

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

Subject: English

Assignment No. : 6

Allotment Date: 25 October 2023

S. NO.	QUESTIONS	MARKS	NATURE
1	. You are Faiz/Falak Mazumdar living at 39, Udampur Colony, Shimla. You decide to hold a dinner party to congratulate your grandparents on their golden wedding anniversary. Draft a formal invitation in not more than 50 words to all family members to attend a grand dinner at home	4	Information
2	Read the extract given below and answer the questions that follow. Aunt Jennifer's tigers prance across a screen, Bright topaz denizens of a world of green. They do not fear the men beneath the tree; They pace in sleek chivalric certainty. i) Why are the tigers called 'Aunt Jennifer's tigers'? ii) What does the phrase, 'a world of green' mean? iii) How are the tigers different from their creator? iv) Why are the tigers not afraid of the men beneath the trees?	4	Understanding
3	What efforts does Mr Lamb make to strike up a friendship with Derry, the small boy, who enters his garden ?	5	HOT
4	What is the bond that unites the two—old Mr Lamb and Derry, the small boy ? How does the old man inspire the small boy?	5	HOT
5	India is a land of diversity. One way in which it makes us feel proud of it is the number of festivals we enjoy. Write an article in 150-200 words on 'Festivals of India'. You are Karuna/Karan.	5	Analytical Skill
6	Write a letter to the Editor, 'The Hindu', Chennai about rash and reckless driving by the people in your city, suggesting preventive measures. You are Kamal/Kanwar of 10, Mount Road, Velacherry	5	Critical Thinking and Problem Solving
7	Answer the following questions in 30-40 words each. (i) What will happen to Aunt Jennifer's tigers when she is dead? (ii) Describe the contrast between Aunt Jennifer ' and her creation, the tigers. ? (iii) How do 'denizens' and 'chivalric' add to our understanding of the tigers' attitude? (iv) "Mind the apples!", says Mr Lamb. Why do you think,	2x6=12	Evaluation

	<p>does he issue this instruction, to whom and how many times?</p> <p>(v) What is the attitude of Mr Lamb to the small boy who comes to his garden ?</p> <p>(vi) "I 'm not afraid. People are afraid of me," says Derry. What do people think on seeing his face? How do they react then?</p>		
--	---	--	--



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

Subject: Hindi

Assignment No. : 6

Allotment Date: 25 October 2023

S. NO.	QUESTIONS	MARKS	NATURE
1	आपने पत्रकारिता का अध्ययन पूरा कर लिया है। किसी समाचार पत्र में संवाददाता पड़ के लिए अपनी योग्यता का विवरण देते हुए आवेदन पत्र तैयार कीजिए।	5	Information
2	“भारत में बाल मजदूरी की समस्या” विषय पर आलेख लिखिए।	5	Understanding
3	क्या सिन्धु घाटी सभ्यता को ‘जल संस्कृति’ कह सकते हैं? ‘अतीत के दबे पाँव’ पाठ के आधार पर कारण सहित उत्तर दीजिए।	5	HOT
4	<ol style="list-style-type: none">विशेषीकृत पत्रकारिता से आप क्या समझते हैं ?हिंदी पत्रकारिता दिवस कब और किस उपलक्ष्य में मनाया जाता है?सपादकीय में लेखक का नाम क्यों नहीं दिया जाता है ?‘वॉचडॉग पत्रकारिता’ किस प्रकार लोकतंत्र का प्रहरी है ?किन्हीं चार हिंदी समाचार पत्रों के नाम लिखिए, जिनके इंटरनेट संस्करण भी उपलब्ध हैं।	5	Interdisciplinary
5	‘पर्यावरण है तो मानव है’ विषय पर अनुच्छेद लिखिए।	5	Analytical Skill
6	‘विश्वासपात्र मित्र जीवन कि एक औषधि है’ विषय पर फीचर लिखिए।	5	Critical Thinking and Problem Solving
7	आलो-आंधारि पाठ से घरों में काम करने वालों के जीवन की जटिलताओं का पता चलता है। घरेलू नौकरों को और किन समस्याओं का सामना करना पड़ता है। इस पर विचार प्रकट कीजिए ?	5	Evaluation
8	दिनों - दिन गहराते पानी के संकट से निपटने के लिए क्या आज युवा वर्ग ‘काले मेघा पानी दे’ कि इंद्र सेना की तर्ज पर कोई सामूहिक आन्दोलन प्रारम्भ कर सकता है? अपने विचार व्यक्त कीजिए?	5	Communication Skills



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

Subject: Mathematics

Assignment No. : 6

Allotment Date: 25 October 2023

S. NO.	QUESTIONS	MARKS	NATURE
1	The sum of order and degree of the differential equation $\left(\frac{dy}{dx}\right)^4 + 3y\left(\frac{d^2y}{dx^2}\right) = 0$ is: (a) 1 (b) 2 (c) 3 (d) 4	1	Understanding
2	The graph of the inequality $2x+3y > 6$ is: (a) open half plane that contains origin (b) open half plane that neither contains the origin nor the points of the line $2x + 3y = 6$ (c) whole XOY- plane excluding the points on the line $2x+3y = 6$ (d) entire XOY plane	1	HOT
3	The general solution of the differential equation $y dx - x dy = 0$ is: (a) $xy = C$ (b) $x = Cy^2$ (c) $y = Cx$ (d) $y = Cx^2$	1	HOT
4	Objective function of a L.P.P. is (a) a constant (b) a function to be optimised (c) a relation between the variables (d) none of these	1	Understanding
5	The corner points of the feasible region determined by the following system of linear inequalities $2x+y \leq 10$, $x+3y \leq 15$, $x, y \geq 0$ are $(0,0)$, $(5,0)$, $(3,4)$ and $(0,5)$. Let $Z = px + qy$, where $p, q > 0$. Condition on p and q , so that the maximum of Z occurs at both $(3,4)$ and $(0,5)$, is: (a) $p=q$ (b) $p=2q$ (c) $p=3q$ (d) $q=3p$	1	Understanding
6	The condition $x \geq 0$, $y \geq 0$ are called: (a) restrictions (b) negative restrictions (c) non-negative restrictions (d) none of these	1	Understanding
7	The order and degree of the differential equation $\frac{d^2y}{dx^2} + \left(\frac{dy}{dx}\right)^{1/4} + x^{1/5} = 0$ respectively are: (a) 2 and not defined (b) 2 and 2 (c) 2 and 3 (d) 3 and 3	1	Understanding
8	Area bounded by the curve $y = \cos x$ and the x-axis between $x=0$ and $x= 2\pi$ is: (a) 2 sq units (b) 1 sq units (c) 3 sq units (d) 4 sq units	1	Information
9	Assertion- Reason Type: Direction: The following questions are Assertion-Reason type	1	Information

	<p>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.</p> <p>(a) Both A and R are true and R is the correct explanation of A. (b) Both A and R are true and R is the not correct explanation of A. (c) A is true but R is false. (d) A is false but R is true.</p> <p>Assertion (A): The linear programming problem, maximise $Z = x + 2y$, subject to the constraints</p> $x - y \leq 10, 2x + 3y \leq 20 \text{ and } x, y \geq 0.$ <p>It gives the maximum value of Z as $40/3$.</p> <p>Reason (R): To obtain maximum value of Z, we need to compare value of Z at all the corner points of the shaded region.</p>		
10	If $xy=1$, prove that $dy/dx + y^2 = 0$	2	Understanding
11	Solve: $2y e^{xy} dx + (y-2x e^{xy}) dy=0$, given that $x=0$ when $y = 1$.	2	HOT
12	Solve the differential equation: $\frac{dy}{dx} + 2y \tan x = \sin x; y = 0$ when $x = \pi/3$.	2	HOT
13	Using method of integration find the area bounded by the curve $ x + y = 1$.	2	Analytical Skill
14	Find the order and degree of the differential equation: $\frac{d^2y}{dx^2} = \left[y + \left(\frac{dy}{dx} \right)^2 \right]^{1/4}$	2	Understanding
15	Make a rough sketch of the region and find the area of the region bounded by $y^2 = 9x$, $x=2$, $x=4$ and the x-axis in the first quadrant using integration.	3	Interdisciplinary
16	Find the area of the region bounded by the curve $y = \sqrt{49 - x^2}$ and the x-axis.	3	Understanding
17	Solve: $\frac{dy}{dx} - 3y \cot x = \sin 2x$; $y = 2$ when $x = \frac{\pi}{2}$	3	Understanding
18	Solve : $x \sin\left(\frac{y}{x}\right) \frac{dy}{dx} + x - y \sin\left(\frac{y}{x}\right) = 0$, $y = \frac{\pi}{2}$ when $x = 1$.	3	Critical Thinking and Problem Solving
19	<p>Case Study:</p> <p>If an equation is of the form $\frac{dy}{dx} + Py = Q$, where P and Q are the functions of x then such equation is known as linear differential equation. Its solution is given by $y \times IF = \int Q \times IF dx + C$</p> <p>Where $IF = e^{\int P dx}$. Now suppose we have equation, $dy/dx + y/x = x^2$</p> <p>(i) Write the value of P. (ii) Write the value of Q. (iii) Find the general solution of given differential equation.</p>	4	Critical Thinking and Problem Solving
20	<p>Solve the following Linear Programming Problem graphically:</p> <p>Maximise $Z = 400x + 300y$ subject to $x + y \leq 200, x \leq 40, x \geq 20, y \geq 0$.</p> <p style="text-align: center;">dx</p>	5	Critical Thinking and Problem Solving



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

Subject: Physics

Assignment No. : 6

Allotment Date: 25 October 2023

S. NO.	QUESTIONS	MARKS	NATURE
1	What will happen to ray of light when it travels from rarer medium to a denser medium.	2	Information
2	Explain: Why star twinkle and planet do not twinkle	2	Understanding
3	Why does the sun appear reddish early in the morning	2	Understanding
4	a) Name the point inside the lens through which a Ray of light goes undeviated? b) What is the cause of dispersion?	2	Interdisciplinary
5	Which mirror is used as rear –view mirror in automobile to see traffic behind and why?	2	Information
6	How does the angle of minimum deviation of a glass prism vary, if the incident violet light is replaced with red light?	2	Analytical Skill
7	a) State the reason, why two independent sources of light cannot be considered as coherent sources .b) How does the power of a convex lens vary, if the incident red light is replaced by violet light?	3	Communication skill
8	How does the angle of minimum deviation of a glass prism vary, if the incident violet light is replaced with red light?	3	HOTS

9	<p>a) A ray of light incident on an equilateral glass prism ($\mu = \sqrt{3}$) moves parallel to the base of the prism inside it. What is the angle of incidence for this ray?</p> <p>b) The refractive index of a material of a concave lens is n_1. It is immersed in a medium of refractive index n_2. A parallel beam of light is incident on the lens. Trace the path of the emergent rays when $n_1 > n_2$.</p>	3	HOTS
10	<p>Plot a graph to show the variation of the angle of deviation as a function of angle of incidence for light rays passing through a prism. Write the relation for the refractive index of the prism in terms of the angle of minimum deviation and the angle of the prism.</p>	3	Evaluation
11	<p>a) If the earth did not have an atmosphere, would its average surface temperature be higher or lower than what it is now?</p> <p>b) Draw a schematic diagram of a reflecting telescope. Write two important advantages that a reflecting telescope has over a refracting telescope.</p>	3	Understanding
12	<p>Unpolarized light is incident on a plane surface of glass of refractive index μ at angle i. If the reflected light gets totally polarized, write the relation between the angle i and refractive index μ.</p>	3	Communication skill
13	<p>State one feature by which the phenomenon of interference can be distinguished from that of diffraction.</p> <p>A parallel beam of light of wavelength 600 nm is incident normally on a slit of width 'a'. If the distance between the slits and the screen is 0.8 m and the distance of 2nd order maximum from the centre of the screen is 15 mm, calculate the width of the slit.</p>	5	Analytical Skill
14	<p>a) What is the focal length of a double concave lens with a radius of curvature 20 cm, if the refractive index of the glass with respect to the air is $5/3$?</p> <p>b) Why does the bluish colour predominate in the sky?</p> <p>c) A converging and diverging lens of equal focal lengths are placed co-axially in contact. Find the power and the focal length of the combination.</p>	5	Evaluation



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

Subject: Chemistry

Assignment No. : 6

Allotment Date: 25 October 2023

S. NO.	QUESTIONS	MARKS	NATURE
1	Give IUPAC names of the following- i. $\text{CHF}_2\text{CBrClF}$ ii. $(\text{CCl}_3)_3\text{CCl}$	2	Analytical Skills
2	Write the structure of the following compound- i. 2-Bromobutane ii. p-Bromochlorobenzene	2	Understanding
3	Write the isomers of the compound having formula $\text{C}_4\text{H}_9\text{Br}$	2	Information
4	Define ambident nucleophiles with example.	2	Information
5	What happens when n-butyl chloride is treated with alcoholic KOH?	2	Information
6	What happens when ethyl chloride is treated with aqueous KOH??	2	Understanding
7	How the following conversions can be carried out- i. Propene to propan-1-ol ii. Ethanol to but-1-yne iii. Aniline to chlorobenzene	3	HOT
8	p-dichlorobenzene has higher m.p and solubility than those of ortho and para. Discuss	3	HOT
9	Write the mechanism of the following reaction- $\text{nBuBr} + \text{KCN} \rightarrow \text{nBuCN}$ in the presence of $\text{EtOH-H}_2\text{O}$	3	HOT
10	Write the structure of the major product in the following reaction- i. $\text{C}_6\text{H}_5\text{ONa} + \text{C}_2\text{H}_5\text{Cl} \rightarrow$ ii. $\text{CH}_3\text{CH}_2\text{CH}_2\text{OH} + \text{SOCl}_2 \rightarrow$ iii. $\text{CH}_3\text{CH}=\text{C}(\text{CH}_3)_2 + \text{HBr} \rightarrow$	3	Interdisciplinary
11	Give the uses of- i. DDT ii. Carbon tetrachloride iii. Iodoform	3	Information
12	Why Grignard reagent should be prepared under anhydrous conditions. Explain with the help of equation.	3	Interdisciplinary
13	Explain SN_1 and SN_2 Nucleophilic substitution reaction..	5	Information
14	Write down following name reactions- i. Friedel-Crafts reaction ii. Fittig reaction iii. Wurtz-Fittig reaction iv. Wurtz reaction v. Sandmeyer's reaction	5	HOT



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

Subject: Biology

Assignment No. : 6

Allotment Date: 25 October 2023

S.NO.	QUESTIONS	MARKS	NATURE
1.	List and explain any two factors that lead to a decrease in the population density of an area.	2	Analytical Skills
2.	Define interference competition with one example.	2	Understanding
3.	Give a short note on death rate.	2	Analytical Skills
4.	Define population density. Also give formula of population density.	2	Interdisciplinary
5.	Define age pyramid. What are its three types?	2	Understanding
6.	How is humus formed? Mention any two characteristics of humus.	2	Information
7.	Explain giving reasons that pyramid of energy is always upright.	3	Information
8.	Draw the labelled grazing and detritus food chain with minimum three trophic levels each.	3	HOT
9.	Mention the special adaptations evolved in parasites and why?	3	Understanding
10.	Explain the following population interactions with the help of one example of each: (a) Brood parasitism (b) Co-evolution of mutualists	3	HOT
11.	Explain mutualism with the help of an example.	3	Interdisciplinary
12.	State Gause's competitive exclusion principle.	3	Interdisciplinary
13.	Describe an inverted pyramid of biomass with the help of an example.	5	Understanding
14.	Explain all the four aspects of ecosystem.	5	HOT



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

Subject: Accountancy

Assignment No. : 6

Allotment Date: 25 October 2023

S. NO.	QUESTIONS	MARKS	NATURE
1	State any one limitation of Financial Statement Analysis.	1	Understanding
2	State the importance of financial analysis for labour unions.	1	Knowledge
3	Common size analysis is also known as _____ analysis. (fill in the blank)	1	knowledge
4	Financial statements are prepared on certain basic assumptions (pre-requisites) known as _____. a) Provision of Companies Act,2013 b) Accounting Standards c) Postulates d) Basis of Accounting	1	Knowledge and understanding
5	Which of the following is not a part of Finance Cost (in statement of profit and loss)? (a) Bank Charges (b) Interest Paid on Debentures (c) Interest Paid on Public Deposits (d) Loss on Issue of Debentures	1	Knowledge
6	Which of the following is a tool of Analysis of Financial Statements : (i) Cash Flow Statement (ii) Statement of Profit and Loss (iii) Notes to Accounts (iv) Balance Sheet Choose the correct option : (a) (i) (b) (i) and (ii) (c) (ii) (d) (i), (ii) and (iv)	1	Knowledge
7	Which of the following statements is incorrect? 1 (a) Interest on debentures is a charge and not an appropriation. (b) Debentures can be issued at discount. (c) Debenture holders do not have voting rights. (d) Debentures cannot be converted into shares.	1	Knowledge
8	Rohit Limited issued 2,000, 9% Debentures of Rs.100 each at Rs.95 per debenture. 9% Debentures account will be credited by : (a) Rs.1,90,000 (b) Rs.1,10,000 (c) Rs.2,00,000 (d) Rs.10,000	1	Knowledge and computation
9	Maira Ltd. took over assets of Rs.12,00,000 and liabilities of Rs.4,00,000 of Subav Ltd. for an agreed purchase consideration of Rs.9,00,000. The amount was payable by issue of 11% debentures of Rs.100 each at 10% discount. The number of debentures issued will be : (a) 9,000 (b) 10,000 (c) 8,000	1	Knowledge and computation

	(d) 11,000																	
10	<p>Akshita Ltd. issued fully paid shares of Rs.5,00,000 in purchase consideration of net assets of Rs.4,70,000. The balance of Rs.30,000 will be _____ to _____ account.</p> <p>(a) debited, Goodwill (b) debited, Capital Reserve (c) credited, Capital Reserve (d) credited, General Reserve</p>	1	Understanding and knowledge															
11	<p>An investment normally qualifies as cash-equivalent only when from the date of acquisition it has a short maturity period of :</p> <p>(A) One month or less (B) Three months or less (C) Three months or more (D) One year or less</p>	3	Knowledge															
12	<p>Garvit Ltd. invited applications for issuing 3,000, 11% Debentures of Rs.100 each at a discount of 6%. The full amount was payable on application. Applications were received for 3,600 debentures. Applications for 600 debentures were rejected and the application money was refunded. Debentures were allotted to the remaining applicants. Pass the necessary journal entries for the above transactions in the books of Garvit Ltd.</p>	3	Understanding and applications															
13	<p>Explain briefly any four objectives of 'Analysis of Financial Statements'.</p>	4	Understanding															
14	<p>State under which major headings and sub-headings will the following items be presented in the Balance Sheet of a company as per Schedule-III, Part-I of the Companies Act, 2013.</p> <p>(i) Prepaid Insurance (ii) Investment in Debentures (iii) Calls-in-arrears (iv) Unpaid dividend (v) Capital Reserve (vi) Loose Tools (vii) Capital work-in-progress (viii) Patents being developed by the company.</p>	4	Knowledge															
15	<p>From the following information, prepare Comparative Statement of Profit and Loss :</p> <table border="1" data-bbox="240 1323 1099 1664"> <thead> <tr> <th>Particulars</th> <th>31.3.2018 ₹</th> <th>31.3.2019 ₹</th> </tr> </thead> <tbody> <tr> <td>Revenue from operations</td> <td>4,00,000</td> <td>3,00,000</td> </tr> <tr> <td>Other Income</td> <td>80,000</td> <td>40,000</td> </tr> <tr> <td>Expenses – 50% of Revenue from operations</td> <td></td> <td></td> </tr> <tr> <td>Income Tax Rate</td> <td>40%</td> <td>40%</td> </tr> </tbody> </table> <p style="text-align: center;">Or</p> <p>Prepare a common size Balance Sheet of L.X. Ltd. from the following information :</p>	Particulars	31.3.2018 ₹	31.3.2019 ₹	Revenue from operations	4,00,000	3,00,000	Other Income	80,000	40,000	Expenses – 50% of Revenue from operations			Income Tax Rate	40%	40%	4	Application and computation
Particulars	31.3.2018 ₹	31.3.2019 ₹																
Revenue from operations	4,00,000	3,00,000																
Other Income	80,000	40,000																
Expenses – 50% of Revenue from operations																		
Income Tax Rate	40%	40%																

	Particulars	Note No.	31.3.2019 ₹	31.3.2018 ₹		
	I – Equity and Liabilities :					
	1. Shareholder's Funds		20,00,000	10,00,000		
	2. Non-Current Liabilities		20,00,000	5,00,000		
	3. Current Liabilities		10,00,000	5,00,000		
	Total		50,00,000	20,00,000		
	II – Assets :					
	1. Non-Current Assets		30,00,000	12,50,000		
	2. Current Assets		20,00,000	7,50,000		
	Total		50,00,000	20,00,000		
16	<p>i. Vayee Ltd. purchased the following assets of E.X. Ltd. : Land and Building of Rs.60,00,000 at Rs.84,00,000; Plant and Machinery of Rs.40,00,000 at Rs.36,00,000. The purchase consideration was Rs.1,10,00,000. Payment was made by accepting a Bill of Exchange in favour of E.X. Ltd. of Rs.20,00,000 and remaining by issue of 8% debentures of Rs.100 each at a premium of 20%. Record the necessary journal entries for the above transactions in the books of Vayee Ltd.</p> <p>ii. Zed Ltd. issued 2,00,000, 8% debentures of Rs.100 each at a discount of 6% redeemable at a premium of 10% after 5 years. The amount was payable as follows : On application – Rs.50 per debenture and On allotment – balance Record the necessary journal entries for the issue of debentures in the books of Zed Ltd.</p>				6	Knowledge and application
17	<p>Pass necessary journal entries for the following transactions relating to the issue of debentures :</p> <p>(a) Gagan Limited issued Rs.10,00,000, 9% Debentures of at a premium of 5%, redeemable at par after four years.</p> <p>(b) KS Limited issued Rs.10,00,000, 10% Debentures of Rs.100 each at par, redeemable at 10% premium after four years.</p> <p>(c) QR Limited issued Rs.10,00,000, 9% Debentures of Rs.100 each at a discount of 10%, redeemable at a premium of 5% after five years.</p>				6	Knowledge and computation



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

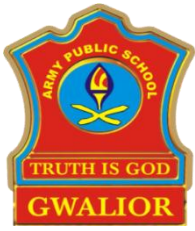
Subject: Business Studies

Assignment No. : 6

Allotment Date: 25 October 2023

S. NO.	QUESTIONS	MARKS	NATURE
1.	How does 'cost of equity' affect the choice of capital structure of a company ? Explain.	1	Understanding
2.	'Bharat Express' specialises in Courier Services. Its 'wide range of express package and parcel services' help business firms to make sure that the goods are made available to the customers at the right place and at the right time. State with reason, whether the working capital requirements of 'Bharat Express' will be high or low.	1	Knowledge
3.	When is financial leverage favourable?	1	understanding
4.	ABC Ltd. issued prospectus for the subscription of its shares for ` 500 crores in 2008. The issue was oversubscribed by 20 times. The company issued shares to all the applicants on pro-rata basis. Later SEBI inspected the prospectus and found some misleading statement about the management of the company in it. SEBI imposed a penalty of ` 5 crores and banned its three executive directors for dealing in securities market for three years. Identify the function and its type performed by SEBI in the above case.	1	Application
5.	What does a high Debt Service Coverage Ratio indicate?	1	Knowledge
6.	SEBI recently called for information and issued a show cause notice to NSE and its 14 officials seeking explanation on the Preferential Access allegations at the Exchange's Co-location facility. State the function that SEBI performed by doing so.	1	Knowledge
7.	Vikrant joins his father's business of Organic masalas, near Kotgarh in Himachal after completing his MBA. In order to capture a major share of the market, he decided to sell the product in small attractive packages by using the latest packaging technology. His father suggested that they hire financial consultants to estimate the amount of funds that would be required for the purpose & timings when it would be required. The concept being discussed by Vikrant's father, links which financial decision with the investment decision.? (a) Dividend decision (b) Financial Planning (C) capital structure decision (d) Financing decision.	1	Analyzing
8.	ABC Ltd. has Debt Equity ratio of 3:1 whereas XYZ Ltd. has Debt Equity ratio of 1:1. Name the advantage ABC Ltd will have over XYZ Ltd, when the rate of interest is lower than the rate of return on investment of the company. (a) Trading on equity (b) Low risk (c) Low cost of equity (d) Greater flexibility.	1	Knowledge
9.	Raghav's friend Raman works as a Chartered Accountant in Solutions Ltd. Raman in a meeting with the Board of Directors of the	1	Understanding

	Company came to know that the firm would soon be declaring a Bonus issue which would result in increase in the price of shares. Considering this, Raman advised Raghav to purchase the shares of Solutions Ltd., who acted on his advice and bought the shares before time. Which function of SEBI can control such malpractices? (a) Protective functions (b) Regulatory functions (c) Development functions (d) All the above.		
10.	A decision to acquire a new & modern plant to upgrade an old one is known as _____ decision. a) Financing decision (b) working capital decision (c) Investment decision (d) Dividend decision.	1	Knowledge
11.	Shyam wanted to start a business of selling handicrafts by getting in touch with the craftsmen in the rural areas of Bengal. He wants to make a low investment in fixed Capital. Advise him in taking suitable decisions regarding the Nature of Business, Scale of operations and Financing Alternatives (in a developed financial market) that he needs to take for the purpose.	3	Understanding and analyzing
12.	“Financial markets play an important role in the allocation of scarce resources in an economy by performing important functions.” In light of the given statement, state any three functions performed by Financial Market.	3	Understanding and knowledge
13.	State the first four steps which are involved in the screen-based trading for buying and selling of securities in the secondary market.	4	Remembering
14.	Mr. Rohit is into transport business. His buses are hired by schools for transportation of students. He is willing to expand and diversify his business to inter-state transportation purposes. Enumerate any four factors that will affect his fixed capital requirements.	4	Analyzing and application
15.	Enumerate any four points of importance of financial planning.	4	Understanding
16.	„A business that doesn't grow dies”, says Mr. Shah, the owner of Shah Marble Ltd. with glorious 36 months of its grand success having a capital base of `80 crores. Within a short span of time, the company could generate cash flow which not only covered fixed cash payment obligations but also create sufficient buffer. The company is on the growth path and a new breed of consumers is eager to buy the Italian marble sold by Shah Marble Ltd. To meet the increasing demand, Mr. Shah decided to expand his business by acquiring a mine. This required an investment of `120 crores. To seek advice in this matter, he called his financial advisor Mr. Seth who advised him about the judicious mix of equity (40%) and Debt (60%). Mr. Seth also suggested him to take loan from a financial institution as the cost of raising funds from financial institutions is low. Though this will increase the financial risk but will also raise the return to equity shareholders. He also apprised him that issue of debt will not dilute the control of equity shareholders. At the same time, the interest on loan is a tax deductible expense for computation of tax liability. After due deliberations with Mr. Seth, Mr. Shah decided to raise funds from a financial institution. a) Identify and explain the concept of Financial Management as advised by Mr. Seth in the above situation. b) State the four factors affecting the concept as identified in part „a” above which have been discussed between Mr. Shah and Mr. Seth.	6	HOTS
17.	What is meant by Capital Budgeting? State any four factors affecting fixed capital requirement of a firm.	6	Remembering



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

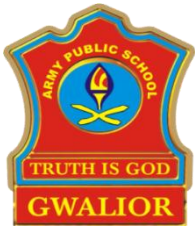
Subject: Economics

Assignment No. : 6

Allotment Date: 25 October 2023

S. NO.	QUESTIONS	MARKS	NATURE
1	The Indian economy on the eve of the independence was: (a) developed (b) undeveloped (c) stagnant (d) both (b) and (c)	1	Information
2	Landholdings at the time of independence were: (a) fragmented (b) large (c) small (d) both (a) and (c)	1	Understanding
3	Farming which focuses on basic needs of the family is called: (a) stagnant farming (b) subsistence farming (c) commercial farming (d) none of these	1	HOT
4	Decay of handicrafts was caused by: (a) British tariff policy (b) competition from machine-made products (c) change in the patterns of demand (d) all of these	1	Interdisciplinary
5	Suez Canal was opened in: (a) 1867 (b) 1868 (c) 1869 (d) 1870	1	Analytical Skill
6	What is meant by self-sufficiency?	1	Critical Thinking and Problem Solving
7	An economy in which means of production are used in a manner such that profits are maximised is called ____ .	1	Evaluation
8	There were two annual plans after ____ five year plan.	1	Evaluation Skill
9	Protection of environment was the focus area of Twelfth Five year Plan. State True/False.	1	Analytical Skill
10	Economic development implies economic growth. State True/False.	1	Interdisciplinary
11	What were the three main causes of India's agricultural stagnation during the colonial period?	3	Communication Skills
12	Poverty has reduced, but the gulf between the rich and the poor has widened. Write True or False with a reason.	3	Critical Thinking and Problem solving
13	What led to the failure of five year Plans in India? Give two specific reasons.	4	Hot/Applications
14	Legally, Zamindari System of land Revenue has been abolished in independent India. Yet Indian agriculture continued to be in a state of backwardness. What in your opinion is the principal reason for this situation?	4	Understanding/Analyse

15	How would you support the view that the destruction of handicrafts in India coincide with the industrial revolution in Great Britain?	4	HOT
16	Were there any positive contributions made by the British in India? Discuss.	6	Critical Thinking and Problem solving
17	Do you find the concept of market forces in contradiction with the concept of comprehensive planning in India? Write your opinion with a logical reasoning.	6	Evaluation



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

Subject: History

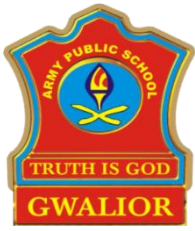
Assignment No. : 6

Allotment Date: 25 October 2023

S. NO.	QUESTIONS	MARKS	NATURE
1	<p style="text-align: center;">Part- A</p> <p><i>Answer the following objective type questions:</i></p> <p>(i). From which country the traveller Al-Biruni came to India in the 11th century?</p> <p>a) France b) Uzbekistan c) Morocco d) England</p> <p>(ii). Whose book did Al-Biruni translate into Sanskrit?</p> <p>a) Megasthenes's Indica b) Kautiya's Athshastra c) Patanjali's work d) Euclid's books of Mathematics</p> <p>(iii). Indicate which of the following option is not correct. Al-Biruni's views about Indian society</p> <p>a) Sanskrit texts laid down the rules of caste system. b) Caste systems were not so rigid. c) Social divisions were unique to India. d) Caste system was laid down from the point of view of Brahmanas.</p> <p>(iv). The feature that not correct about Al-Biruni's book Kitab-ul-Hind.</p> <p>a) It is voluminous text including 80 chapters. b) It is written in Persian. c) It is written in simple and lucid manner d) It covers subjects like astronomy, alchemy, iconography, laws, metrology etc.</p> <p>(v). Choose the incorrect option. Bernier described the Mughal towns as Camp towns and gave various descriptions which were.....</p> <p>a) They grew rapidly with movement of imperial court. b) They were dependent on imperial protection. c) They rapidly declined also. d) They had distinct social and economic foundation.</p> <p>(vi). Consider the following statements.</p> <p>i. Al-Biruni was well versed in languages like Greek, Sanskrit, Hebrew, Arabic, Turkish, Persian. ii. His book Kitab-ul-Hind in simple and lucid. iii. This book has 80 chapters. Which of the above statements is/are correct?</p> <p>a) ii and iii b) i and iii c) i and ii</p>	(10x1=10)	Information

	<p>d) All of these</p> <p>(vii). Who was Andal?</p> <p>a) A devotee of Shiva b) A devotee of Vishnu c) A devotee of Allah d) A devotee of Jesus Christ</p> <p>(viii). What do you mean by 'Hegiographies'?</p> <p>a) Biographies of leaders b) Biographies of saints c) Biographies of artists d) Biographies of scientists</p> <p>(ix). What are 'Maktubat'?</p> <p>a) Variant of Urdu language b) Charitable trust c) Modes of worship d) Letters written by sufi saints</p> <p>(x). 'Tavaram' is the</p> <p>a) Collection of poems in Tamil b) Biographical accounts of saints c) Wedding songs d) Worship of the form of Goddess. a) for divine happiness</p>		
2	<p style="text-align: center;">Part- B</p> <p><i>Answer the following questions in short:</i></p> <p>Write a note on the Kitab- Ul- Hind.</p>	3	Evaluation
3	"The conception of social pollution intrinsic to the caste system was contrary to the law of nature" Examine Al-Biruni;s statement on Indian caste system.	3	HOT
4	Discuss Al-Biruni's understanding of the caste system.	3	Evaluation
5	Expalin how the biography of the saint poetess Mirabai has been primarily construct. How did she defy the norms of society?	3	Understanding & Evaluation
6	<p style="text-align: center;">Part- C</p> <p><i>Long questions answers:</i></p> <p>According to Beriner, Crown ownership of land had disastrous consequences for the state and society" Justify the statement.</p> <p style="text-align: center;">Or</p> <p>Explain the teachings of Kabir and Guru Nanak.</p>	8	Understanding & HOT
7	<p style="text-align: center;">Part-D (Sources Based Questions)</p> <p>Read the following extract carefully and answer the questions that follow:</p> <p>Read the following passage given carefully and answer the questions that follow:</p> <p style="text-align: center;"><u>The One Lord</u></p> <p style="text-align: center;">Here is a composition attributed to Kabir: Tell me, brother, how can there be No one lord of the world but two? Who led you so astray? God is called by many names: Names like Allah, Ram, Karim, Keshav, Hari, and Hazrat.</p>	(2+2+1=5)	Application and understanding

	<p>Gold may be shaped into rings and bangles. Isn't it gold all the same? Distinctions are only words we invent ... Kabir says they are both mistaken. Neither can find the only Ram. One kills the goat, the other cows. They waste their lives in disputation.</p> <p>Questions:- Q1.What is Kabir's argument against the distinction made between gods of different communities? Q2. Name any two scriptures in which verses, ascribed to Kabir, have been complied. Q3. How did Kabir described the ultimate reality?</p>		
8	<p style="text-align: center;">PART-E (Map Question)</p> <p>On an outline map of the world mark and name any 5 countries visited by Ibn Battuta.</p>	(5x1=5)	Identification



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

Subject: Political Science
Allotment Date: 25 October 2023

Assignment No. : 6

S. NO.	QUESTIONS	MARKS (10x1=10)	NATURE
1	<p>Objective Type Questions:</p> <p>(i) Whom would you like to identify the slogan 'Jai Jawan, Jai Kisan' with? (A) Indira Gandhi (B) Syndicate (C) Lal Bahadur Shastri (D) Nehru</p> <p>(ii) Prime Minister Jawahar Lal Nehru passed away in May: (A) 1954 (B) 1964 (C) 1974 (D) 1984</p> <p>(iii) was unanimously chosen as the leader of the Congress Parliamentary Party after the death of Nehru. (A) Indira Gandhi (B) Lal Bahadur Shastri (C) Morarji Desai (D) Natarajan Annadurai</p> <p>(iv) The Grand Alliance of opposition of 1971 : (A) got a combined tally of seats that was less than 40. (B) had a clear ideological programme. (C) had a grand finish in the 1970 elections. (D) proved to be a great success.</p> <p>(v) Why the results of general elections 1967 were called 'political earthquake'? (A) Because congress lost all the seats (B) The elections were not at all successful (C) The popularity of Congress had reduced by a large scale (D) None of the above</p> <p>(vi) The Shah Commission was headed by: (A) Justice K C Shah (B) Justice J C Shah (C) Justice M C Shah (D) Justice D C Shah</p> <p>(vii) State which of the following statements about emergency is incorrect: (A) It was declared in 1975 by Indira Gandhi. (B) It led to the suspension of all fundamental rights.</p>		Information

	<p>(C) It was proclaimed due to the deteriorating economic conditions.</p> <p>(D) Many opposition leaders were arrested during the Emergency.</p> <p>(viii) When did the Students' Movements start in Gujarat?</p> <p>(A) 1974</p> <p>(B) 1970</p> <p>(C) 1980</p> <p>(D) 1988</p> <p>(ix) Who organised a nationwide Satyagraha forcing Indira Gandhi to resign?</p> <p>(A) Atal Bihari Vajpayee</p> <p>(B) Jay Prakash Narayan</p> <p>(C) Lal Bahadur Sashtri</p> <p>(D) None of the above</p> <p>(x) What was the philosophy presented by Pandit Deendayal Upadhyaya called?</p> <p>(A) Integral Humanism</p> <p>(B) Liberal Humanism</p> <p>(C) One World One Nation</p> <p>(D) None of the above</p>		
2	Clarify "Garibi Hatao" Programme?	2	Understanding
3	What factors were responsible for the revival of the Congress Party in India in 1971?	4	Understanding
4	In what way did the imposition of Emergency affect the party system in India? Elaborate your answer with examples.	4	HOT
5	The Shah Commission was appointed in 1977, the Janata Party Government. Why was it appointed and what were its findings?	4	Understanding
6	<p>Read the following excerpt and answer the questions that follows:</p> <p>In 1967 a peasant uprising took place in the Naxalbari police station area of Darjeeling hills district in West Bengal under the leadership of the local cadres of the Communist Party of India (Marxist). Beginning from the Naxalbari police station, the peasant movement spread to several states of India and came to be referred broadly as the Naxalite Movement. In 1969, they broke off from the CPI (M) and a new party, Communist Party (Marxist-Leninist) (CPI-ML), was formed under the leadership of Charu Majumdar. It argued that democracy in India was a sham and decided to adopt a strategy of protracted guerrilla warfare in order to lead to a revolution. Currently, about 75 districts in nine States are affected by Naxalite violence. Most of these are very backward areas inhabited by Adivasis.</p> <p>a) In which area peasant uprising took place in 1967? What was this peasant movement called later?</p> <p>b) Which party was formed under the leadership of Charu Majumdar?</p> <p>c) How many states are currently affected by the Naxalite Movement?</p>	(2+1+2=5)	Analytical
7	Study the cartoon carefully and give the answers	(5x1=5)	Analytical

	(v) How is democracy is better than military rule? Give a reason.		
8	Why was an emergency declared in India on 25th June 1975? How far was the imposition of this emergency justified? Support your answer with any three suitable arguments. OR Discuss the conflict between the Judiciary, Executive and Legislature before the declaration of emergency.	6	HOT & Evaluating



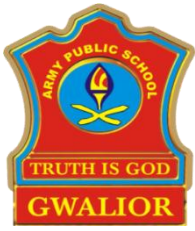
ARMY PUBLIC SCHOOL GWALIOR
CLASS - XII
ACADEMIC SESSION 2023-24
WORKSHEET (SELF –ASSESSMENT)

Subject: Physical Education
Allotment Date: 25 October 2023

Assignment No. : 6

S.NO.	QUESTIONS	MARKS	NATURE
Part-A	<p>1) According to Newton's Second Law of Motion, the greater the movement of an object, the</p> <ol style="list-style-type: none">The longer distance will it travelStronger will it resist the external forcesSpeedier it will cover the given distanceMore stable will it remain in its motion. <p>2) Newton's Second Law of Motion is also known as</p> <ol style="list-style-type: none">Law of ReactionLaw of InertiaResultant ForceLaw of Effect <p>3) The three basic components of a lever are</p> <ol style="list-style-type: none">Mass, weight & velocity.Force, Fulcrum & LoadFulcrum, Resistance & EffortBoth b and c. <p>4) Push up is an example of which lever?</p> <ol style="list-style-type: none">Law of ReactionLaw of InertiaResultant ForceLaw of Effect <p>5) When the sum of force acting upon the object and sum of the movement acting upon the body is both equal to zero then the body is said to be in</p> <ol style="list-style-type: none">EquilibriumStatic equilibriumDynamic equilibriumZero force <p>6) Centre of gravity is the average location of an object's</p> <ol style="list-style-type: none">weightforcebalancevelocity <p>7) The Friction force acts in a/an _____ direction to the direction of motion of an object.</p> <ol style="list-style-type: none">oppositesamedownwardsdiagonal	1X8=8	Remembering

	8) Factors that bring air resistance into play a. Larger the surface area b. Rough surface c. Smaller the mass d. All of the above		
Part-B	Following questions in 60 to 90 words:		
1.	Elucidate Newton's Law of Inertia.	3	Understanding
2.	Draw 3 types of levers used in sports.	3	Application
3.	Define the centre of gravity.	3	Understanding
4.	Is friction advantageous or disadvantageous in games and sports?	3	Understanding
Part-C	Answer the following question in 150 to 180 words		
1.	With the help of suitable examples, discuss the application of Newton's Laws of Motion in sports.	5	Understanding
2.	What do you mean by lever? Explain with the help of diagrams.	5	Knowledge
3.	Discuss the importance of the centre of gravity in sports with suitable examples.	5	Understanding
4.	Discuss various Factors affecting projectile motion.	5	Knowledge



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

Subject: Psychology

Assignment No. : 6

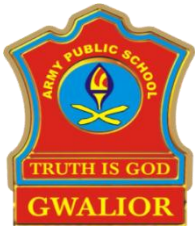
Allotment Date: 25 October 2023

	QUESTIONS	MARKS	NATURE
1.	_____ is the case in which the client idolizes, or falls in love with the therapist, and seeks the therapist's approval. a) Transference neurosis b) Positive transference c) Negative transference d) None of the above.	1	Interdisciplinary
2.	Learning behavior by observing the behavior of a role model is known as a) Positive reinforcement b) Aversive conditioning c) Negative reinforcement d) Modeling	1	Analytical skill
3.	_____ is a technique to treat Phobia. a) Sublimation b) Rationalization c) Systematic desensitization d) None of the above.	1	Information
4.	In _____, the aim is establishing relationship between undesirable behaviour with painful consequences. a) Bio feedback b) Aversion therapy c) Creative visualization d) None of the above.	1	Information
5.	What type of therapy assumes that the therapist understands the client's intrapsychic conflicts better than the client? a) Psychodynamic b) Cognitive-Behavioral c) Psychotherapeutic d) None	1	Understanding
6.	What requires free emotional expression? a) Self-realization b) Self-Fulfillment c) Self-Actualization d) Done	1	Understanding
7.	The process of reflection helps the client to become what? a) Corporate b) Enable c) Integrate d) None	1	Understanding

8.	_____ is a technique used to treat depression. a) Sublimation b) Systematic desensitization c) Gentle questioning for cognitive restructuring d) Aversion therapy	1	Evaluation Skill
9.	_____ states that the presence of two mutually-opposing forces at the same time, inhibits the weaker force. a) Classical conditioning b) Systematic desensitization c) Principle of differential reinforcement d) Principle of reciprocal inhibition	1	Evaluation
10.	“I should be loved by everyone at all times “, “I must be liked by all.” This thought/belief can be treated using which therapy? a) CBT b) RET c) Behaviour therapy d) Logotherapy	1	Evaluation Skill
11.	What kind of problem is Cognitive Behavior Therapy is best suited for?	2	Information
12.	Should Electro- convulsive Therapy (ECT) be used in the treatment of mental disorder?	2	Analytical Skill
13.	What are the techniques used in the rehabilitation of the mentally ill?	2	Information
14.	Discuss the various techniques used in behavior therapy.	3	Critical Thinking
15.	What are the goals of psychotherapy?	3	Information
16.	Describe the nature and scope of psychotherapy. Highlight the importance of therapeutic relationship in psychotherapy.	4	Understanding/ Analyse
17.	Which therapy encourages the client to seek personal growth and actualize their potential? Write about the therapies which are based on this principle.	4	Critical Thinking
18.	A therapist asks the client to reveal all his/her thoughts including early childhood experiences. Describe the technique and type of therapy being used	6	Analytical Skills
19.	Read the following text and answer the questions given below: Jiya works as a Human Resource Manager for a large international organisation. She is becoming more and more stressed at work as the company is constantly changing and evolving. It is a requirement of her job that she keeps up with this change by implementing new strategies as well as ensuring focus is kept on her main role of headhunting new employees. She finds that she is working twelve-hour days, six days a week and doesn't have time for her friends and family.	2	Critical Thinking and Problem solving

	<p>She has started yelling at staff members when they ask her questions and when making small mistakes in their work. Concerned about her stress levels, Jiya decided to attend a counselling session. Below is an extract from Jiya's first session with her counsellor:</p> <p>Counsellor: Hello Jiya, how are you doing? Jiya: I am fine, thank you. Counsellor: Can you think of some episode this week when you were frustrated with work? Jiya: Yes, definitely. It was on Friday and I had just implemented a new policy for staff members. I had imagined that I would get a lot of phone calls about it because I always do but 1 ended up snapping at people over the phone. Counsellor: And how were you feelings at that time? Jiya: I felt quite stressed and also annoyed at other staff members because they didn't understand the policy. Counsellor: And what was going through your mind? Jiya: I guess I was thinking that no one appreciates what I do, they could have appreciated my policy. Counsellor: Okay. You just identified what we call an automatic thought. Everyone has them. They are thoughts that immediately pop up in mind without any effort by us. Most of the thoughts occur so quickly that you don't notice them but they have an impact on our emotions. It's usually the emotion that we notice, rather than the thought.</p> <p>Q. 1. Identify the therapy being used.</p> <ol style="list-style-type: none"> Cognitive therapy Rational Emotive therapy Gestalt therapy Client Centered Therapy <p>Q. 2. "No-one appreciates what I do" is an example of:</p> <ol style="list-style-type: none"> Cognitive Distortion Automatic Negative Thought Faulty Behaviour Emotions 		
<p>20.</p>	<p>Read the following text and answer the questions given below:</p> <p>Roshan is terribly afraid of snakes. His phobia has made him so dysfunctional that he had to take a long leave from his job at the local zoo. This happened when he heard that a snake enclosure opened and someone was bitten by it. Now, Roshan feels dizzy and breathless even at the thought of the snake and starts panicking. He has stopped going to zoo and is trying to take up a job elsewhere. He is even looking for a shift of house as his house is on the ground floor and he thinks a snake might show up at his house.</p> <p>Q. 1. Which technique would work for treatment</p>	<p>2</p>	<p>Critical Thinking and Problem solving</p>

	<p>of Roshan?</p> <ul style="list-style-type: none">a) Gestalt therapyb) Systematic Desensitizationc) Psychodynamic therapyd) Aversive technique <p>Q.2. Systematic desensitisation is a part of:</p> <ul style="list-style-type: none">a) Cognitive therapyb) Gestalt therapyc) Behaviour therapyd) Alternative therapy		
--	--	--	--



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

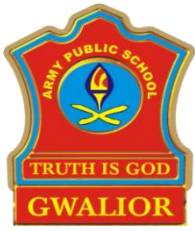
Subject: NCC

Assignment No. : 6

Allotment Date: 25 October 2023

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-	1	Critical Thinking

	<ul style="list-style-type: none"> a) Speech, writing b) Printing c) Electronic communication d) All of the above 		
8	<p>Common kinds of narrative skills are -</p> <ul style="list-style-type: none"> a) How to do something b) How something works c) Both a & b d) Arrange the information properly 	1	Critical Thinking
9	<p>The most crucial part of the _____ process is thinking of converting to _____ what one hears.</p> <ul style="list-style-type: none"> a) reading; understanding b) speaking; meaning c) hearing; interpreting d) listening; meaning 	1	Critical Thinking
10	<p>International day of Natural Disaster Reduction is celebrated on?</p> <ul style="list-style-type: none"> 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 - XII
ACADEMIC SESSION 2023-24
WORKSHEET (SELF –ASSESSMENT)

Subject: Painting

Assignment No. : 6

Allotment Date: 25 October 2023

S. NO.	QUESTIONS	MARKS	
1	<p>Choose the correct Answer:</p> <p>a. What is the time period of Pahari School Painting?</p> <ul style="list-style-type: none">i. 10th to 16th century A.D.ii. 17th to 18th century A.D.iii. 16th to 19th century A.D.iv. 15th to 18th century A.D. <p>b. Bani-Thani was also known by which name?</p> <ul style="list-style-type: none">i. Pichwayiii. Nihal Chandiii. Barahmasaiv. Nagri Das <p>c. Name the artist who executed miniatures in the form of Rasamanjari illustrations in 1694 A.D.</p> <ul style="list-style-type: none">i. Guler Devidasaii. Mankuiii. Bihzad <p>d. Which school of painting was known as Indian Renaissance?</p> <ul style="list-style-type: none">i. Modern School of Artii. Bengal School of Artiii. Both (i) & (ii)iv. None of the above <p>e. Who was the founder of Mughal Empire in India?</p> <ul style="list-style-type: none">i. Jahangirii. Akbariii. Humayuniv. Babur <p>f. Which artist of the Mughal School was known as the 'Raphael of the East'?</p> <ul style="list-style-type: none">i. Nainsukhii. Bhizadiii. Ustad Mansooriv. Miskin. <p>g. Which of the following artist has used multiple view points , multi-faceted shapes and jagged edges of cubism.?</p> <ul style="list-style-type: none">i. Anupam Sudii. Amrita Shergiliii. Jyoti Bhattiv. Laxma Goud. <p>h. Who brought the images of gods and goddesses to the homes of the masses with the help of oleographs?</p> <ul style="list-style-type: none">i. Rabindranath Tagoreii. Abanindernath Tagoreiii. Nandlal Boseiv. Raja Ravi Varma	1x8=8	Thinking and Understanding

2.	<p style="text-align: center;"><u>Section : B</u></p> <p>Evaluate the compositional arrangement.</p> <ol style="list-style-type: none"> 1. Tiller of soil 2. the representation of the landscape background with typical decani hills in the decani miniature-painting 3. Journey's end. 4. Radhika 5. Evolution of Indian National flag. 	2x5=10	HOT
3.	<p style="text-align: center;"><u>Section : C</u></p> <p>General instruction :- Answer to be written about 250 words.</p> <p>Write a Essay on any one of the following.</p> <ol style="list-style-type: none"> a. Write an essay on the origin and development of the Bengal School of Art. b. Write abrief note on Modern School of Art? 	6x2=12	