



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

Subject: English

Assignment No. : 8

Allotment Date: 30 January 2024

S. NO.	QUESTIONS	MARKS	NATURE
1	As the President , Environmental Club, DAV Sr. Sec. School, Ashok Vihar , Delhi, you want to educate people about the harm done by plastics. Prepare a suitable poster highlighting the issue.	4	Information
2	Arun Kumar is a resident of Kalkaji. He is an active member of citizens' forum. He is shocked to read the news that the Government has decided to increase the prices of petroleum products with immediate effect. He wants to enlighten fellow citizens about the impact of Government decision on common man. Draft Arun's speech highlighting the impact of the hike in prices of petroleum products on the life of the common man. Hints- negative lineage on social factors, rise in food prices, effect on banking field, major reason for the current rise in petroleum product prices,need to have judicious use of petroleum	6	Understanding
3	" Scientific inventions are necessary to unearth the buried mysteries." Discuss with reference to " Discovering Tut : The Saga Continues."	5	HOTS
4	What issues are raised by the play " Mother's Day"? Do you think it caricatures these issues or it raises the genuine issues ? How does the play resolve the issues ?	5	HOTS
5	Discuss " The Tale of Melon City " as a political satire?	5	Analytical Skill
6	Do as directed- i. My favourite dress is saree. My favourite game is badminton.(Change into a compound sentence) ii. Rama is my fast friend. Ritu is my best friend. (Connect the both sentences to form a simple sentence) iii. It is a very beautiful place. (Change into exclamatory sentence) iv. You have got late. (Change into double interrogative sentence) v. The artist made this masterpiece. (Change into passive voice)	=5	Critical Thinking and Problem Solving

7	<p>Answer the following questions in 30-40 words each.</p> <p>i.)Who was Nick Middleton ? Why did he become happy to find Norbu in the cafe?</p> <p>ii.)Why was the author not getting reply to his “ May Day Calls”? (We are not Afraid to die)</p> <p>iii.)Why did Gangadhar Desh Pandey think that history had taken a different turn ?</p> <p>iv.)” You have passed through a fantastic experience : or more correctly , a catastrophic experience .”Who said to whom ?</p> <p>v.)Briefly comment on the author’s condition in Darchen. (Silk Road)</p>	2x5=10	Evaluation
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ARMY PUBLIC SCHOOL GWALIOR
CLASS - XI
ACADEMIC SESSION 2023-24
WORKSHEET (SELF –ASSESSMENT)

Subject: Mathematics

Assignment No. : 8

Allotment Date: 30 January 2024

S. NO.	QUESTIONS	MARKS	NATURE
1	Find the sum to infinity for 5, 5/3, 5/9,.... (a) 7.5 (b) 15 (c) 7 (d) 17	1	Information
2	The arithmetic mean of two numbers x and y is 3 and geometric mean is 1. Then x^2+y^2 is equal to: (a) 30 (b) 31 (c) 32 (d) 34	1	
3	The points (11,9), (2,1) and (2,-1) are the vertices of the sides of a triangle. Then the centroid is: (a) (5,3) (b) (-5,-3) (c) (5,-3) (d) (3,5)	1	HOT
4	The value of p for which the equation $x^2+y^2-2px+4y-12=0$ represents a circle of radius 5 units is: (a) 3 (b) -3 (c) both (a) and (b) (d) neither (a) nor (b)	1	Understanding
5	The centre of the circle $x=2+3\cos\theta, y=3\sin\theta-1$ is (a) (-2,1) (b) (-1,2) (c) (3,3) (d) (2,-1)	1	Understanding
6	The locus of the point $z=0$ is: (a) XY-plane (b) YZ- plane (c) x-axis (d) y-axis	1	Understanding
7	The distance of the point P(3,4,5) from the YZ -plane is: (a) 3 units (b) 4 units (c) 5 units (d) 550 units	1	Analytical Skill
8	The range of data 10, 3, 4,7,12,8,15 is (a) 18 (b) 12 (c) 3 (d) 15	1	Communication Skills
9	Assertion- Reason Type: Direction: The following questions are Assertion-Reason type questions. Each of these questions contains two statements: Assertion (A) and Reason (R). Each of these questions also has four alternative choices, only one of which is the correct answer. You have to select the correct choice. Both A and R are true and R is the correct explanation of A. Both A and R are true and R is the not correct explanation of A. A is true but R is false. A is false but R is true. Assertion: If points A,B,C are collinear then area of $\triangle ABC = 0$ Reason: $AB+BC = AC$	1	Evaluation

10	Three coins are tossed. Describe two events which are mutually exclusive.	2	Evaluation
11.	Four coins are tossed simultaneously. Write the events of getting more than 5 tails.	2	Evaluation
12	8 tickets are numbered 1 to 8. A ticket is drawn at random. Write the sample space and the event A of getting a ticket with odd number.	2	Analytical Skill
13	In a leap year, find the probability of getting 53 Sundays or 53 Mondays .	2	Analytical Skill
14	Two dice are thrown. Find the probability that the sum of the points on the dice is 7.	2	Critical Thinking and Problem Solving
15	Prove that the triangle formed by joining the three points whose coordinates are (2,4,5), (4,5,2) and (5,2,4) is an equilateral triangle.	3	Evaluation
16	The probability of happening of an event A is 0.5 and that of B is 0.3. If A and B are mutually exclusive events, then find the probability of neither A nor B.	3	Critical Thinking and Problem Solving
17	The probability that the home team will win an upcoming Football game is 0.77, the probability that it will tie the game is 0.08, find the probability that it will lose the game.	3	Critical Thinking and Problem Solving
18	Find the derivative of $\tan x$ by the first principle.	3	Evaluation
19	Case Study: The probability that a new railway bridge will get an award for its design is 0.48, and the probability that it will get an award for the efficient use of the material is 0.36, and that it will get both awards is 0.2. What is the probability that: (i) It will get at least one of the two awards. (ii) It will get only one of the awards.	4	Analytical Skill
20	Differentiate $(1 + 2 \tan x)$ $(5 + 4 \cos x)$ in two different ways and verify that the two results are same.	5	Understanding and problem solving



ARMY PUBLIC SCHOOL GWALIOR
CLASS - XI
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WORKSHEET (SELF –ASSESSMENT)

Subject: Physics

Assignment No. : 8

Allotment Date: 30 January 2024

S. NO.	QUESTIONS	MARKS	NATURE
1	Why lighter gas diffused easily than a heavier gas?	2	Interdisciplinary
2	What are the limitation of the first law of thermodynamics	2	Understanding
3	If the door of the refrigerator is kept open in a room, will it make the room warm or cool?	2	Interdisciplinary
4	What is the change in the internal energy of a gas which is compressed isothermally?	2	Communication skill
5	“A heat engine converts disordered mechanical motion into ordered mechanical motion.” Comment on this statement.	2	HOT
6	If the force of attraction between the molecules suddenly disappear, will there be any change in pressure inside a gas container?	2	Understanding
7	Two bodies of specific heats c_1 and c_2 having same heat capacities are combined to form a single composite body. What is the specific heat of the composite body?	3	Critical thinking and Problem solving
8	The ratio of specific heat capacity pressure to the specific heat capacity at constant volume of a diatomic gas decrease with increased in temperature. Explain why?	3	Analytical Skill

9	A refrigerator freezes 5 kg of water at 0°C into ice at 0°C in a time interval of 20 minutes. Assume that room temperature is 20° C .Calculate the minimum power needed to accomplish it.	3	Critical thinking and Problem solving
10	Find the change in internal energy of a gas when i)It absorbs 80 calorie of heat and performs work equal to 170 joule ii)It absorbs 20 calories of heat and work equal to 55 joule is performed on it	3	HOT
11	a)If there is no wastage of energy in the Carnot reversible engine ,why is its efficiency less than 100% b)Why is a flywheel used in stationary engines?	3	Analytical Skill
12	a)What is thermodynamics system? b)Prove that the work done by a thermodynamic system is equal to the area under PV diagram.	3	Understanding
13	Calculate the efficiency of a Carnot engine operating between 450K and 300 K.If this engine takes 5,00,000 joule from the source ,how much work does it performs?	5	Evaluation
14	a) Describe the Carnot's cycle. Is the efficiency of the cycle depends on the nature of the working substance? b) Ice at 0 C is heated to be converted into steam at 100 C. State the Isothermal changes in the process of conversion of ice into steam.	5	Analytical Skill



ARMY PUBLIC SCHOOL GWALIOR
CLASS - XI
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WORKSHEET (SELF –ASSESSMENT)

Subject: Chemistry

Assignment No. : 8

Allotment Date: 30 January 2024

S. NO.	QUESTIONS	MARKS	NATURE
1	Write down position isomers for C_3H_8O .	2	Information
2	Write down two types of cleavage in covalent bond	2	Understanding
3	Draw geometrical isomer of But-2-ene.	2	Interdisciplinary
4	Which bond is more polar CH_3-H or CH_3-Br ?	2	Understanding
5	On the bases of Huckel Rule, show that naphthalene and anthracene are aromatic in nature.	2	Interdisciplinary
6	Write down Wurtz reaction?	2	Information
7	Draw structure of a. 2,2,4,4, Tetramethylpentane b. 3,3, dimethyl pentane. c. 3,3, -di-ter-butyl -2,2,4,4, -Tetra methyl pentane	3	Application
8	How will you prepare ethane from ethene ,alkyl halide and sodium. acetate	3	Understanding
9	What are conformers? Draw Sawhorse and Newman projections of ethane.	3	Information
10	Draw orbital structure of ethene and explain it.	3	Understanding
11	Which of the following is aromatic compound? a. biphenyl b. hexane c. phenanthrene d. Napthlene e. cyclobutane f. anthracene	3	HOT
12	Explain mechanism of halogenation of alkanes?	3	Understanding
13	Staggered conformation is more stable than eclipsed conformation. Explain	5	Analytical Skill

14	Write down reaction for- Friedel Crafts alkylaton.Explain its mechanism.	5	HOT
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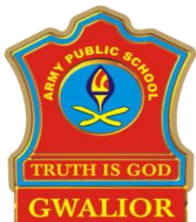
Subject: Biology

Assignment No. : 8

Allotment Date: 30 January 2024

S.NO.	QUESTIONS	MARKS	NATURE
1.	Distinguish between somatic and autonomic nervous systems.	2	Analytical Skills
2.	What are Schwann cells? What is their function?	2	Understanding
3.	Why is the axoplasm of a resting axon is negatively charged?	2	Analytical Skills
4.	What happens when the membrane of a nerve cell carries out a sodium potassium pumps?	2	Interdisciplinary
5.	Name and differentiate between the two types of synapses.	2	Understanding
6.	What are neurotransmitters? Give an example.	2	Information
7.	How is an action potential achieved during impulse conduction through an axon?	3	Information
8.	Name and describe the functions of the two hormones released by the posterior pituitary.	3	HOT
9.	What causes exophthalmic goiter? Give its other name. Mention any four disorders of the symptom.	3	Understanding
10.	What is the cause of cretinism? Mention its characteristic symptoms.	3	HOT
11.	Name the gland that functions as a biological clock in our body. Name its secretions and mention four of its functions.	3	Interdisciplinary
12.	Name the hormones secreted by adrenal medulla and enumerate the physiological roles of these hormones.	3	Interdisciplinary
13.	Explain how hypothalamus functions as an endocrine gland.	5	Understanding

14.	Draw a diagram of a multipolar neuron and label six parts in it.	5	HOT
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ARMY PUBLIC SCHOOL GWALIOR
CLASS - XI
ACADEMIC SESSION 2023-24
WORKSHEET (SELF –ASSESSMENT)



Subject: Accountancy

Assignment No. : 8

Allotment Date: 30 January 2024

S. NO.	QUESTIONS	MARKS	NATURE
1.	State any two advantages of GST	1	Knowledge
2.	Alka is running a stationery business. She purchased Books, Registers and Notebooks etc. on credit for Rs.10,000. The transaction is supported by purchase invoice. Identify the qualitative feature of Accounting information from the given statement.	1	Application
3.	In the financial year 2021-22, Aman's cash sales were Rs.6,00,000 and credit sales were 1/3 of cash sales. The total expenses paid by him were Rs.4,40,000 out of which Rs.20,000 pertained to 2022-23. Expenses of Rs.30,000 were still to be paid. Determine Aman's income as per 'Accrual' basis of accounting	1	Knowledge
4.	Find the correct statement A. Decrease in income is credited B. Increase in expenses is credited C. Increase in revenue is debited D. Increase in capital is credited	1	Knowledge
5.	Namita has returned goods worth Rs.25,900 to Namrita. Which 'Source document' will be prepared by Namrita? A. Invoice B. Debit note C. Credit note D. Cash Memo	1	Knowledge
6.	Sunila gets a definite sum every month from the organisation for meeting small expenses. It's balance is found at the end of each month to restart for next month. The amount to be paid to Sunila at the beginning of every month is known as _____ amount	1	Knowledge
7.	Statement 1: Depreciation on Fixed asset is an expense and is debited to Profit & Loss a/c Statement 2 : Depreciation cannot be provided in case of loss in a Financial year Which of the following options is correct?	1	Knowledge

	<p>A. Only statement 1 is true and 2 is false B. Only statement 2 is true and 1 is false C. Both statement 1 and 2 are true D. Both statement 1 and 2 are false</p>		
8.	Ram is running a cloth business in Delhi. He purchased a machinery on credit for Rs.1,00,000. Identify the 'Subsidiary Book' where it is to be recorded/shown.	1	Knowledge
9.	<p>Rearrange the following assets in order of 'Liquidity'</p> <p>i i. Computer software ii ii. Debtors iii iii. Stock iv iv. Plant</p> <p>Options: A. (i), (ii), (iii), (iv) B. (iii), (iv), (i), (ii) C. (ii), (iii), (iv), (i) D. (iv), (i), (iii), (ii)</p>	1	Knowledge
10.	Calculate Gross profit if Sales are Rs.4,00,000 and the rate of Gross profit is 33.33% on cost of goods sold.	1	Knowledge
11.	<p>Rectify the following errors in the books of Tripti</p> <p>1. Machinery purchased from Khyati for Rs.50,000 was recorded in purchase book as Rs.5,00,000 2. Goods purchased from Aarti for Rs.10,000 was debited to Aarti in the Ledger 3. Sales book was overcast by Rs.5,000</p>	3	Knowledge and Understanding
12.	<p>On 1/1/2022 Rajat started a stationery business and invested Rs.15,00,000 from his personal sources and he took a loan of Rs.20,00,000 from his friend Sambhav @ 12% p.a. interest. He rented a shop in Sadar bazar at a rent of Rs.10,000 p.m. and paid Rs.60,000 to the landlord Mr. Manu as rent for 6 months. He purchased goods of Rs.10,00,000 from Raghav and paid 50% amount immediately. He sold goods costing Rs.1,00,000 for Rs.1,20,000 to Garima for cash. He also sold goods costing Rs.50,000 for Rs.75,000 to Nishant on a credit of 15 days. He also sold scrap for Rs. 2,000 to Monu (kabadiwala) who promise to pay the amount after 7 days. He had Rs.5,00,000 as surplus funds and purchased shares of Reliance limited with the surplus funds. He also earned a dividend from the shares of Reliance limited. The books are closed on 31st March each year. Calculate the following from the above case:</p> <p>1. Debtors 2. Prepaid expenses 3. Investments</p>	3	Understanding and knowledge

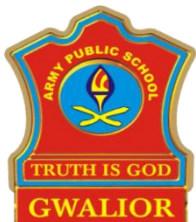
13.	<p>Journalise the following transactions in the book of M/S Hiralal and prepare Ledger accounts of Harshit and Purchase</p> <p>1. Sold goods to Harshit of list price Rs.30,000 and to Harshita of list price Rs.50,000 at a trade discount of 10% on 1st April, 2022. 10% cash discount may be availed if they make the payment on or before 15th April, 2022. Harshit gave a cash to clear his dues on 14th April, 2022 and Harshita paid for her dues by cheque on 28th April, 2022</p> <p>2. Mohan Lal and Sons sold goods to us of list price Rs.90,000 @20% trade discount. He accepted 1/3rd of the payment through a draft and they allowed a cash discount of 7.5% on 28th April</p> <p>Or</p> <p>Prepare a Bank reconciliation statement as on 30/9/2022 from the information provided by Annwasha</p> <p>1. Credit balance as per pass book Rs.5,000</p> <p>2. Annwasha deposited cheques of Rs.10,000 in the month of September 2022 but they were recorded in cash column of cash book</p> <p>3. Insurance premium Rs.8,000 paid by bank as per the standing instructions of Annwasha was not recorded in cash book</p> <p>4. Bank credited Rs.4,000 by mistake and this was not reflected in cash book.</p>	4	Application and computation																								
14.	<p>Identify and explain the Accounting Principles/Concepts/Conventions followed or violated in the following situations:</p> <p>I. 'Puri and Sons' is following the policy of valuing the closing stock at cost price irrespective of the fact that its market price is significantly lower than the cost price</p> <p>II. 'Jain and Sons' is in Garments business. Their accountant prepared a single set of Financial statements for the time period from 1/4/2019 to 31/3/21</p>	4	Understanding, Application and computation																								
15.	<p>Prepare a Trial Balance from the balances extracted from the books of Archit as at 31/3/2022</p> <table border="1" data-bbox="268 1525 1034 1989"> <thead> <tr> <th>Particulars</th> <th>₹</th> </tr> </thead> <tbody> <tr> <td>Sales</td> <td>3,00,000</td> </tr> <tr> <td>Closing stock (Unadjusted)</td> <td>25,000</td> </tr> <tr> <td>Salary and wages</td> <td>5,000</td> </tr> <tr> <td>Outstanding advertising expenses</td> <td>5,000</td> </tr> <tr> <td>Investment</td> <td>2,00,000</td> </tr> <tr> <td>Opening stock</td> <td>50,000</td> </tr> <tr> <td>Purchases</td> <td>2,00,000</td> </tr> <tr> <td>Discount received</td> <td>1,500</td> </tr> <tr> <td>Carriage inwards</td> <td>1,500</td> </tr> <tr> <td>Interest on investments</td> <td>20,000</td> </tr> <tr> <td>Capital</td> <td>1,05,000</td> </tr> </tbody> </table> <p>Or</p>	Particulars	₹	Sales	3,00,000	Closing stock (Unadjusted)	25,000	Salary and wages	5,000	Outstanding advertising expenses	5,000	Investment	2,00,000	Opening stock	50,000	Purchases	2,00,000	Discount received	1,500	Carriage inwards	1,500	Interest on investments	20,000	Capital	1,05,000	4	Application and computation
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	<p>Prepare Accounting equation from the following transactions of Karvy</p> <p>I. The following balances appeared in the books of Karvy on 1/1/22</p> <p style="padding-left: 40px;">Cash in hand Rs.5,000 Furniture Rs.10,000 Stock Rs.5,000 Mehak (Debtor) Rs. 8,000 Outstanding salary Rs.2,000 Garima (Creditor) Rs. 3,000</p> <p>II. Mehak paid Rs.5,000 on account III. Depreciate furniture by Rs.1,000 IV. Paid insurance premium in advance Rs.1,000 V. Paid Rs.2000 for outstanding salary</p>		
16.	<p>Record the following transactions in the double column Cash Book of 'Vertika'. Prepare Journal proper if required.</p> <p>1/1/22 Cash in hand Rs.2,500 and at bank Rs.25,000 2/1/22 Received a cheque of Rs.10,000 from Jeetansh 3/1/22 Paid Salaries by cheque Rs.5,000 and cash Rs.2000 4/1/22 Dividend collected by bank Rs.2,500 5/1/22 Cheque received from Jeetansh deposited in bank 6/1/22 Withdrew Rs.2,500 from bank for office use</p> <p style="text-align: center;">Or</p> <p>On 1st August 2019, Shizuka Ltd. purchased a machinery for Rs.3,00,000. On 1st November, 2020 another machinery was purchased for Rs.1,80,000. On 1st July 2021, the machine purchased on 1st August, 2019 was sold for Rs. 1,68,000 and on the same date a fresh machinery was purchased for Rs.2,00,000. Depreciation was provided @ 10% p.a. on the Reducing Balance Method. Books are closed on 31st March every year.</p> <p>You are required to prepare Machinery Account and Provision for Depreciation Account for three years ending 31st March, 2022.</p>	6	Application and computation
17.	<p>Following is the Trial Balance of M/s Divya as at 31/3/22</p>	6	Application and computation

Particulars	Debit Balance ₹	Credit Balance ₹
Opening stock	40,000	
Rent	2,000	
Capital		2,70,000
Creditors		50,000
Plant and Machinery	1,20,000	
Bill payable		50,000
Land and Building	2,55,000	
5% Loan		1,10,000
Power	1,500	
Discount		1,500
Purchases	75,000	
Sales		1,50,000
Returns	2,500	
Provision for bad debts		1,000
Internet and Postage	400	
General reserve		50,000
Wages	4,500	
Salaries	2,500	
Insurance	3,200	
Repairs	3,000	
Legal charges	6,400	
Debtors	75,000	
4% Investments	65,000	
Commission	2,480	
Drawings	20,020	
Bad debts	2,000	
	<u>6,82,500</u>	<u>6,82,500</u>

Adjustments:

1. Closing stock Rs.35,500
2. Depreciate Plant and Machinery by 5% and Land and Building by 6%
3. Write off further bad debts Rs.2,500 and discount on Debtors is Rs.1,450 and Provision for bad debts is to be maintained @5%
4. Salaries outstanding Rs.200, Wages due Rs.100 and Unexpired Insurance Rs.500
5. Gross Profit was calculated to be Rs.59,900 for the year ended 31/3/2022
6. Prepare Profit & Loss a/c and Position Statement only



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CLASS - XI
ACADEMIC SESSION 2023-24
WORKSHEET (SELF –ASSESSMENT)

Subject: Business Studies

Assignment No. : 8

Allotment Date: 30 January 2024

S. NO.	QUESTIONS	MARKS	NATURE
1	An American firm “Zebzik enterprise” purchased handmade decorative pieces from India, re-packaged and sold them in its own name to Germany. This represents: a. Entrepot for Zebzik enterprise, export for India & import for Germany. b. E ntrepot for Zebzik enterprise, Import for India & export for Germany. c. Export for Zebzik enterprise, import for India & entrepot for Germany. d. Entrepot for Germany, export for India & import for Zebzik enterprise.	1	Knowledge and Remembering
2	Find any two similarities between joint stock company and cooperative societies. a. Limited Liability & Common Seal b. Separate Entity & Formation c. Limited Liability & Management Control d. Separate Entity & Service Motive	1	Knowledge and Remembering
3	This particular type of Bank account is a combination of savings bank and current account with term or special term deposits accounts. a. Multiple Option Deposit Account b. Fixed Deposit Account c. Recurring Account d. Saving Account	1	Knowledge and Remembering
4	Read the statement carefully and choose the correct alternative: Statement I : There is high investment for setting up in e-business. StatementII : e-business is also helpful in personnel recruitment, se lection and training. a. Both the statements are true. b. Both the statements are false. c. Statement I is true, Statement II is false. d. Statement II is true, Statement I is false.	1	Knowledge and Remembering
5	Identify internal source of finance from the following. a. Trade Credit b. Debentures c. Equity Shares d. Inter Corporate Deposits	1	Knowledge and Remembering
6	Everyday an ice-cream vendor appears in front of your	1	Knowledge and

	<p>school. Name the type of retailer referred here.</p> <p>a. Peddlers and Hawkers b. Market Traders c. Street Traders d. Single line Stores</p>		Remembering
7	<p>Which of the following document is not required for obtaining export license?</p> <p>a. IEC Number b. Letter of Credit c. Registration cum membership certificate d. Sight Draft</p>	1	Knowledge and Remembering
8	<p>GST is the single comprehensive _____ tax on supply of goods and services.</p> <p>a. Direct b. Indirect c. Personal d. Impersonal</p>	1	Knowledge and remembering
9	<p>Which of the following statement is FALSE for MSME sector in India</p> <p>a. MSME sector is the second largest employer of human resources, after agriculture. b. MSME is considered being less labour intensive and more capital intensive. c. MSME in our country supplies an enormous variety of products which include mass consumption goods etc. d. MSME is considered being more labour intensive and less capital intensive.</p>	1	Knowledge and Remembering
10	<p>The basic objective of Start-ups India scheme is</p> <p>a. Trigger an entrepreneurial culture and inculcate entrepreneurial values. b. Create awareness about the charms of being an entrepreneur. c. To carve strong eco system for nurturing innovation & startups of country d. Encourage more dynamic start up by motivating educated youth as a viable career.</p>	1	Knowledge and Remembering
11	<p>Mohan, after completing his MBA from a reputed college returned to India. He hired a cab (taxi) from the airport to his house at a fare of Rs.3000 as no cab was ready to go on meter. In midway he got an idea to start a kind of cab facility in which all the cabs of his business will run on meter along with the total amount of fare will be known to the passenger before boarding his company's cab. He analyzed the idea with its operational viability, also was able to arrange funds required to start the business as idea seems to be profitable. Hence, Mohan decided to start a company with a name of "Cab Convenience".</p> <p>In above Para Mohan has performed the few steps of one of the stage of formation of company.</p> <p>Explain the next three steps to be performed by Mohan to complete this stage of formation.</p>	3	Understanding and remembering
12	Life insurance corporation of India is the largest insurance	3	Knowledge,

	<p>company in India. It is headquartered in Mumbai. It was founded in the year 1956, where the parliament of India passed the life insurance of India act that nationalized the private insurance industry in India. Over 245 insurance companies and provident societies were merged to create the state owned life insurance corporation.</p> <p>(a) Life insurance corporation is classified as which form of public sector enterprise. (b) State any two features that highlights Life Insurance corporation of India in a particular form of public sector enterprise as identified in part (a).</p>		analyzing
13	<p>“Fundamental reason behind international business is that every country can’t produce equally well or cheaply all that they need, hence international business is required”.</p> <p>Explain any four rationale of the same.</p>	4	Understanding and reasoning
14	<p>Explain any four arguments for social responsibility</p> <p>OR</p> <p>Explain any four elements of business ethics.</p>	4	Understanding
15	<p>Mohit and Sumit are friends. They have to attend the birthday party of a common friend. Mohit goes to ‘Poshak kids wear’ exclusively for kids wear with his parents to get a new dress for party, whereas Sumit purchased his dress from ‘Reliance Mart’. & his mother purchased grocery from the same store.</p> <p>(a) Identify the type of stores Mohit and Sumit visited.</p> <p>(b) Explain any one feature of each store identified in part (a).</p>	4	Understanding
16	<p>A, B, C and D are partners in a firm with unlimited liability. But after 1991, B and C decided that they didn’t want to bear unlimited risk. With the consent of all the partners, they made amendments in partnership deed and changed their liability clause, in which now the members are responsible for the losses only to the extent of the capital invested by them. (a) Identify the types of partnership formed before and after 1991 (b) State any two differences between the types of partnership identified in part (a) (c) Also explain any three advantages of partnership form of business organization.</p>	6	Understanding and analyzing
17	<p>In the banking system in India dated back to 1750 B.C. there evidence of loans from Vedic period. From the writing of many foreign travelers during Mughal period we came to know about the use of various instruments in the then great commercial centres. In the Mughal period historians found evidence of loan which is known as dastawez of two types one was payable on demand and other was payable after a stipulated time. The most important class of credit instruments of exchange evolved India at that time. Their use was most widespread in the twelfth century and has continued till today. These instruments were famous in many then trade centres such as Mathura, Kaveripatta and Broach.</p> <p>(a) Identify the instrument s of exchange prominent in the great ancient Commercial centres of India.</p>	6	Remembering , and understanding

	(b) Also state the commercial importance of the trade centres mentioned in the para.		
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ARMY PUBLIC SCHOOL GWALIOR
CLASS - XI
ACADEMIC SESSION 2023-24
WORKSHEET (SELF –ASSESSMENT)

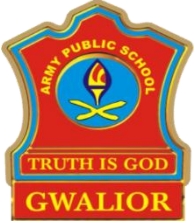
Subject: Economics

Assignment No. : 8

Allotment Date: 30 January 2024

S. NO.	QUESTIONS	MARKS	NATURE
1	Statistics in plural sense deals with ____. (a) Numerical information (b) Collection of data (c) Presentation of data (d) Both (a) and (b)	1	Information
2	Which of the following statement is incorrect? (a) Resources have alternative uses (b) Macroeconomics studies large aggregates (c) Statistics studies only the aggregates of quantitative facts (d) All numbers are statistics	1	Understanding
3	Which method involves study of each and every item of the universe? (a) Sample (b) Random sampling (c) Census (d) None of these	1	HOT
4	(i) Statement 1: Primary data originally collected in the process of investigation (ii) Statement 2: Primary data are costlier in terms of time, money and efforts. (a) Both the statements are true (b) Both the statements are false (c) Statement 1 is true and Statement 2 is false (d) Statement 2 is true and Statement 1 is false	1	Interdisciplinary
5	Assertion (A): Classification is the process of arranging data into sequence and groups. Reason (R): Data are classified according to their common characteristics for separating them into different but related parts. (a) Both Assertion (A) and Reason (R) are true and Reason (R) is the correct explanation of Assertion (A) (b) Both Assertion (A) and Reason (R) are true and Reason (R) is not the correct explanation of Assertion (A) (c) Assertion (A) is true but Reason (R) is false. (d) Assertion (A) is false but Reason (R) is true	1	Analytical Skill
6	Give example of micro economic variable is ____. (a) Wholesale price index (b) National income (c) Market demand (d) Aggregate demand	1	Critical Thinking and Problem Solving
7	Normative economics deals with:	1	Evaluation

	(a) Facts (b) opinions (c) both (a) and (b) (d) none of these		
8	Identify the phase in which TP increases at an increasing rate and MP also increases. (a) increasing return to a factor (b) diminishing return to a factor (c) negative return to a factor (d) none of these	1	Evaluation Skill
9	The total output generated by the first four units of variable input is 100 units, 180 units, 280 units and 480 units. The marginal product of the third unit of input is _____. (a) 80 units (b) 100 units (c) 120 units (d) 180 units	1	Analytical Skill
10	TVC curve starts from origin but TC curve starts from the positive point on Y axis. Why?	1	Interdisciplinary
11	Discuss the importance of statistics in Economies.	3	Communication Skills
12	A lot of people died and many factories are destroyed because of a severe earthquake in a country. How will it affect the country's PPC. Use diagram.	3	Critical Thinking and Problem solving
13	Write the advantages and disadvantages of Mailed Questionnaire Method and Telephonic Interview Method.	4	Interdisciplinary
14	What is meant by qualitative classification? Explain simple and manifold classification.	4	Understanding/Analyse
15	Giving reasons, state whether the following statements are true or false: (a) Average product will increase only when marginal product increases. (b) Under diminishing returns to factor, total product continues to increase till marginal product reaches Zero.	4	HOT
16	What is indirect oral investigation? Give its suitability.	6	Critical Thinking and Problem solving
17	What is meant by Returns to a factor? Discuss three phases of Law of Variable Proportion. Use diagram.	6	Evaluation



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

Subject: History

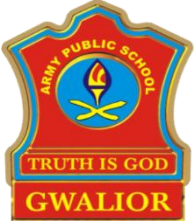
Assignment No. : 8

Allotment Date: 30 January 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) Mesopotamian weapons were prominently made of (a) bronze (b) copper (c) stone (d) iron</p> <p>(ii) 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> <p>(iii) A guild was an association of (a) monks (b) farmers (c) craft and industry (d) lords</p> <p>(iv) The famous book Feudal Society, which dealt with the French society, was written by: (a) John Cunningham (b) Alexander Cunningham (c) James Cameron (d) Marc Bloch</p> <p>(v) The families that gave more importance to women during the 15th century were those of (a) aristocrats. (b) artists. (c) merchants. (d) scholars.</p> <p>(vi) Renaissance is best known for its (a) cultural developments. (b) social developments. (c) political developments. (d) economic developments.</p> <p>(vii) Anatomy, geometry, physics, as well as a strong sense</p>	(10x1=10)	Information

	<p>of what was beautiful, gave a new quality to Italian art, which was to be called</p> <p>(a) aesthetic realism (b) epistemological realism (c) philosophical realism (d) realism</p> <p>(viii) Monks who moved from one place to another, preaching to the people and living on charity. These monks were known as</p> <p>(a) Manor (b) Friars (c) Tithe (d) Serfs</p> <p>(ix) Name the scholar who argued that history is not all about political history but also includes international relations and lives of great people.</p> <p>(a) James Cunningham (b) Alexander Cunningham (c) James Bloch (d) Marc Bloch</p> <p>(x) What were Amphorae?</p> <p>(a) A type of army (b) A type of container (c) A type of district administrator (d) None of the above</p>		
2	<p style="text-align: center;">Part- B</p> <p><i>Answer the following questions in short:</i></p> <p>What were the reasons for progress in the field of science in the Renaissance?</p>	3	Understanding
3	Write in brief about Tiananmen Square Massacre.	3	Evaluation
4	What were the features of humanist thought?	3	Informative
5	Did Japan's policy of rapid industrialisation lead to wars with its neighbours and destruction of the environment?	3	Understanding
6	<p style="text-align: center;">Part- C</p> <p>Long questions answers: When was CCP founded? What was Russian influence in its formation? Discuss the role of Mao Zedong in it?</p> <p style="text-align: center;">Or</p> <p>How did the Italian culture revive after the fall of Western Roman empire?</p>	8	Understanding and Evaluation
7	<p style="text-align: center;">Part-D (Sources Based Questions)</p> <p>Read the following source carefully and answer the questions that follow:</p> <p>Giovanni Pico della Mirandola (1463-94), a humanist of</p>	(1+2+2=5)	Application and understanding

	<p>Florence, wrote on the importance of debate in On the Dignity of Man (1486). For [Plato and Aristotle] it was certain that, for the attainment of the knowledge of truth they were always seeking for themselves, nothing is better than to attend as often as possible the exercise of debate. For just as bodily energy is strengthened by gymnastic exercise, so beyond doubt in this wrestling-place of letters, as it were, energy of mind becomes far stronger and more vigorous.'</p> <p>Questions:</p> <p>(i) What do you know about Giovanni Pico della Mirandola? What did he write?</p> <p>(ii) What did he say about the importance of debate in 'On the Dignity of Man'?</p> <p>(iii) Name the two spheres in which Renaissance brought about revolutionary changes.</p>		
8	<p style="text-align: center;">PART-E (Map Question)</p> <p>On the map of China, mark and locate the main route of Long March.</p>	(5)	Identification



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WORKSHEET (SELF –ASSESSMENT)

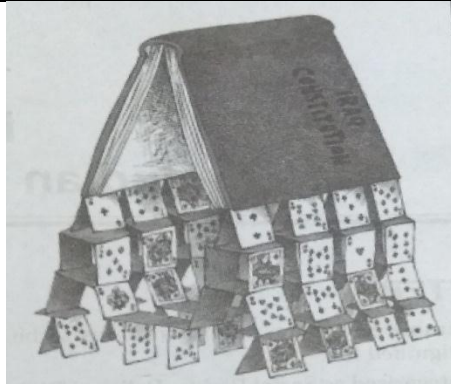
Subject: Political Science
Allotment Date: 30 January 2024

Assignment No. : 8

S. NO.	QUESTIONS	MARKS	NATURE
1	<p>Objective Type Questions:</p> <p>(i) Appointment of the Governor is dealt under the article (a) Article 167 (b) Article 124 (c) Article 162 (d) Article 155</p> <p>(ii) Which one of the following articles authorise the Parliament to protect persons in the service of the union or a state in respect of any action taken by them during martial law to maintain or restore order? (a) Article 167 and 168 (b) Article 24 and 25 (c) Article 33 and 34 (d) Article 155</p> <p>(iii) Territorial representation means: (a) Geographical representation (b) Minority representation (c) Functional representation (d) Class representation.</p> <p>(iv) Which of the following statements is correct? (a) Liberty and Equality are opposed to each other (b) Liberty and Law are opposed to each other (c) Liberty and Equality are supplementary (d) Liberty and Equality are contradictory</p> <p>(v) Who acts as a link between the Public and Government? (a) Parliament</p>	(10x1=10)	Information

<p>(b) Religious leaders</p> <p>(c) Judiciary</p> <p>(d) Government officials</p> <p>(vi) The State Reorganisation Commission recommended the creation of</p> <p>(a) Regional states.</p> <p>(b) Religious states.</p> <p>(c) Ethnic states.</p> <p>(d) Linguistic states.</p> <p>(vii) Which is not legitimate source of restrains for freedom?</p> <p>(a) State</p> <p>(b) Religion</p> <p>(c) Custom</p> <p>(d) Physical force.</p> <p>(viii) The inclusion of secularism in the Indian constitution was not aimed</p> <p>(a) To offer religious freedom</p> <p>(b) St gaining minority votes</p> <p>(c) To unify a heterogeneous nation</p> <p>(d) To set the nation on the path to progress</p> <p>(ix) Constituent Assembly was set up on the recommendation of ----- .</p> <p>(i) Article 19 guarantees:</p> <p>(a) Six Freedoms</p> <p>(b) Seven Freedom</p> <p>(c) Five Freedom</p> <p>(d) Four Freedom</p> <p>(x) Right to property has been taken out of list of Fundamental Rights by:</p> <p>(a) 42nd Amendment</p>		
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	(b) 45 th Amendment (c) 44 th Amendment (d) 43 rd Amendment		
2	Write a short note on the Writ of Habeas Corpus.	2	HOT
3	Indian secularism focuses on more than the religion-state separation. Explain.	4	HOT
4	How the hindrances in the way of good citizenship can be removed?	4	Critical and Analytical thinking
5	Mention five hindrances in the way of Nationalism.	4	Evaluation
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 carefully 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	<p>Describe any six salient features of Indian Constitution.</p> <p style="text-align: center;">Or</p> <p>There is a view that absolute economic equality is neither possible nor desirable. It is argued that the most a society can do is to try and reduce the gaps between the richest and poorest members of society. Do you agree?</p>	6	Evaluation and HOT
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ARMY PUBLIC SCHOOL GWALIOR
CLASS - XI
ACADEMIC SESSION 2023-24
WORKSHEET (SELF –ASSESSMENT)

Subject: Hindi

Assignment No. : 8

Allotment Date: 30 January 2024

S. NO.	QUESTIONS	MARKS	NATURE
1	<p>. भारत में हरित क्रांति का मुख्य उद्देश्य देश को खाद्यान्न मामले में आत्मनिर्भर बनाना था, लेकिन इस बात की आशंका किसी को नहीं थी कि रासायनिक उर्वरकों और कीटनाशकों का अंधाधुंध इस्तेमाल न सिर्फ खेतों में, बल्कि खेतों से बाहर मंडियों तक में होने लगेगा। विशेषज्ञों के मुताबिक रासायनिक उर्वरकों और कीटनाशकों का प्रयोग खाद्यान्न की गुणवत्ता के लिए सही नहीं है, लेकिन जिस रफ्तार से देश की आबादी बढ़ रही है, उसके मद्देनज़र फ़सलों की अधिक पैदावार ज़रूरी थी। समस्या सिर्फ रासायनिक खादों के प्रयोग की ही नहीं है। देश के ज़्यादातर किसान परंपरागत कृषि से दूर होते जा रहे हैं।</p> <p>दो दशक पहले तक हर किसान के यहाँ गाय, बैल और भैंस खूटों से बँधे मिलते थे। अब इन मवेशियों की जगह ट्रैक्टर-ट्राली ने ले ली है। परिणामस्वरूप गोबर और घूरे की राख से बनी कंपोस्ट खाद खेतों में गिरनी बंद हो गई। पहले चैत-बैसाख में गेहूँ की फ़सल कटने के बाद किसान अपने खेतों में गोबर, राख और पत्तों से बनी जैविक खाद डालते थे। इससे न सिर्फ खेतों की उर्वरा-शक्ति बरकरार रहती थी, बल्कि इससे किसानों को आर्थिक लाभ के अलावा बेहतर गुणवत्ता वाली फसल मिलती थी। (Delhi 2015)</p> <p>प्रश्न: 1. हमारे देश में हरित क्रांति का उद्देश्य क्या था?</p> <p>प्रश्न: 2. खाद्यान्नों की गुणवत्ता बनाए रखने के लिए किनका प्रयोग सही नहीं?</p> <p>प्रश्न: 3. विशेषज्ञ हरित क्रांति की सफलता के लिए क्या आवश्यक मानने लगे और क्यों?</p>	5	Information

	<p>प्रश्न: 4. हरित क्रांति ने किसानों को परंपरागत कृषि से किस तरह दूर कर दिया?</p> <p>प्रश्न: 5. हरित क्रांति का मिट्टी की उर्वरा शक्ति पर क्या असर हुआ? इसे समाप्त करने के लिए क्या-क्या उपाय करना चाहिए?</p>		
2	<p>क. “नारी शिक्षा कि आवश्यकता ख. शहरों में बढ़ते हुए अपराध</p>	5	Understanding
3	<p>निम्नलिखित काव्यांश को पढ़कर पूछे गए प्रश्नों के उत्तर दीजिए-</p> <p>1. शांति नहीं तब तक, जब तक सुख-भाग न सबका सम हो। नहीं किसी को बहुत अधिक हो नहीं किसी को कम हो। स्वत्व माँगने से न मिले, संघात पाप हो जाएँ। बोलो धर्मराज, शोषित वे जिएँ या कि मिट जाएँ? न्यायोचित अधिकार माँगने से न मिले, तो लड़ के तेजस्वी छीनते समय को, जीत, या कि खुद मर के। किसने कहा पाप है? अनुचित स्वत्व-प्राप्ति-हित लड़ना? उठा न्याय का खड्ग समर में अभय मारना-मरना?</p> <p>प्रश्न: (क) कवि के अनुसार शांति के लिए क्या आवश्यक शर्त है? (ख) तेजस्वी किस प्रकार समय को छीन लेते हैं ? (ग) न्यायोचित अधिकार के लिए मनुष्य को क्या करना चाहिए? (घ) कृष्ण युधिष्ठिर को युद्ध के लिए क्यों प्रेरित कर रहे हैं ?</p>	5	HOT
4	<p>प्रश्न -1”नमक का दरोगा” मुंशी प्रेमचन्द्र द्वारा रचित एक ----- है । क . जीवनी ख .निबन्ध ग. कहानी</p>	5	Interdisciplinary

	<p>घ. नाटक</p> <p>प्रश्न -2 कहानी में प्रयुक्त नमक किसका प्रतिक है</p> <p>क .स्वाद का</p> <p>ख . सुगंध का</p> <p>ग .न्याय का</p> <p>घ . वफादारी का</p> <p>प्रश्न - 3 नमक का दरोगा कहानी का मुख्य पात्र है</p> <p>क .अलोपिदीन</p> <p>ख . वृद्ध मुंशी</p> <p>ग . वंशीधर</p> <p>घ . न्यायाधीश</p> <p>प्रश्न - 4 वंशीधर के पिता ने मासिक वेतन को क्या कहा है</p> <p>क .चाँद</p> <p>ख .अमावस्या का चाँद</p> <p>ग . पूर्णमासी का चाँद</p> <p>घ . बहता श्रोत</p> <p>प्रश्न - 5 इस कहानी में लक्ष्मी के उपासक कौन थे</p> <p>क .न्यायाधीश</p> <p>ख . वंशीधर</p> <p>ग . अलोपिदीन</p> <p>घ . उपयुक्त सभी</p>		
5	‘प्रश्न - 3 मुख्य सड़क पर अनेक रेहड़ियों पर गन्ने का जूस तथा कटे-खुले फल धड़ल्ले से बिक रहे हैं पूजा गोयल की ओर से स्वास्थ्य अधिकारी , जहांगीर पूरी को पत्र लिखकर चिंता व्यक्त कीजिए	5	Analytical Skill
6	‘महंगी शिक्षा’ विषय पर फीचर लिखिए	5	Critical Thinking and Problem Solving
7	.युवावर्ग में बढ़ती नशाखोरी” विषय पर अपने विचार लिखो	5	Evaluation
8	समाचार में बीट किसे कहते हैं ?	5	Communication Skills



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

Subject: Painting

Assignment No. : 8

Allotment Date: 30 January 2024

S.NO	QUESTIONS	MARKS	Nature
1.	In which A.D. Meenakshi Temple, Rameshwaram Temple was made? (a) 1400 A.D. (b) 1500 A.D. (c) 1600 A.D. (d) 1700 A.D.	30	information
2.	On the basis of how many broad orders Indian Temples can be classified? (a) One (b) Two (c) Three (d) Four		
3.	Iconography means- (a) Symbolic representation attached to an image Symbolic (b) representation attached to an line Symbolic (c) representation attached to God (d) Symbolic representation attached to social context		
4.	Vesara style is a/ an- (a) Dependent Style (b) Self Style (c) Independent Style (d) Both (a) and (b)		
5.	In which time period 'Descent of Ganga' sculpture was made?		

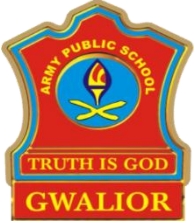
	<p>(a) Circa 6th Century A.D. (b) Circa 7th Century A.D. (c) Circa 8th Century A.D. (d) Circa 9th Century A.D.</p>		
6.	<p>Where is 'Descent of Ganga' located? (a) Tamil Nadu (b) Maharashtra (c) Uttar Pradesh (d) Madhya Pradesh</p>		
7.	<p>Who made 'Descent of Ganga'? (a) Cholas (b) Mouryas (c) Pallavas (d) Both (a) and (b)</p>		
8.	<p>'Ravana Shaking Mount Kailash' was made by? (a) Chollas (b) Pallavas (c) Rajputanas (d) Rashtrakutas</p>		
9	<p>In Ravana shaking mount kailash sculpture what was done by Ravana? (a) Lifting of Mount Everest (b) Lifting of Rock (c) Lifting of Mt. Kailash the abod of Lord Shiva (d) Lifting of Temple of Lord Shiva</p>		
10	<p>Where is the location of 'Ravana Shaking Mount Kailash' sculpture? (a) Maharashtra (b) Madhya Pradesh (c) West Bengal (d) Andhra Pradesh</p>		
11	<p>The newest term in use nowadays for art and craft is Fine arts Performing arts</p>		

12	<p>Visual art Aesthetics</p> <p>The space that lies between the work of art and the beholder is called Aesthetic distance Safe distance Positive space Negative space</p>		
13	<p>The term used to define the illusion of distance. depth and third dimension on a flat plane in drawing and painting is Balance Dominance Rhythm Perspective</p>		
14	<p>Who can be called as an Art connoisseur A person who create a work art A person who pay sponsor for art A person who can recognize and differentiate a style/a moment and a period A person who studies art</p>		
15	<p>Hatching, Stippling, Scumbling are the term used for _____ Color application Light and Shade Brush strokes Space</p>		
16	<p>Which of the following paintings from prehistoric era hint of X-ray imaginary? Roaring Animal Wizard's Dance Wild Bison Hunting Scene</p>		
17	<p>Choose the correct order of prehistoric periods? Upper Paleolithic, Mesolithic , Chalcolithic or Copper age, Early Historic, Medieval Chalcolithic or Copper age, Medieval, Upper Paleolithic, Mesolithic, Early Historic Early Historic, Medieval Upper Paleolithic, Mesolithic Chalcolithic or Copper age Mesolithic, Chalcolithic or Copper age, Upper Palcolithic, Early Historic, Medicval</p> <p>Which of the following is the medium used for making the bull seal? Lime stone</p>		

18	<p>Terracotta Bronze Steatite {white river stone}</p>		
19	<p>Which of the following is the location of the figure of the dancing girl? Mohanjodaro Lothal Kalibangan Harrappa</p>		
20	<p>Which of the following is the sculpture of Indus valley with an elaborate head gear? Dancing girl High priest Male torso Mother Goddess</p>		
21	<p>Lost wax process is an important technique for which of the following ? Painting Metal casting Graphics Pottery</p>		
22	<p>The term Greco-roman-Buddhist art is used for which of the following periods: Sunga Maurya Kushan-Gandhara Gupta</p>		
23	<p>The first representation of the Buddha in human form is attributed to which school in art history Gandhara and Mathura Gupta art Mauryan dynasty Sunga period</p>		
	<p>For which of the following reasons is the didarganj yakshi called as the “ Indian monalisa” The enigmatic half smile on her lips Mirror like polish Elaborate jewellery</p>		

24	<p>Elegantly draped clothes</p> <p>In which cave is the painting of padampani bodhisatva found? Cave no.1 Cave no.10 Cave no.17 Cave no.26</p>		
25	<p>Which of the following is not included in the subject matter of Ajanta painting? Jataka tales Natural scenes Bodhisattvas Trimurti</p>		
26	<p>Under which Indian dynasty was “the descent of ganges” made Chandelas Pallavas Cholas Rashtrakutas</p>		
27	<p>What is the location of the sculpture of “ravana shaking mount kailash” ? Kailashnath temple (cave no.16) at Ellora Elephant near bombay,Maharashtra Konark in orrisa Vimala vasahi temple</p>		
28	<p>What do the four hand of shiva natraj symbolize? Four vices Four companions Four cardinal directions None of these</p>		
29	<p>The term ‘ cire perdue ’ is used for which of the following Shiva’s angular posture Bronze casting Terracotta technique None of these</p>		
30			

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

Subject: NCC

Assignment No. : 8

Allotment Date: 30 January 2024

S. NO.	QUESTIONS	MARKS	NATURE
1	In which city the national institute of Disaster Management is situated? a) Kolkata b) New Delhi c) Hyderabad d) Manipur	1	Information
2	Which wave of an earthquake is produced by a rolling effect along the earth's surface? a) L wave b) P wave c) S wave d) None of the above	1	Knowledge
3	How many steps are there in the disaster recovery process? a) 7 b) 4 c) 8 d) 5	1	Information
4	Select the correct full form of ISDR? a) International Sustainable Development Report b) International Strategy for Disaster Reduction c) International Significant Disaster Resources d) Intergovernmental Strategy for Developing Recreation	1	Knowledge
5	Who released the first Disaster Management Plan of India? a) H. D. Deve Gowda b) Atal Bihari Vajpayee c) Manmohan Singh d) Narendra Modi	1	Information
6	Communication helps officials to _____ the employees. a) Eliminate b) Motivate c) Threaten d) Apprise	1	Knowledge
7	The general categories of communications are - a) Speech, writing b) Printing c) Electronic communication d) All of the above	1	Critical Thinking

8	Common kinds of narrative skills are - a) How to do something b) How something works c) Both a & b d) Arrange the information properly	1	Critical Thinking
9	The most crucial part of the _____ process is thinking of converting to _____ what one hears. a) reading; understanding b) speaking; meaning c) hearing; interpreting d) listening; meaning	1	Critical Thinking
10	International day of Natural Disaster Reduction is celebrated on? a) June 15 b) March 5 c) October 13 d) September 13	1	Information
11	What is the full form of SWOT?	2	Knowledge
12	What do you understand by communication?	2	Critical Thinking
13	Explain any two dimensions of a person's personality.	3	Analytical Thinking
14	Write three differences between landslide and earthquake.	3	Analyzing
15	What are the responsibilities of national executive committee (NEC)?	4	Information
16	Write about any five major effects of natural calamities.	4	Critical Thinking
17	Explain the responsibilities of NDMA? Write five points. 6	6	Information
18	What factors must determine the choice of leadership style?	6	Critical Thinking



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

Subject: Psychology

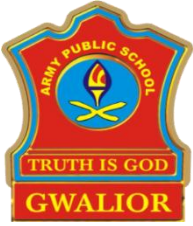
Assignment No. : 8

Allotment Date: 30 January 2024

S. NO.	QUESTIONS	MARKS	NATURE
1.	Which theorist proposed the Cognitive Appraisal theory of emotion? a) Sigmund Freud b) William James c) Richard Lazarus d) Abraham Maslow	1	Information
2.	What is the primary physiological function of motivation? a) To regulate body temperature b) To maintain homeostasis c) To enhance cognitive abilities d) To stimulate social interactions	1	Information
3.	Who conceptualized the Hierarchy of Needs? a) Carl Rogers b) James Lange c) Rollo May d) Gordon Allport	1	Information
4.	Simultaneous existence of multiple wishes and needs characterize _____. a) Motivation b) Frustration c) Conflict d) Affiliation	1	Information
5.	_____ is a condition that an individual develops in case of failure to adopt an appropriate ego defense. a) Need for Affiliation b) Fear c) Anger d) Anxiety	1	Information
6.	Which theory of emotions proposes that the conscious experience of emotion occurs after the physiological response has been initiated? a) Schachter-singer theory	1	Understanding

	<ul style="list-style-type: none"> b) Facial Feedback theory c) James-Lange theory d) Canon-Bard theory 		
7.	<p>According to Yerkes-Dodson Law, what is the relationship between arousal and performance?</p> <ul style="list-style-type: none"> a) Higher arousal always lead to better performance b) Optimal arousal leads to betted performance, but excessive or insufficient can harm performance c) Lower arousal leads to better performance d) Arousal has no effect on performance 	1	Understanding
8.	<p>The Cannon-Bard Theory of emotion arousal deals with the _____.</p> <ul style="list-style-type: none"> a) Corpus callosum b) Thalamus and Hypothalamus c) Adrenal Cortex d) All the above 	1	Information
9.	<p>The process through which we interpret, analyze , and manage our emotion is known as-</p> <ul style="list-style-type: none"> a) Emotional Expression b) Emotional Intelligence c) Emotional Contagion d) Emotional Regulation 	1	Information
10.	<p>The emotion of fear is closely associated with the activation of which part of the brain?</p> <ul style="list-style-type: none"> a) Medulla oblongata b) Hippocampus c) Amygdala d) Prefrontal cortex 	1	Information
11.	What is the meaning of the term motivation?	2	Understanding
12.	Explain Schachter-Singer two factor theory of emotion.	2	Understanding
13.	What is the need for affiliation ?	2	Information
14.	State any four key points in anger management.	3	Understanding
15.	Explain Maslow's hierarchy of needs?	3	Information
16.	State strategies which help in managing examination anxiety.	4	Information
17.	How does culture influences the expression of emotions?	4	Analytical Skills

18.	<p>Why is it important to manage negative emotions? Suggest ways to manage negative emotions?</p> <p>Case study question -</p>	6	Critical Thinking
19.	<p>Shambhavi is a 10th grade student for her board exams, she wants to score well and has studied hard for her boards but can't retain or recall information during her tests due to anxiousness. She has not addressed these concerns to her teachers or family and friends and is terrified of how she will perform in her exams.</p> <p>What are the socio-cultural reasons behind Shambhavi not addressing her issues with other people?</p>	2	Critical Thinking
20.	<p>What is the strategy of avoiding stressful situations called? And how it can be managed?</p>	2	Analytical Skills



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

Subject: Physical Education
Allotment Date: 30 January 2024

Assignment No. : 8

S.NO.	QUESTIONS	MARKS	NATURE
Part-A	<p>1) Which of the following is not a type of disability? I) Physical disability II) Intellectual disability III) Cognitive disability IV) Behaviour</p> <p>2) The strength to face the resistance is: I) Strength II) Speed III) Tolerance IV) Flexibility</p> <p>3) According to Patanjali, the elements of yoga are: I) 6 II) 7 III) 8 IV) 9</p> <p>4) Who is the father of modern Olympic games? I) Pierre-de-coubertin II) Aristotle III) John Pele IV) None of these</p> <p>5) Flexion and Extension movements comes under: I) Gliding II) Anguar III) Rotation IV) Circumduction</p> <p>6) Pronation position of body is: I) Head down II) Lying with face down III) Palm facing down IV) All of the above</p> <p>7) Jumping Jack exercise consists of: I) Adduction II) Abduction III) Circumduction</p>	1X8=8	Remembering

	<p>IV) Both (I) and (II)</p> <p>8) The study of human behavior is called: V) Psychology VI) Home Science VII) Social Science VIII) Political Science</p> <p>9) Vocational guidance is helpful in: I) Infancy II) Childhood III) Adulthood IV) Adolescence</p>		
Part-B	Following questions in 60 to 90 words:		
1.	Describe any three objectives of physical education.	3	Understanding
2.	Briefly explain the meaning of sports training.	3	Application
3.	Write down the functions of IOC.	3	Understanding
4.	Briefly explain types of body movements.	3	Understanding
Part-C	Answer the following question in 150 to 180 words		
1.	Write a detailed note on physical disability.	5	Understanding
2.	Explain any 5 principles of sports training.	5	Knowledge
3.	Briefly explain about Axis and Plane movements..	5	Understanding
4.	Describe any 5 co-ordination abilities.	5	Knowledge