emptyset$.	2	HOTS
12	Is the relation $R = \{(2,3), (1/2,0), (2,7), (-4,6)\}$ a function? Justify your answer.	2	HOTS
13	A survey shows that 63% of the people watch a News channel whereas 76% watch another channel. If x% of the people watch both channels, then find the value of x.	2	Analytical Skill
14	Out of 500 car owners invested, 400 owned car A and 200 owned car B, 50 owned both A and B cars. Is this data correct?	2	Understanding
15	Draw appropriate venn diagram for each of the following: (a) $(A \cup B)$ (b) $(A \cap B)$	3	Interdisciplinary
16	Find x and y if: $(4x+3, y) = (3x+5, -2)$	3	Understanding
17	Find the domain and range of the relation $R = \{(x,y): y = x + \frac{6}{x}, \text{ where } x, y \in N, x < 6\}$	3	Understanding
18	Find the domain for which the function $f(x) = 2x^2 - 1$ and $g(x) = 1 - 3x$ are equal	3	HOTS
19	<p>Case Study:</p> <p>In a library 25 students are reading books of Physics, Chemistry and Mathematics. It was found that 15 students were reading Mathematics, 12 reading Physics and 11 reading Chemistry. 5 students reading both Mathematics and Chemistry, 9 students reading Physics and Mathematics. 4 students reading Physics and Chemistry and 3 students reading all three subjects. Based on the above information answer the following:</p> <p>(i) The number of students reading only Chemistry is: a (a) 5 (b) 4 (c) 2 (d) 1</p> <p>(ii) The number of students reading only Mathematics is: a (a) 4 (b) 3 (c) 5 (d) 11</p> <p>(iii) The number of students reading only one of the subjects is: c (a) 5 (b) 8 (c) 11 (d) 6</p> <p>(iv) The number of students reading at least one of the subjects is: c (a) 20 (b) 22 (c) 23 (d) 21</p>	4	Critical Thinking and Problem Solving

20	In a group of 50 students, the number of students studying French, English, and Sanskrit are found to be as follows: French = 17, English =13, Sanskrit = 15, French and English = 9, English and Sanskrit =4, French and Sanskrit =5, English, French and Sanskrit =3. Find the number of students who study: (i) French only (ii) French and Sanskrit but not English (iii) English only (iv) French and Sanskrit but not English (v) Sanskrit only (vi) at least one of the three languages	5	Critical Thinking and Problem Solving
-----------	---	----------	---------------------------------------



ARMY PUBLIC SCHOOL GWALIOR
CLASS - XI
ACADEMIC SESSION 2023-24
WORKSHEET (SELF –ASSESSMENT)



Subject: Physics

Assignment No. : 1

Allotment Date: 29 April 2023

S. NO.	QUESTIONS	MARKS	NATURE
1	Write the four fundamental forces in nature .Arrange them in order of their increasing strength	2	Understanding
2	If $x = a + bt + ct^2$, where x is in meter and t in seconds. What are units of b and c?	2	HOT
3	a) Which particle initiates the electromagnetic force between two electrons? b) What is the range of gravitational force? What is the messenger particle for this force?	2	Understanding
4	State the law of conservation of linear momentum and law of conservation of angular momentum .Give some examples	2	Interdisciplinary
5	The dimensional analysis fails to drive the relation involving more than three independent factor .Explain why.	2	Analytical Skill
6	Find the number of significant figures in the following i) 0.005 m ii) 12500N iii) 0.06900	2	Critical thinking and Problem
7	a) State principle of homogeneity b) What are the dimensions of rate of flow?	3	Evaluation
8	For a given base line, which will show greater base line a distant star or a nearby star?	3	Analytical Skill

S. NO.	QUESTIONS	MARKS	NATURE
9	The percentage errors in the measurement of mass and speed are 2% and 3% respectively .How much will be the maximum error in the estimate of the kinetic energy obtained by	3	Evaluation

	measuring mass and speed.		
10	Draw the position - time graph for an object in uniform motion. Show that slope of position- time graph give the velocity of object	3	Interdisciplinary
11	Distinguish between instantaneous speed and instantaneous velocity of a body. What does a speedometer in a vehicle measure?	3	Information
12	Two cars started simultaneously towards each other from two towns A and B which are 480 km apart. It took the first car travelling from A to B eight hours to cover the distance and second car travelling from B to A, ten hours. Determine when the car will meet after starting and at what distance from A?	3	HOT
13	Draw displacement- time graph for a body moving with uniform velocity. Show that the slope of displacement- time graph for a body is equal to the velocity of the body having uniform motion.	5	Interdisciplinary
14	From the top of a tower, a ball is dropped to fall freely under the gravity and at the same time another ball is thrown up with a velocity of 50 m/s. Plot the position time graph for the motion of two balls during the time interval $t = 0$ to $t=4s$. Take $g=10m/s$.	5	Critical thinking and Problem solving



ARMY PUBLIC SCHOOL GWALIOR
CLASS - XI
ACADEMIC SESSION 2023-24
WORKSHEET (SELF –ASSESSMENT)



Subject: Chemistry

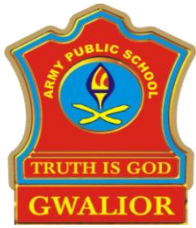
Assignment No. : 1

Allotment Date: 29 April 2023

S. NO.	QUESTIONS	MARKS	NATURE
1	Define molarity and molality	2	Information
2	What is SI unit of mass? How is it defined?	2	Understanding
3	Distinguish between empirical formula and molecular formula .	2	Information
4	Define one mole?How many entities are present in one mole?	2	Information
5	State Avogadro law and Gay Lussac's law.	2	Information
6	Calculate molecular mass of the following- i.H ₂ O ii.CO ₂	2	Understanding
7	How much copper can be obtained from 100g of copper sulphate?	3	Understanding
8	In three moles of ethane (C ₂ H ₆),calculate the following- i.Number of moles of carbon atoms ii. Number of moles of Hydrogen atoms iii.Number of molecules of ethane	3	HOT
9	Calculate the mass percent of different elements present in sodium sulphate.	3	HOT
10	How will you classify matter?draw flow chart to classify matter.	3	Interdisciplinary
11	Explain nature of solid ,liquid and gases on the bases of arrangement of particles.	3	Interdisciplinary
12	What are significant figures? Also state difference between accuracy and precision?	3	Interdisciplinary
13	Write down main postulates of Dalton's Atomic Theory	5	Information

14	In a reaction $A + B_2 = AB_2$ Identify limiting reagent i. 300 atoms of A + 200 molecules of B ii. 2 mol A + 3 mol B iii. 5 mol A + 2.5 mol B iv. 2.5 mol A + 5 mol B v. 100 atoms of A + 100 molecules of B	5	HOT
-----------	--	----------	-----

4	State the differences between flora, fauna, and vegetation.	2	Interdisciplinary
5	What do you mean by endemic and exotic species? Give examples for each.	2	HOT
6	Define taxonomy and systematic.	2	Information
7	Describe 3-domain classification.	3	Understanding
8	Explain the structure of a a prokaryote cell.	3	Interdisciplinary
9	Brinjal and potato belong to the same genus but different species. What separates the two species?	3	Information
10	What are the different defining properties of a living organism?	3	HOT
11	Write the full form for the following code – ICVN, ICBN, ICZN, ICNB.	3	HOT
12	Define the following terms- Metabolism, Growth and Development.	3	Understanding
13	What do you mean by living? Explain the defining characteristics of living organisms.	5	Information
14	How will a scientist go about the identification, nomenclature and classification of a plant which he feels is a new species?	5	Evaluation



ARMY PUBLIC SCHOOL GWALIOR
CLASS - XI
ACADEMIC SESSION 2023-24
WORKSHEET (SELF –ASSESSMENT)



Subject: Business Studies
Allotment Date: 29 April 2023

Assignment No. : 1

S. NO.	QUESTIONS	MARKS	NATURE
1	State the meaning of business.	1	Knowledge
2	List any four major commercial cities of ancient India.	1	Knowledge
3	What is business risk?	1	Knowledge
4	What do you mean by Secondary Industries?	1	Understanding
5	How commerce removes hindrance of knowledge?	1	Understanding
6	Suppose the total outside liabilities of 'Flavours' a fast food restaurant are Rs.18,00,000 at the time of dissolution, but its assets are worth only Rs.16,00,000. How will the debts be repaid if it is a sole proprietorship organization?	1	Understanding
7	State any two important privileges available to a private company.	1	Understanding
8	How does a cooperative society exemplify democracy and secularism?	1	Understanding
9	Give any two features of a Hindu Undivided Family Business.	1	Knowledge
10	What is Prospectus?	1	Understanding
11	Harsh is a well known Orthopedic Doctor in Agra. He runs his private clinic under the name 'Joint and Bone Clinic'. In context of the above case: a. Identify the type of economic activity that Harsh is engaged in. b. State any three features of the type of economic activity as identified in part (i) of the question.	3	Understanding and analyzing
12	Rita and Mita are running a confectionery shop in a club. Both have invested a capital of Rs.5 lakhs each. They share profit and losses in an equal ratio. a. Identify the form of business organization under which Rita and Mita have promoted their business. b. State any four features of this form of business organization	3	Reasoning
13	Briefly explain the types of Manufacturing Industries.	4	Remembering
14	Ananya was doing a research on banking sector for her assignment. While browsing through the website of Reserve Bank of India, she came across a specimen of a type of Hundi which is like any other bearer instrument	4	Understanding and remembering

	<p>and is payable to the holder or bearer. In the context of the above case:</p> <ol style="list-style-type: none"> What is a Hundi Identify the type of Hundi being describe above. Describe briefly any two type of Hundi. 		
15	<p>Shridhar is planning to promote an e-commerce company under the name 'Musafir'. The website of the company will help the users o plan holidays with the help of technology. At a conceptual level the offering is highly simple, but at the computer science level and at technology level it is immensely complicated. For example, a planned itinerary for a ten day trip to Paris will have a trillion possibilities and number of permutations. The success of the business will depend upon its ability to churn out plans based on logic and according to preference within seconds. With the help of a business planners Shridhar has determined that capital investment can be arranged within the available means. Moreover, he has analyzed that the level of competition in this segment is low.</p> <p>In the context of the above case:</p> <ol style="list-style-type: none"> Identify the various kinds of feasibility studies that Shridhar has undertaken as a promoter by quoting lines from the paragraph. What are the various formalities that Shridhar will have to fulfill for the name approval of his company? Under what conditions is the proposed name of the company likely to be rejected. 	4	Analyzing and Remembering
16	<p>Explain 'Capital Subscription Stage' of formation of a company</p>	6	Remembering
17	<p>'Good Health Ltd.' Is a name to reckon with in the Organic food segment. The company enjoys a 30% market share in this segment over the past four years, it introduces new range of products on a regular basis keeping in mind the changing needs and preferences of people. Through the best use of available resources its work efficiency is high. Moreover, in order to keep the high morale of its managers various professional programme are organized by the company from time to time.</p> <p>In the context of above case:</p> <ol style="list-style-type: none"> Identify the various objectives of business being discussed in the above paragraph. Also, state any two other objectives not mentioned above. 	6	Remembering and understanding



ARMY PUBLIC SCHOOL GWALIOR
CLASS - XI
ACADEMIC SESSION 2023-24
WORKSHEET (SELF –ASSESSMENT)



Subject: History

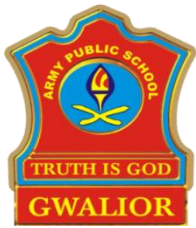
Assignment No. : 1

Allotment Date: 29 April 2023

S. NO.	QUESTIONS	MARKS	NATURE
1	<p style="text-align: center;">Part- A</p> <p><i>Answer the following objective type questions:</i></p> <p>(i) From which word Cuneiform is derived? (a) Latin (b) Greek (c) Chinese (d) Mayan</p> <p>(ii) Which language replaced the Sumerian language after 2400 BCE? (a) Mesopotamian language (b) Akkadian language (c) Chinese language (d) Middle Eastern language</p> <p>(iii) In the 2000 BCE, the city that flourished as the royal capital of Mesopotamia was (a) Ur (b) Mari (c) Mohenjodaro (d) Kalibangan</p> <p>(iv) With which person, the first event of Sumerian trade is associated? (a) The ancient ruler of Uruk City, Enmerkar (b) The ancient ruler of Lebanon City, Enmerkar (c) The ancient ruler of Nile City, Enmerkar (d) The ancient ruler of Aral City, Enmerkar</p> <p>(v) Inanna was the Goddess of (a) the Moon (b) love and War (c) wind (d) fire</p> <p>(vi) Mesopotamian weapons were prominently made of (a) bronze (b) copper (c) stone (d) iron</p> <p>(vii) The Mesopotamian city, which was systematically excavated in the 1930s, was (a) Uruk (b) Ur (c) Mari (d) Nineveh</p>	(10x1=10)	Information

	<p>(viii) The Achaemenids of Iran conquered Babylon in</p> <p>(a) 639 BCE (b) 539 BCE (c) 439 BCE (d) 339 BCE</p> <p>(ix) The King who released Babylonia from Assyrian domination in 625 BCE was</p> <p>(a) Alexander (b) Nabonidus (c) Nabopolassar (d) Sargon</p> <p>(x) The technological landmark witnessed by the urban economy of the city of Uruk was</p> <p>(a) bronze tools (b) construction of brick columns (c) potter's wheel (d) oil pressing technique</p>		
2	Part- B	3	HOT & Evaluation
	<i>Answer the following questions in short:</i> Why would the early temple have been much like a house?		
3	"Rivers play crucial role in the emergence of civilization". Justify this statement in context to Mesopotamia	3	Understanding. (HOTS)
4	Give some facts to show geographical diversities that existed in Iraq.	3	Evaluation
5	"The use of seals played significant role in the development of trade in urbanization in Mesopotamia." Discuss.	3	Understanding
6	Part- C	8	Evaluation
	<i>Long questions answers:</i> What do you know about Uruk? Explain. Or Illustrate the construction of temple and gradual increasing of activities of temples in Mesopotamia.		
7	Part-D (Source Based Questions)	(2+1+2=5)	Application and understanding
	<p>Read the following source carefully and answer the questions that follow:</p> <p>The Warka Head: This woman's head was sculpted in white marble at Uruk before 3000 BCE. The eyes and eyebrows would probably have taken lapis lazuli (blue) and shell (white) and bitumen (black) inlays, respectively. There is a groove along the top of the head, perhaps for an ornament. This is a world-famous piece of sculpture, admired for the delicate modelling of the woman's mouth, chin and cheeks. And it was modeled in a hard stone that would have been imported from a distance.</p> <p>Questions: (i) Where was the woman's head sculpture discovered? What was it called? How old was this? (ii) What were its unique characteristics?</p>		

	(iii) Why is it a world famous sculpture? Which qualities of this sculpture made him so famous?		
8	<p style="text-align: center;">PART-E (Map Question)</p> <p>On the map of West Asia mark and locate the following famous cities of Mesopotamia:</p> <ul style="list-style-type: none">a) Urukb) Urc) Marid) Babylone) Baghdad	(5x1=5)	Identification



ARMY PUBLIC SCHOOL GWALIOR
CLASS - XI
ACADEMIC SESSION 2023-24
WORKSHEET (SELF –ASSESSMENT)



Subject: Accountancy

Assignment No. : 1

Allotment Date: 29 April 2023

S. NO.	QUESTIONS	MARKS	NATURE
1.	Resignation by a Marketing Manager is not recorded in the books of Account. Why ?	1	Application
2.	Book Keeping is not a part of accounting. Do you agree with the statement?	1	Reasoning
3.	Who is a creditor?	1	Computation
4.	Give any two examples of Current Assets.	1	Understanding
5.	Accounting starts : a) Where book keeping begins b) Where book keeping ends c) After preparing final accounts d) None of the above	1	Knowledge
6.	Which of the following is not the advantage of accounting: a) Systematic records b) Comparative study c) Based on accounting concepts d) Helpful in decision making	1	Understanding
7.	Which qualitative characteristics of accounting information is reflected when accounting information is clearly presented? a) Relevance b) Comparability c) Reliability d) understandability	1	Understanding
8.	Which of the following is Capital Expenditure? a) Wages paid for repair of building b) Wages paid for white washing of building c) Wages paid for construction of building d) Wages paid for cleaning of building	1	Remembering or knowledge
9.	Current Liability do not include: a) Bills payable b) Creditors c) Outstanding expenses d) Debentures	1	Application
10.	A person who owes money to the firm is called..... a) Debtor b) Creditors c) Supplier d) None of the above	1	Application
11.	A firm follows a practice of giving the figures of previous years along with the figures of current year. Now the accountant of the firm wants to discontinue this practice. Do you justify this decision.	3	Understanding

12.	Mr. Vishwanath established a travel agency. Over the years the Travel Agency earned high reputation. Mr. Vishwnath consider the value of goodwill of this Travel Agency at Rs.50 Lac. He wants to record the value of the goodwill in the books of accounts. Can fe do so.	3	Understanding and knowledge
13.	Explain Qualitative characteristics of Accounting.	4	Understanding
14.	What do you mean by Financial Accounting? Explain four main limitations of Financial Accounting.	4	Understanding
15.	Write short notes on the following: a. Stock b. Liability c. Expense d. Revenue	4	Knowledge and remembering
16.	Explain the term Asset	6	Knowledge and remembering
17.	Briefly explain functions of Accounting.	6	Knowledge and application



ARMY PUBLIC SCHOOL GWALIOR
CLASS - XI
ACADEMIC SESSION 2023-24
WORKSHEET (SELF –ASSESSMENT)

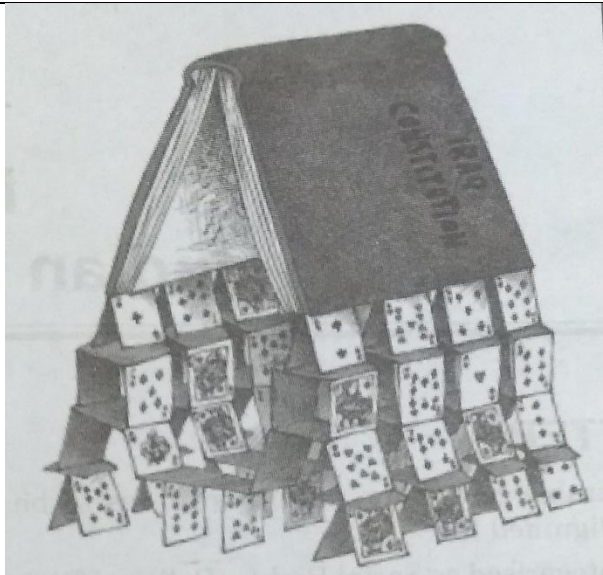


Subject: Political Science
Allotment Date: 29 April 2023

Assignment No. : 1

S. NO.	QUESTIONS	MARKS	NATURE
1	<p>Objective Type Questions:</p> <p>(i) The freedom of speech and expression falls under (a) Article 17 (b) Article 16 (c) Article 18 (d) Article 19</p> <p>(ii) The idea of our Preamble is borrowed from the (a) Canada constitution (b) U.K constitution (c) U.S constitution (d) French constitution</p> <p>(iii) The word that does not appear in the Indian Constitution is (a) Sovereign (b) Federal (c) Fraternity (d) Republic</p> <p>(iv) A Constitution is a body of (a) Basic laws (b) Rules (c) Principles (d) Moral values</p> <p>(v) The model of Fundamental Rights has been taken from: (a) Great Britain (b) U.S.A (c) Canada (d) Ireland</p> <p>(vi) Indian Constitution was framed by ----- .</p> <p>(vii) The Constituent Assembly was set up on the recommendation of ----- . (i) Article 19 guarantees: (a) Six Freedoms (b) Seven Freedom (c) Five Freedom (d) Four Freedom</p>	(10x1=10)	Information

	<p>(viii) Right to property has been taken out of list of Fundamental Rights by:</p> <p>(a) 42nd Amendment (b) 45th Amendment (c) 44th Amendment (d) 43rd Amendment</p> <p>(ix) Which of the following provisions of the Indian Constitution was passed without virtually any debate?</p> <p>(a) Introduction of Universal Suffrage (b) Fundamental Rights (c) Directive Principles of State Policies (d) Parliamentary Democracy.</p> <p>(x) The members of Constituent Assembly were :</p> <p>(a) Directly elected (b) Nominated by Congress and Muslim League (c) Indirectly elected (d) Appointed by the Governor-General and Governors.</p>		
2	Why the Indian Constitution was enforced on 26 th January, 1950?	2	Understanding
3	Write a short note on Constitution Assembly of India.	4	Understanding
4	What do you understand by Directive Principles of State Policy? Explain in brief the objectives of Directive Principles.	4	HOT
5	Write a short note on the Writ of Habeas Corpus.	4	Understanding
6	<p>Read the extract carefully and answer the questions that follow:</p> <p>“One likes to ask whether there can be anything new in a Constitution framed at this hour in the history of the world The only new things, if there can be any, in a Constitution framed so late in the day are the variations made to remove the faults and to accommodate it to the needs of the country.”</p> <p>Questions:</p> <p>a) Whose words have been referred to here? Why he said so?</p> <p>b) What was the main new thing according to Dr. B.R. Ambedkar during the process of framing the Indian Constitution?</p>	(2+3=5)	Analytical
7	Study the cartoon given below and answer the questions that follow:	(2+3=5)	Analytical



Questions:

- a) Why does the cartoonist describe the new Iraqi Constitution as the castle of cards?
- b) Would this description apply to the Indian Constitution?

8

Describe any six salient features of Indian Constitution.
Or
Differentiate between Directive Principal and Fundamental Rights.

6

Evaluation



ARMY PUBLIC SCHOOL GWALIOR
CLASS - XI
ACADEMIC SESSION 2023-24
WORKSHEET (SELF –ASSESSMENT)



Subject: Economics
Allotment Date: 29 April 2023

Assignment No. : 1

S. NO.	QUESTIONS	MARKS	NATURE
1	Cumulative frequency series are of ____ types. (a) 4 (b) 3 (c) 2 (d) 6	1	Information
2	In chronological classification, data are classified on the basis of ____. (a) Area (b) Time (c) Attributes (d) None of these	1	Understanding
3	Data classified on the basis of characteristics which are numerically expressed is termed as Qualitative classification. (True/False)	1	HOT
4	The difference between collected data and actual value of facts is termed as ____.	1	Interdisciplinary
5	Errors in data acquisition is a ____ error.	1	Analytical Skill
6	The lottery method always gives you a random sample. (True/False)	1	Critical Thinking and Problem Solving
7	Samples provide better results than surveys. Defend or Refute	1	Evaluation
8	An investigator has selected a sample to suit his convenience. This method is: (a) Quota sampling (b) Convenience sampling (c) Random sampling (d) None of these	1	Evaluation Skill
9	In a village of 200 farms, a study was conducted to find the cropping pattern. Out of the 50 farms surveyed, 50% grew only wheat. What is the population and the sample size?	1	Analytical Skill
10	Which of the following methods give better results and why: Census or Sample?	1	Interdisciplinary

11	Mention any three precautions to be observed in the use of secondary data.	3	Communication Skills
12	Which of the following errors is more serious and why? (a) Sampling errors (b) Non-sampling errors	3	Critical Thinking and Problem solving
13	Differentiate between Inclusive series and Exclusive series.	4	Interdisciplinary
14	Explain briefly essential requirements of a good sample.	4	Understanding/Analyse
15	Do samples provide better results than surveys? Give reasons for your answer.	4	HOT
16	How is systematic sampling a short cut method of random sampling? Give the merits for systematic sampling.	6	Critical Thinking and Problem solving
17	What do you mean by classification of data? Explain types of classification of data.	6	Evaluation



ARMY PUBLIC SCHOOL GWALIOR
CLASS - XI
ACADEMIC SESSION 2023-24
WORKSHEET (SELF –ASSESSMENT)

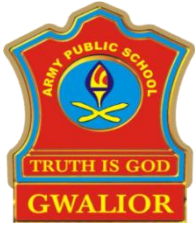


Subject: Physical Education
Allotment Date: 29 April 2023

Assignment No. : 1

S.NO	QUESTIONS	MARKS	NATURE
Part-A	<p>1) Which of the following material can not be used in preparing playing surface in sports? I) Polymeric rubber II) PVC III) Concrete IV) Wire mesh</p> <p>2) Disability due to polio virus infection is: I) Cerebral Palsy II) Poliomyelitis III) Spina Bifida IV) Leprosy</p> <p>3) Adaptive Physical Education is: I) Cognitive and motor development II) The opportunity for a person exclusively III) Specific programme IV) All of the above</p> <p>4) A mental related child does not: I) Learn easily II) Express his feelings III) Respond quickly IV) All of these</p> <p>5) The motto of Olympics is: I) Citius, Altius, Fortius II) Spirit in Motion III) Ever Onward IV) Fight for Justice</p> <p>6) The strength to face the resistance is: I) Strength II) Speed III) Tolerance IV) Flexibility</p> <p>7) Components of wellness are: I) Social wellness II) Physical Wellness III) Emotional wellness IV) All of the above</p> <p>8) In Khelo India Programme, the selected player is given an amount of: I) Rupees five lakh II) Rupees two lakh</p>	1X8=8	Remembering

	III) Rupees three lakh IV) None of these		
Part-B	Following questions in 60 to 90 words:		
1.	Describe any three objectives of physical education.	3	Understanding
2.	Briefly describe the down syndrome	3	Application
3.	Describe the Olympic flag.	3	Understanding
4.	How do traditional games promote wellness?	3	Understanding
Part-C	Answer the following question in 150 to 180 words		
1.	Write a detailed note on physical disability.	5	Understanding
2.	Highlight the characteristic of Intellectual disability.	5	Knowledge
3.	Describe the technology advancement in sports.	5	Understanding
4.	Explain the importance of physical fitness and wellness	5	Knowledge



ARMY PUBLIC SCHOOL GWALIOR
CLASS - XI
ACADEMIC SESSION 2023-24
WORKSHEET (SELF –ASSESSMENT)



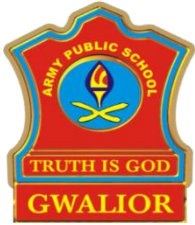
Subject: Painting

Assignment No. : 1

Allotment Date: 29 April 2023

S. NO.	SECTION A	MARKS	NATURE
Q.1	Choose the correct Answer:		
a	When we mix one primary and one secondary colour we get a _____ colour. (a)Complementary (b) Warm (c) Monochrome (d)Tertiary	1	Understanding
b	Which of the following is the medium used for making the Bull Seal? (a) Limestone (b)Terracotta (c)Bronze (d) None	1	Understanding
c	Bimbetka situated near _____ (a)Patna (b) Bhopal (c) Ranchi (d) Jaipur	1	understanding
d	Shape is two- dimensional with height and width whereas form is_____ dimensional. (a)1 (b) 3 (c) 4 (d) Multi	1	Interdisciplinary
e	What is the location of idol dancing girl given in your course of study. (a) Lothal (b) Banwali (c) Mohenjodaro (d)Ropar	1	Analytical Skill
f	Kali Bangan surrounding site is related to which state of our country? (a) Gujrat (b) Uttar Pradesh (c) Haryana (d) Rajasthan	1	Critical Thinking and Problem Solving
g	What is the meaning of mural ? a) Painting (b) Sculpture (c) The art work painted directly on wall or ceiling(d) Graphic art	1	Analytical Thinking
h	When we mix one primary and one secondary colour we get_____ colour (a) Complementary colour (b) Warm (c)Monochrome (d)Tertiary	1	Analytical Thinking
	Section B General instructions answer to be written for each is about 100 words		

Q.2	. Write a short note on “Roaring Animal”	2	Understanding
Q.3	. Write a short note on “Dancing Girl”	2	Interdisciplinary
Q.4	.Where have the prehistoric rock painting been found in India.?	2	Interdisciplinary
Q.5	Explain the rock painting 'A Roaring Animal' of Bhimbetka.	2	Application
Q.6	Explain the rock painting “Wizard Dance” of Bhimbetka	2	Undrstanding
Section C Answer to be written about 200 words			
Q.7	<p>(a) Write a brief introduction on Pre-Historic Rock Painting,</p> <p>(b) Write the 7 periods of Pre-Historic Painting and Explain it.</p> <p style="text-align: center;">OR</p> <p>What are the six limbs of Indian painting?</p>	6 6	HOTS



ARMY PUBLIC SCHOOL GWALIOR
CLASS - XI
ACADEMIC SESSION 2023-24
WORKSHEET (SELF –ASSESSMENT)



Subject: Psychology

Assignment No. : 1

Allotment Date: 29 April 2023

S. NO.	QUESTIONS	MARKS	NATURE
1	The scientific approach is more useful at answering questions about _____ than questions about _____. a. facts, values b. ideas, emotions c. values, facts d. emotions, facts	1	Understanding
2	The word "psychology" comes from: a. Latin b. Spanish c. Greek d. Italian	1	Understanding
3	The school of psychology whose goal was to identify the basic elements of experience was called: a. experientialism b. dualism c. functionalism d. structuralism	1	Application
4	A forensic psychologist would be most likely to study: a. the accuracy of eyewitness memory b. the impact of advertising on shopping behaviour c. the effect of hormones on decision making d. gender differences in learning styles	1	Application
5	_____ assumes that there are facts about the world that can be observed and tested independently from the individual who describes them. Freud championed _____ psychology. a. psychodynamic b. cultural c. conscious d. biodynamic	1	Remembering
6	Which of the following was most closely associated with the structuralist school of psychology? a. Titchener b. James c. Descartes d. Watson	1	Remembering
7	The behaviourists rejected introspection because: a. it was too slow b. it invaded people's privacy	1	Analysing

	c. it yielded too much data d. it was too subjective		
8.	_____ was to structuralism as _____ was to functionalism. a. Wundt, Titchener b. Wundt, James c. James, Titchener d. Milner, Thompson	1	Reasoning
9	The process of using psychological methods by a trained psychologist for helping people with psychological problems is called as - a. Psychoanalysis b. Psychotherapy c. Psychiatry d. None of the above	1	Remembering
10.	The introspective report is written by? a.The experimenter b.Subject c.Both the experimenter and subject d.None	1	Understanding
11	How is psychology related with biology?	2	Analysing
12	Name the fathers of following schools? 1) Structuralism 2) Functionalism 3) Cognitive Psychology 4) Behaviorism	2	Remembering
13	Differentiate between overt and covert behavior with examples.	2	Understanding
14	Why did Watson reject the idea of introspection?	2	Understanding
15	Explain the role of organizational psychologists.	2	Application
16	Describe some of the areas of everyday life where understanding of psychology can be put to practice. How can you define human behavior as function of the attributes of a person and environment?	3	Knowledge
17	Differentiate between the following: a) Basic and applied research b) Clinical psychologist and psychiatrist c) Psychology as a natural science and social science	3	Analysing

18	Explain any 4 branches of psychology	4	Application
19	Give a detailed note on evolution of Psychology.	4	Knowledge
20	<p>Aruna and Madhav are psychology professors who are very interested in the role of the bystander in the prevalence of bullying in schools. In order to study this phenomenon, they decide to do a preliminary study with the help of their students. They plan to first create a list of interview questions based on the existing research on the topic. Then they and their students would go to all the schools in their neighbourhood to survey the opinions of students, teachers and principals. After class, a bunch of students were chatting about what they thought about the topic. Hamid believes that people are inherently good and that bystanders would usually choose to make the healthier choice and do the right thing. Roma felt that this was too simplistic and subjective. She believes that it is important to rigorously study the relationship between how the students act and their environment by measuring what can be observed. Both are excited to begin the research.</p> <p>On the basis of your understanding of the above case and the chapter, please answer the following questions:</p> <ol style="list-style-type: none"> 1. The preliminary study is a type of applied research. True/False. 2. This topic would most likely fall under which branch of psychology: A) Developmental Psychology B) Educational Psychology C) Cross-Cultural Psychology D) Social Psychology 3. Hamid and Roma seem to be supporters of two different schools of psychology. Identify them. 4. Aruna and Madhav are most likely to be: A) Counselling Psychologists B) Academic Psychologists C) Applied Psychologists 	6	Application



ARMY PUBLIC SCHOOL GWALIOR
CLASS - XI
ACADEMIC SESSION 2023-24
WORKSHEET (SELF –ASSESSMENT)



Subject: NCC

Assignment No. : 1

Allotment Date: 29 April 2023

S. NO.	QUESTIONS	MARKS	NATURE
1	Women officer training academy is located. a) Gwalior b) Kamptee c) Dehradun d) Mumbai	1	Information
2	NCC is a _____ organisation. a) Compulsory b) Important c) Voluntary d) None of the above	1	Information
3	The motto of NCC was adopted on a) 23rd December 1947 b) 23rd December 1957 c) 25th December 1957 d) 25th December 1947	1	Knowledge
4	Full form of GCI- a) Girls Cadet Instructor. b) Genius Corp Instructor c) Graduate Collage Instructor. d) Girl College Instructor	1	Knowledge
5	NCC is a _____ line of defence- a) First. b) Second c) Third d) Fourth	1	Information
6	Full form of YEP- a) Youth Energy Program b) Youth Exchange Program c) Youth Encourage program d) Youth Experience Power	1	Information
7	Motto of NCC is- a) peace and unity b) unity and diversity c) unity and discipline d) Power and Discipline	1	Knowledge
8	Full form of ANO- a) Alternet NCC Officer b) Authorize NCC Officer c) Associate NCC Officer d) A NCC Officer	1	Knowledge

9	What is the full form of TSC? a) Training Smart Camp b) Thal sainik Camp c) Tripel Standard Camp d) Trainer Specific Camp	1	Critical Thinking
10	Why NCC training is important for a NCC cadet? a) For basic knowledge in Defense b) For develop the Character c) For providing leadership in youth d) all of the above	1	Analytical Thinking
11	Why was University Corps formed?	2	Critical Thinking
12	When was NCC formally inaugurated in India and when was girls division of the NCC raised?	2	Critical Thinking
13	Which qualities does NCC aim to develop among the cadets?	3	Information
14	What is the aim of Youth Exchange Programme?	3	Analyzing Thinking
15	What are the benefits of organizing camps?	4	Critical Thinking
16	Write in detail about the organizational structure of NCC.	4	Analyzing Thinking
17	What is the need and relevance of NCC in today's world? How can youth contribute in the progress of the Nation?	6	Critical Thinking
18	What role do the incentives given by NCC play in the life of the cadets?	6	Information



ARMY PUBLIC SCHOOL GWALIOR
CLASS - XI
ACADEMIC SESSION 2023-24
WORKSHEET (SELF –ASSESSMENT)



Subject: Martial Art

Assignment No. : 1

Allotment Date: 29 April 2023

S.NO	Questions	Marks
1	How many major styles in the world which is recognized by World Karate Federation? a) 2 b) 3 c) 4 d) 5	1
2	What is the japanese name of front middle kick ? a) maegari b) yukogari c) yukotobigari d) Flying kick	1
3	How many steps in PinanNidan Kata? a) 29 b) 20 c) 21 d) 15	1
4	Japanese name of lower block is.....? a) Gaidanbaraiuke b) Chudansotouke c) Open hand gaidanbaraiuke d) None of these	1
5	What is the Japanese name of block in first step of PinanNidan Kata? a) Soto uke b) Uchiotoshi c) Gaidanbaraiuke d) None of these	1
6	Which stance is called CAT stance? a) Zenkotsudachi b) Shikodachi c) Niquashidachi d) None of these	1
7	Mae garimeans ? a) Front kick b) Back kick c) None of these d) Face kick	1
8	How many times does jodan age uke used in PinanNidan Kata? a) 3 b) 2 c) 5 d) 6	1
9	What is the full form of WKF? a) World Korean Federation b) World Karate Federation c) World Krav Maga Federation	1

	None of these	
10	How many NiquashiDachi is used in PinanNidan Kata? a) 2 b) 1 c) 3 d) 4	1



ARMY PUBLIC SCHOOL GWALIOR
CLASS - XI
ACADEMIC SESSION 2023-24
WORKSHEET (SELF –ASSESSMENT)



Subject: Health and Physical Education
Allotment Date: 29 April 2023

Assignment No. : 1

S.NO	MULTIPLE CHOICE QUESTIONS(QUESTION 1 TO 4)	SKILLS	MARKS:- 1X10=10
1.	1. What is the dimension of the playfield of kabaddi? A. 13 X10 M. B.09 X06 m. C.15 X 10 m. D 16 X 15 m.	Problem-solving	1
2.	2. What is the distance of the Centre line from baulk line? A. 1.80 m. B 1.15 m C 3.75 m D 3.15 m.	Initiative	1
3.	What is the width of lobby? A. 1 m. B. 2 m. C. 3 m. D. 4 m.	Problem-solving	1
4.	What is the measurement of block for men in kabaddi? A. 1 X 8 M. B. 2 X8 M. C. 1.5 X 8 M. D. 1 X 7 M.	Initiative	1
5.	Fill in the blanks (question 5 to 7) Width of the Centre-line and other lines _____. (3 cm, 5 cm.)	Thinking	1
6.	Number of players who take part in a match _____? (7 players , 6 players)	Thinking	1

7.	∴ It is a curve kick in air from front, in an attempt to touch opponent called_____. (Flying kick, Mule kick)	Self-regulation	1
8.	True & False (question 8 to 10) There are 5 substitute players in kabaddi match. A True B.False	Initiative	1
9.	Crocodile catch is a terminology of kabaddi. A. True B. False	Thinking	1
10.	The line parallel to baulk line towards end line is known as Bonus line. A. True B. False	Problem-solving	1



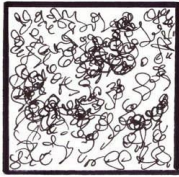

ARMY PUBLIC SCHOOL GWALIOR
CLASS - XI
ACADEMIC SESSION 2023-24
WORKSHEET (SELF –ASSESSMENT)



Subject: Work Education
Allotment Date: 29 April 2023

Assignment No. : 1

S. NO.	QUESTIONS	MARKS	NATURE
1	A _____ is a drawing or painting that focuses on still objects. A. Emotive B. Still life C. Perspective D. Diagrammatic	1 mark	Creative Skills
2	Who invented still life? A. Leonardo da Vinci B. Michelangelo C. Jacopo de'Barbari D. Vincent Van Gogh	1 mark	Creative Skills
3	Another name of hatching techniques is _____ hatching. A. Parallel B. Cross C. Scribbling D. Stippling	1 mark	Creative Skills
4	_____ is built up by applying dots in different densities. A. Parallel B. Cross C. Scribbling D. Stippling	1 mark	Creative Skills
5	Objects that are not the main focus of an image. The image or design in the back are called _____. A. Positive Space B. Negative Space C. Contrast D. Grid System	1 mark	Creative Skills
6.	The way the viewer sees an image. It can be above, below, or at eye-level is called _____. A. Contrast B. Grid System C. Point of View D. Value	1 mark	Creative Skills
7	When one object passes in front of another object to create layering is called _____. A. Shape- B. Overlapping C. Texture- D. Composition-	1 mark	Creative Skills

8	<p>_____ is the arrangement of objects, images, or colours placed in a way to create motion.</p> <p>A. Movement- B. Positive Space C. Negative Space D. Texture-</p>	1 mark	Creative Skills
9	 <p>Picture shown above is of which technique?</p> <p>A. Scribbling B. Contour Hatching C. Stippling D. Scribbling</p>	1 mark	Creative Skills
10	 <p>Picture shown above is of which technique?</p> <p>A. Contour Hatching B. Stippling C. Cross Hatching D. Scribbling</p>	1 mark	Creative Skills



ARMY PUBLIC SCHOOL GWALIOR
CLASS - XI
ACADEMIC SESSION 2023-24
WORKSHEET (SELF –ASSESSMENT)



Subject: General Studies

Assignment No. : 1

Allotment Date: 29 April 2023

S. NO.	QUESTIONS	MARKS	NATURE
1	Which state launched the 'Chief Minister's Residential Land Rights scheme'? [A] Gujarat [B] Madhya Pradesh [C] Assam [D] Odisha	1	Knowledge
2	The Government has approved Rs 28.11 crore to extend the interest-free loan to tobacco farmers of which state? [A] Tamil Nadu [B] Andhra Pradesh [C] Kerala [D] Karnataka	1	Understanding
3	Which country organised the 10th edition of Dhaka Lit Fest (DLF)? [A] India [B] Bangladesh [C] Nepal [D] Thailand	1	Knowledge
4	'Birsas Munda Hockey Stadium' is located in which state? [A] Gujarat [B] Odisha [C] Jharkhand [D] Bihar	1	Knowledge
5	Kevin McCarthy has been elected as the House Speaker of which country? [A] UK [B] USA [C] Germany [D] Russia	1	Remembering

6	<p>Which Indian state is the host of the Purple Fest, the first Inclusive festival for persons with disabilities?</p> <p>[A] Maharashtra [B] Goa [C] Gujarat [D] Kerala</p>	1	Remembering
7	<p>Which film was selected as the 'best film-drama' in the Global Globes Award 2023?</p> <p>[A] Avatar: The Way of Water [B] Elvis [C] The Fabelmans [D] Top Gun: Maverick</p>	1	Knowledge
8.	<p>Which country observes the National Human Trafficking Awareness Day on January 11?</p> <p>[A] India [B] USA [C] South Africa [D] Australia</p>	1	Knowledge
9	<p>India is set to host its first Global Tourism Summit in which state/UT?</p> <p>[A] Uttar Pradesh [B] New Delhi [C] Assam [D] Tamil Nadu</p>	1	Remembering
10.	<p>Shang Juncheng, who was seen in the news recently, plays which sports?</p> <p>[A] Badminton [B] Squash [C] Tennis [D] Chess</p>	1	Understanding