



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

Subject: English

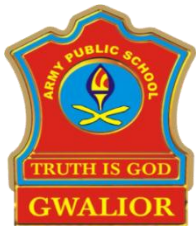
Assignment No. : 1

Allotment Date: 30 April 2024

S. NO.	QUESTIONS	MAR KS	NATURE
1	You are Ram/Rajani. Draft a classified advertisement, in not more than 50 words, to be published in India Times for the sale of a used motor car giving all the necessary details. You can be contacted at 12345679.	6	Information
2	<p>The following excerpt is taken from 'The Times' on the ill-treatment of animals and steps to prevent it.</p> <p>"It is distressing to see the attitude of people towards animals and find that cases of cruelty towards animals is increasing."</p> <p>The Supreme Court has allowed Maharashtra to hold bullock cart races in the state till the pendency of the matter before the constitutional Bench of the apex court. It is a 400-year-old tradition.</p> <p>What's the issue?</p> <ul style="list-style-type: none">• Bullock cart races were banned in Maharashtra after the Supreme Court declared that the race as violative of the provisions of the central act in 2014.• After the Tamil Nadu government enacted a law to regulate jallikattu (taming of the bull), there was a demand to revive bullock races in Maharashtra.• In April 2017, the Maharashtra assembly had passed a legislation for resumption of bullock cart races across the state.• In August 2017, the Bombay High Court passed an interim order restraining the Maharashtra government from giving permission for bullock cart races anywhere in the state.• The state then approached the Supreme Court. <p>Demands by Maharashtra:</p> <p>The Maharashtra government, on Wednesday, had told the SC that the ban on bullock cart races in the state should be lifted as the same is being conducted in the states like Tamil Nadu and Karnataka.</p> <p>Answer the following questions-</p> <p>i. Why were the bullock cart races banned in Maharashtra in 2014 ?</p> <p>ii. When did Maharashtra raise a demand for the resumption of bullock race ?</p> <p>iii. Why did Maharashtra state approach Supreme Court ?</p>	6	Analytical Skill

	<p>iv. What reason was given by Maharashtra for lifting the ban from bullock cart race ?</p> <p>v. What is "jalikattu" ?</p> <p>vi. How much old tradition is bullock cart racing in Maharashtra ?</p>		
3	<p>Imagine yourselves as Write down a letter to the grandmother of Khushwant Singh from London.</p>	3	Communication Skill
4	<p>Fill in the blanks with suitable determiners:</p> <p>1. There was ____ accident near ____ central market this morning. ____ car hit ____ scooter and ____ man on ____ scooter was killed.</p> <p>2. ____ postman put ____ letter under ____ front door just ____ hour after you had left.</p> <p>3. A cup of tea may seem ____ ordinary thing to ____ of us in India. But drinking tea is ____ ritual which is taken very seriously in ____ Japanese homes.</p>	3	Interdisciplinarily
5	<p>"United we stand and divided we fall." Discuss the quote with reference to the story "We are not afraid to die if we are together."</p>	6	Interdisciplinarily
6	<p>Read the extract and answer the questions given below.</p> <p><i>At dawn on January 2, the waves were gigantic. We were sailing with only a small storm jib and were still making eight knots. As the ship rose to the top of each wave we could see endless enormous seas rolling towards us, and the screaming of the wind and spray was painful to the ears. To slow the boat down, we dropped the storm jib and lashed a heavy mooring rope in a loop across the stern. Then we double-lashed everything, went through our life-raft drill, attached lifelines, donned oilskins and life jackets — and waited.</i></p> <p>Q1. What does knot mean?</p> <p>Q2. Why did they drop the storm jib?</p> <p>Q3. What does stern mean in the above extract ?</p> <p>Q4. Pick a word from the extract which means extremely big ?</p>	4	Understanding

7	How does the chapter "Portrait of a Lady" inculcate certain values among the students? Discuss.	6	HOTS
8	<p>Answer the following questions in 30-40 words:</p> <ol style="list-style-type: none"> Discuss the title of the chapter "The Portrait of a Lady." "What special bringing up did the grand mother give to the child?" What are the reasons that the grandmother doesn't like the city school? 	6	Evaluation



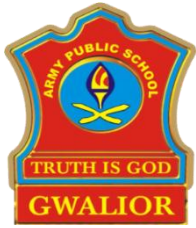
ARMY PUBLIC SCHOOL GWALIOR
CLASS - XI
ACADEMIC SESSION 2024-25
WORKSHEET (SELF –ASSESSMENT)

Subject: Mathematics

Assignment No. : 1

Allotment Date: 30 April 2024

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:	3	Interdisciplinary



ARMY PUBLIC SCHOOL GWALIOR
CLASS - XI
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Subject: Physics

Assignment No. : 1

Allotment Date: 30 April 2024

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

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 measuring mass and speed.	3	Evaluation
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



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Subject: Chemistry

Assignment No.: 1

Allotment Date: 30 April 2024

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



ARMY PUBLIC SCHOOL GWALIOR
CLASS- XI
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Subject: Accountancy

Assignment No.: 1

Allotment Date: 30 April 2024

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
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Subject: Business Studies
Allotment Date: 30 April 2024

Assignment No.: 1

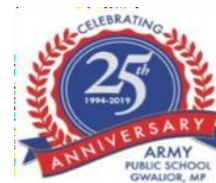
S. NO.	QUESTIONS	MARKS	NATURE
1	State the meaning of business.	1	Knowledge
2	List any four major commercial cities of ancient India.	1	Knowledge
3	What is business risk?	1	Knowledge
4	What do you mean by Secondary Industries?	1	Understanding
5	How commerce removes hindrance of knowledge?	1	Understanding
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	3	Reasoning

	<p>share profit and losses in an equal ratio.</p> <ol style="list-style-type: none"> Identify the form of business organization under which Rita and Mita have promoted their business. State any four features of this form of business organization 		
13	Briefly explain the types of Manufacturing Industries.	4	Remembering
14	<p>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 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. 	4	Understanding and remembering
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	Explain 'Capital Subscription Stage' of formation of a company	6	Remembering
17	'Good Health Ltd.' Is a name to reckon with in the Organic	6	Remembering

	<p>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"> a. Identify the various objectives of business being discussed in the above paragraph. b. Also, state any two other objectives not mentioned above. 		<p>and understanding</p>
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ARMY PUBLIC SCHOOL GWALIOR
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Subject: Economics

Assignment No.: 1

Allotment Date: 30 April 2024

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
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Subject: History

Assignment No.: 1

Allotment Date: 30 April 2024

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> <p>(viii) The Achaemenids of Iran conquered Babylon in</p>	(10x1=10)	Information

	<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 (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 (a) bronze tools (b) construction of brick columns (c) potter's wheel (d) oil pressing technique</p>		
2	Part- B <i>Answer the following questions in short:</i> Why would the early temple have been much like a house?	3	HOT & Evaluation
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 <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.	8	Evaluation
7	Part-D (Source Based Questions) Read the following source carefully and answer the questions that follow: 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. Questions: (i) Where was the woman's head sculpture discovered? What was it called? How old was this? (ii) What were its unique characteristics?	(2+1+2=5)	Application and understanding

	(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) Uruk b) Ur c) Mari d) Babylon e) Baghdad 	(5x1=5)	Identification



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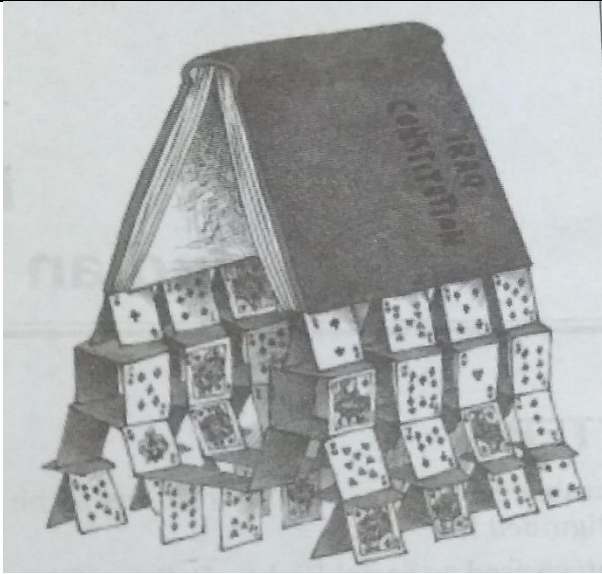


Subject: Political Science
Allotment Date: 30 April 2024

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: (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? (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 : (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
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ARMY PUBLIC SCHOOL GWALIOR
CLASS- XI
ACADEMIC SESSION: 2024-25
WORKSHEET



Subject: Physical Education
Allotment Date: 30 April 2024

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) Cerebal Palsy II) Poliomyeletis 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>	1X8=8	Remembering

	8) In Khelo India Programme, the selected player is given an amount of: I) Rupees five lakh II) Rupees two lakh 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: 2024-25
WORKSHEET



Subject: Painting

Assignment No.: 1

Allotment Date: 30 April 2024

S. NO.	QUESTIONS	MARKS	
1	<p style="text-align: center;">Section : A</p> <p>A. When we mix one primary and one secondary colour we get a... .. Colour.</p> <p style="padding-left: 40px;">a) Complementary b) Warm c) Monochrome d) Tertiary</p> <p>B. Which of the following is the medium used for making the Bull Seal?</p> <p style="padding-left: 40px;">a) Limestone b) Terracotta c) Bronze d) None</p> <p>C. Bimbetka situated near</p> <p style="padding-left: 40px;">a) Patna b) Bhopal c) Ranchi d) Jaipur</p> <p>D. Shape is twodimensional with height and width whereas form is... .. dimensional</p> <p style="padding-left: 40px;">a) 1 b) 3 c) 4 d) Multi</p> <p>E. What is the location of idol dancing girl given in your course of study.</p> <p style="padding-left: 40px;">a) Lothal b) Banwali c) Mohenjodaro d) Ropar</p> <p>G. Kali bangan surrounding site is related to which state of our country?</p> <p style="padding-left: 40px;">a) Gujrat b) Uttar Pradesh c) Haryana d) Rajsthan</p> <p>H. What is the meaning of mural</p> <p style="padding-left: 40px;">a) Painting b) Sculpture</p>	8x1=8	Thinking and Understanding

	<p>c) The art work painted directly on wall or ceiling d) Graphic art</p> <p style="text-align: center;">Section : B</p> <p>General instructions answer to be written for each is about 100 words.</p> <ol style="list-style-type: none"> 1. Write a short note on "Roaring Animal" 2. Write a short note on "Dancing Girl" 3. where have the prehistoric rock painting been found in India.? 4. Explain the rock painting 'A Roaring Animal' of bimbetka. 5. Explain the rock painting "Wizard Dance" of bimbetka. <p style="text-align: center;">Section : C</p> <p>General instruction :- Answer to be written about 200 words.</p> <p>Q7 Write a brief induction on prehistoric rock painting Or What are the six limbs of indian painting? Q8 Write the 7 periods of bimbetka and explain it.</p>	<p>2x5=10</p> <p>6x2=12</p>	<p>HOTS</p>
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ARMY PUBLIC SCHOOL GWALIOR
CLASS- XI
ACADEMIC SESSION: 2024-25
WORKSHEET



Subject: Psychology
Allotment Date: 30 April 2024

Assignment No.: 1

S. NO.	Questions	MARKS	NATURE
1	Which method used by William James and Wunt? (a) Case Study (b) Introspection (c) Experiment (d) Survey	1	Information
2	The Gestalt School was founded by. (a) John Dewey (b) Jean Piaget (c) Kohler (d) Mastow	1	Information
3	The first Psychological laboratory was established by. (a) Wundt (b) JB Watso (c) Skinner (d) William James	1	Information
4	The Humanistic to Psychology was developed mainly by. (a) Abraham Maslow (b) Carl Wright (c) Albert Ellis (d) Wolpe	1	Knowledge
5	Preferences for a particular activity is called. (a) Aptitude (b) Interest (c) Intelligence (d) Attitude	1	Knowledge
6	Cognitive assessment system can be administered to children between the ages. (a) 5-18 (b) 7-14 (c) 6-12 (d) 8-16	1	Information

7	By whom the famous book principles of psychology written. (a) JB Watson (b) William James (c) Freud (d) Grisham Misra	1	Information
8.	The school of structuralism was established by. (a) Wilhelm Wundt (b) EB Titchener (c) Kohler (d) Rogers	1	Information
9	Which term describes the key idea of psychoanalysis? (a) Unconscious motivation (b) Subconscious motivation (c) Conscious motivation (d) Collective unconscious	1	Knowledge
10.	What is concerned with the attempt to understand human behaviour from the biological perspective? (a) Bio psychology (b) Bbnormal psychology (c) Anatomy (d) Psychophysics	1	Knowledge
11	What is psychology?	2	Understanding
12	What do you understand by introspective method?	2	Understanding
13	What is cognition?	2	Understanding
14	What how you describe counselling psychology?	2	Critical thinking
15	What do you mean by terms Stimulus and Response?	3	Critical thinking
16	Where and how community psychologist work?	3	Knowledge
17	Where and why organisational psychologists are needed?	3	Knowledge
18	Define and explain the nature of psychology.	3	Knowledge
19	Describe the relation of psychology with other disciplines.	6	Critical thinking

Case study

Socialization is a process by which individuals acquire knowledge, skills and

dispositions, which enable them to participate as effective members of group and society. It is a process that continues over the entire life span and through which one learns develops ways of effective functioning at any stage of development. It forms the basis of social and cultural. from one generation to the next. Its failure in any society may endanger the very existence of that society.

20	Based on above Case Study, why socialization is necessary in daily life?	2	Critical thinking
21	Based on above Case Study, what is the age criterion and basis of socialization?	2	Critical thinking



ARMY PUBLIC SCHOOL GWALIOR
CLASS- XI
ACADEMIC SESSION: 2024-25
WORKSHEET



Subject: Hindi
Allotment Date: 30 April 2024

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	“कुई का मुँह छोटा रखने के पीछे क्या कारण हैं ?	5	Communication Skills



ARMY PUBLIC SCHOOL GWALIOR
CLASS- XI
ACADEMIC SESSION: 2024-25
WORKSHEET



Subject: National Cadet Corps
Allotment Date: 30 April 2024

Assignment No.: 1

S. NO.	QUESTIONS	MARKS	NATURE
1	In which year was the national cadet corps established ? a) 1947 b) 1948 c) 1950 d) 1962	1	Knowledge
2	What is the principal of good firing? a) Good grip, good trigger clamp and good range b) Good range, good grip and good trigger clamp c) Good position, good weather d) Good grip, good grip and good trigger clamp	1	Knowledge
3	How is the firing of NCC cadets done? a) Grouping, snap shooting and wild fire b) Application, grouping and snap shooting c) Application, grouping and skate d) Skate, wildfire and grouping	1	Knowledge
4	What is the purpose of the drill? a) Losing weight b) Learning hindi c) Wearing smarts and correcting turnout d) Table learning	1	Knowledge
5	The length of the step in a fast speed in- a) 40 Inches b) 30 inchs c) 35 inches d) None of these	1	Knowledge
6	Jallianwalabagh is located at- a) Jalandhar b) Bodh gaya c) amritsar	1	Knowledge

	d) Chandigarh		
7	Which of the following is a Hindu scripture? a) Vedas b) Purana c) Guru Granth Sahib d) Bible	1	Knowledge
8	Two or more people together achieve a common thing, it is called? a) Dialash b) Group c) Interaction d) Project	1	Knowledge
9	Where did the drill start? a) India b) Germany c) Africa d) Japan	1	Knowledge
10	Who is given the national salute? 1 a) Major b) General c) President and Governor of India d) Chief of Army Staff	1	Knowledge
11	What is the full form of WTO?	2	Understanding
12	What role did religion play in ancient and medieval times?	2	Understanding
13	What is the importance of a well-sized squad?	3	Analyzing
14	What is the elevation at different ranges?	3	Analyzing
15	What is the aim of Youth Exchange Programme (YEP)?	4	Application
16	What is the present perspective of people about religion?	4	Application
17	What safety precautions should be taken in the firing range?	6	Remembering
18	Why is national integration a basic necessity? Explain any five reasons in detail.	6	Remembering



ARMY PUBLIC SCHOOL GWALIOR
CLASS- XI
ACADEMIC SESSION: 2024-25
WORKSHEET



Subject: Biology
Allotment Date: 30 April 2024

Assignment No.: 1

S.NO.	QUESTIONS	MARKS	NATURE
1.	How is tissue level of organization different from cellular level of organization?	2	Analytical Skills
2.	Define the following terms: a. Bilateral symmetry b. Radial symmetry	2	Understanding
3.	What is meant by true coelom? State one disadvantage in organisms having pseudocoelom.	2	Analytical Skills
4.	Mention any two features present in organisms under phylum Mollusca.	2	Interdisciplinary
5.	How is notochord different from nervecord?	2	Understanding
6.	State any two basis of classification of kingdom Animalia.	2	Information
7.	Name and differentiate between the two types of circulatory system and give one example for each of the types.	3	Information
8.	"All vertebrates are chordates, but all chordates are not vertebrates". Justify the statement.	3	HOT
9.	Why is the phylum Echinodermata named so? Write any four features of it.	3	Understanding
10.	Why does phylum chordate is more adapted to their environment as compared to any other phylum?	3	HOT
11.	Describe the canal system of sponges.	3	Interdisciplinary

12.	Write an account on the symmetry of animals.	3	Interdisciplinary
13.	Describe the different levels of organization of body of animals, with an example for each.	5	Understanding
14.	Draw a labelled diagram of the basic body plan of chordates. Mention the four basic features which all chordates possess.	5	HOT