



ARMY PUBLIC SCHOOL GWALIOR
CLASS - XII



ACADEMIC SESSION 2023-24
REVISION WORKSHEET (SELF –ASSESSMENT)

Subject: English

Assignment No. : 7

Allotment Date: 20 November 2023

S. NO.	QUESTIONS	MARKS	NATURE
1	Your school, Army Public School, Gwalior is going to organise a Diwali Mela. Draft a notice to inform the students about various activities connected with it. Ask them to participate in the Mela. You are Divya/Dewan.	4	Information
2	Read the extract given below and answer the questions that follow. "Bright topaz denizens of a world of green. They do not fear the men beneath the tree; They pace in sleek chivalric certainty. ." (i) Identify the poem and the poet. (ii) Who are 'They'? Where are 'They'? (iii) Why are 'They' not afraid of men? (iv) What did Aunt Jennifer choose to embroider on the panel?	4	Understanding
3	Why is the Englishman's visit referred to us as unexplained mystery?	6	HOT
4	The number of women in the police force seems insufficient especially when we see the increasing involvement of women in terrorist activities. Write an article in 150-200 words for 'The Hindustan Chronicle', on the need of having more women in the police force.	10	Interdisciplinary
5	What peculiar things does Derry notice about the old man, Mr. Lamb?	6	Analytical Skill
6	You are Sruthi/Shira staying at R.K.Puram, Secunderabad. Your locality being away from the main city, the poor bus service adversely affects the life of residents. Write a letter to; the Editor, Deccan Chronicle, highlighting the problems faced and also giving a few possible solutions	6	Critical Thinking and Problem Solving
7	Answer the following questions in 30-40 words each. (i) Why did Gandhiji agree to the planters' offer of a 25 percent refund to the farmers? (ii) As told by Mr. Lamb, why did a man lock himself up in his room and what happened to him? (Comptt. Delhi 2013)	2x2=4	Evaluation
S. NO.	QUESTIONS	MARKS	NATURE
1	Which of the following is not a non-tax revenue receipt? (a) GST (b) External grants (c) Dividends and profits (d) Disinvestment	1	Information
2	"Government budget is an annual statement showing actual receipts and actual payments of the government for the last fiscal year." State whether the statement is True/False	1	Understanding
3	Sale of shares of an Indian company to a Chinese	1	HOT

	customer is a ____ (debit/credit) item on the ____ (Current account/Capital account) of BOP.		
4	State the meaning of Involuntary Unemployment.	1	Interdisciplinary
5	APS is the ratio of ____ and ____.	1	Analytical Skill
6	Give the full form of CRR and SLR.	1	Critical Thinking and Problem Solving
7	_____ is one of the taxes eliminated after implementation of GST.	1	Evaluation
8	____ and ____ currency notes of old Mahatma Gandhi series were banned as legal tender money on 8 th November 2016.	1	Evaluation Skill
9	Fixing of maximum land holding (ownership) for an individual is known as ____.	1	Analytical Skill
10	The first Industrial Policy Resolution in Independent India was introduced in the year ____.	1	Interdisciplinary
11	“Rapid increase in economic growth surely trickles down to the people under the absolutely poor category.” Defend or Refute the given statement with valid arguments.	3	Communication Skills
12	Distinguish between a ‘Current account deficit’ and ‘Trade deficit’.	3	Critical Thinking and Problem solving
13	“To boost the falling demand in the economy, the RBI recently reduced Repo rate.” Elaborate the rationale behind the steps taken by the Central Bank.	4	Hot/Applications
14	“Agriculture sector appears to be adversely affected by the economic reform process.” Explain.	4	Understanding/Analyse
15	India is often called the ‘Outsourcing Destination’ of the world. Discuss the prime reasons for this name given to India.	4	HOT
16	Define the problem of double counting in the estimation of National Income. Discuss two approaches to correct the problem of double counting.	6	Critical Thinking and Problem solving
17	‘India, China and Pakistan have travelled more than seven decades of developmental path with varied results.’ Explain the given statement with valid arguments.	6	Evaluation



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ACADEMIC SESSION 2023-24
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Subject: Hindi

Assignment No. : 7

Allotment Date: 20 November 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
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ACADEMIC SESSION 2023-24
REVISION WORKSHEET (SELF –ASSESSMENT)

Subject: Mathematics

Assignment No. : 7

Allotment Date: 20 November 2023

S. NO.	QUESTIONS	MARKS
1	Set A has 3 elements and the set B has 4 elements. Then the number of injective functions that can be defined from A to B is: (a) 144 (b) 12 (c) 24 (d) 64	1
2	Consider the non-empty set consisting of children in a family and a relation R defined as aR_b if a is a brother of b. Then R is: (a) Symmetric but not transitive (b) transitive but not symmetric (c) neither symmetric nor transitive (d) both symmetric and transitive	1
3	The value of $\sin^{-1}(\cos\frac{\pi}{9})$ is: (a) $\frac{\pi}{9}$ (b) $\frac{5\pi}{9}$ (c) $\frac{-5\pi}{9}$ (d) $\frac{7\pi}{18}$	1
4	If $\sin^{-1} x + \sin^{-1} y = \pi/2$, then $\cos^{-1} x + \cos^{-1} y$ is: (a) $\frac{\pi}{2}$ (b) $\frac{2\pi}{3}$ (c) π (d) 0	1
5	The matrix $\begin{bmatrix} 0 & -5 & 8 \\ 5 & 0 & 12 \\ -8 & -12 & 0 \end{bmatrix}$ is a : (a) diagonal matrix (b) symmetric matrix (c) skew symmetric (d) scalar matrix	1
6	The number of all possible matrices of order 3x3 with each entry 0 or 1 is : (a) 27 (b) 18 (c) 81 (d) 512	1
7	A root of the equation $\begin{vmatrix} 0 & x-a & x-b \\ x+a & 0 & x-c \\ x+b & x+c & 0 \end{vmatrix}$ is: (a) a (b) b (c) 0 (d) 1	1

8	There are two values of a which makes determinant $\Delta = \begin{vmatrix} 1 & -2 & 5 \\ 2 & a & -1 \\ 0 & 4 & 2a \end{vmatrix} = 86$, then the sum of these numbers is: (a) 4 (b) 5 (c) -4 (d) 9	1
9	The function $f(x) = [x]$, where $[x]$ denotes the greatest integer function, is continuous at x equals to : (a) 4 (b) -2(c) 1 (d) 1.5	1
10	The value of m for which the function $f(x) = \begin{cases} 5x - 4, 0 < x \leq 1 \\ 4x^2 + 3mx, 1 < x < 2 \end{cases}$ is continuous at every point of its domain is: (a) -1 (b) 0 (c) 13/3 (d) 1	1
11	The slope of normal to the curve $y = 2x^2 + 3 \sin x$, at $x=0$ is: (a) 3 (b) 1/3(c) -3 (d) -1/3	1
12	The maximum value of $\sin x \cdot \cos x$ is: (a) 1/4(b) 1/2(c) $\sqrt{2}$ (d) $2\sqrt{2}$	1
13	If the value of a third orders determinants is 12, then the value of the determinant formed by replacing each element by its cofactor will be: (a) 12 (b) 144 (c) -12 (d) 13	1
14	.If $\begin{vmatrix} 2 & 3 & 2 \\ x & x & x \\ 4 & 9 & 1 \end{vmatrix} + 3 = 0$, then the value of x is: (a) 3 (b) 0 (c) -1 (d) 1	1
15	If $y = A e^{5x} + B e^{-5x}$, then $\frac{d^2y}{dx^2}$ is: (a) 25y(b) 5y (c) -5y (d) 10y	1
16	Let A be a square matrix of order 3×3 . Then $ kA $ is equal to: (a) k A (b) $k^3 A $ (c) $k^2 A $ (d) 3k A	1
17	If $x^y \cdot y^x = 16$, then $\frac{dy}{dx}$ at (2,2) is: (a) 1 (b) -1 (c) 0 (d) none of these	1
18	The point on the curve $y^2 = x$, where the tangent makes an angle of $\pi/4$ with x-axis is: (a) $(1/2, 1/4)$ (b) $(1/4, 1/2)$ (c) (4,2) (d) (1,1)	1
19	$y = x(x-3)^2$ decreases for all value of x given by: (a) $1 < x < 3$ (b) $x < 0$ (c) $x > 0$ (d) $0 < x < 3/2$	1
20	Which of the following points is not in the feasible region of the constraints: $x+y \leq 4, x \geq 0, y \geq 0$: (a) (2,5) (b) (0,3) (c) (1,3) (d) (0,0)	1
21	Let $f: [2, \infty) \rightarrow R$ be the function defined by $f(x) = x^2 - 4x + 5$, then the range of f is:	1

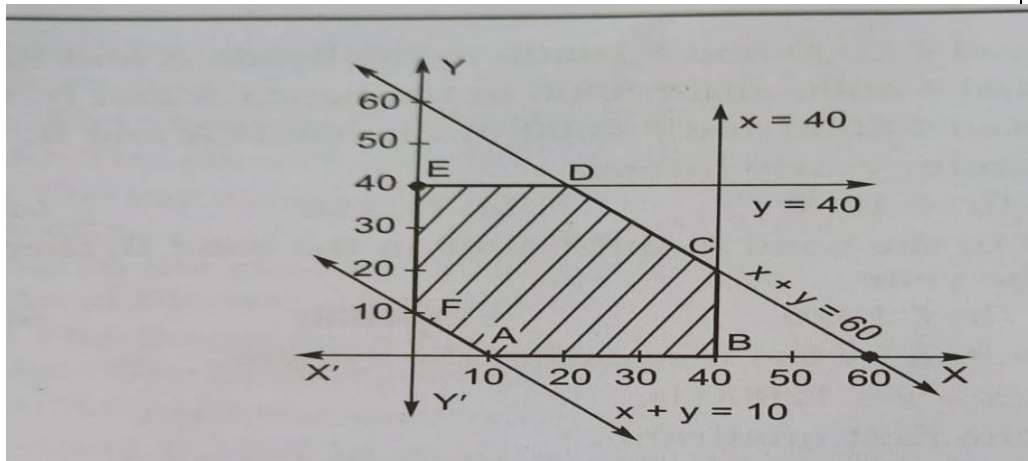
	(a) R (b)[1,∞) (c) [4,∞) (d) [5,∞)	
22.	If $3 \tan^{-1} x + \cot^{-1} x = \pi$ then x equals to: (a) 0 (b) 1 (c) -1 (d) $\frac{1}{2}$	1
23.	If $\begin{bmatrix} x-y & 2 \\ x & 5 \end{bmatrix} = \begin{bmatrix} 2 & 2 \\ 3 & 5 \end{bmatrix}$, then value of y is: (a) 1 (b) 3 (c) 2 (d) 5	1
24.	The area of a triangle with vertices (-3,0), (3,0) and (0,k) is 9 sq units. The value of k will be: (a) 9 (b) 3 (c) -9 (d) 6	1
25.	If $x = a \sec^3 \theta, y = a \tan^3 \theta$, then $\frac{dy}{dx}$ at $\theta = \pi/3$ is: (a) $2/\sqrt{3}$ (b) $1/\sqrt{3}$ (c) $\sqrt{3}$ (d) $\sqrt{(3)/2}$	1
26.	Let $A = \{1,2\}$ and $B = \{3,4\}$. How many subsets will $A \times B$ have? (a) 2 (b) 4 (c) 8 (d) 16	1
27.	If A and B are disjoint sets, then the value of $n(A \cap B)$ is: (a) $n(A) - n(B)$ (b) $n(A) \cdot n(B)$ (c) $n(A) + n(B)$ (d) 0	1
28.	If $\tan^{-1} x = \frac{\pi}{10}$ for some $x \in R$, then the value of $\cot^{-1} x$ is: (a) $\frac{\pi}{5}$ (b) $\frac{2\pi}{5}$ (c) $\frac{3\pi}{5}$ (d) $\frac{4\pi}{5}$	1
29.	If A is a 3x2 matrix, B is a 3x3 matrix and C is a 2x3 matrix, then the elements in A, B and C are respectively : (a) (6,9,8) (b) 6,9,6 (c) 9,6,6 (d) 6,6,9	1
30.	If A is an invertible matrix of order 2, then $\det(A^{-1})$ is equal to: (a) $\det(A)$ (b) $\frac{1}{\det(A)}$ (c) 1 (d) 0	1
31.	An advertisement firm is supplied with decorative wire pieces of 34 m each and are asked to cut the wire into two pieces. From one piece a circular sign board is to be made and from other a square one and the idea is to keep the sum of the areas enclosed by a circle and square to be minimum for writing slogans. Keeping the above under consideration answer the following: (i) If wire is cut at x m from one end and made a circle then if r represents radius of a circle then, (a) $\pi r^2 = x$ (b) $\pi r = x$ (c) $2\pi r = x$ (d) $r = 2x$ (ii) Area enclosed by the circular ring is: (a) $\frac{x}{4\pi} m^2$ (b) $x^2 m^2$ (c) $\pi x^2 m^2$ (d) $\frac{x^2}{4\pi} m^2$ (iii) Area enclosed by the square frame is: (a) $\frac{1}{4}(x-34) m^2$ (b) $\frac{1}{16}(34-x)^2 m^2$ (c) $(34-x)^2 m^2$ (d) $\frac{1}{8}(34-x)^2 m^2$ (iv) For what value of x, combined area is minimum? (a) $\frac{34}{\pi+4} m$ (b) $\frac{17}{\pi+4} m$ (c) $\frac{34\pi}{\pi+4} m$ (d) $\frac{34\pi}{4-\pi} m$ (v) What is the ratio of area of a circle to the area of a square, when combined area is minimum? (a) 11:14 (b) 14:11 (c) 7:14 (d) 11:7	5

32.

In an LPP, the objective function $Z = 3x + 4y + 370$ is to be optimised subject to the constraints: $x + y \geq 10$, $x + y \leq 60$, $x \leq 40$, $y \leq 40$, $x, y \geq 0$.

The shaded bounded region ABCDEF is the feasible region of the given LPP. Based on the above information, answer the following questions:

5



- (i) The maximum value of Z occurs at:
 (a) B(40,0) (b) C(40,20) (c) D(20,40) (d) E(0,40)
- (ii) The minimum value of Z is equal to:
 (a) 300 (b) 400 (c) 500 (d) 600
- (iii) The value of Z at C(40,20) is:
 (a) 490 (b) 530 (c) 550 (d) 570
- (iv) The value of (Maximum Z - Minimum Z) is equal to:
 (a) 190 (b) 210 (c) 230 (d) 250
- (v) The area of feasible region ABCDEF (in square units) is:
 (a) 1100 (b) 1250 (c) 1350 (d) 1450

5	Discuss the variation of resistance with temperature in metallic conductor.	2	Analytical Skill
6	What do you mean by electromagnetic induction?	2	Understanding
7	The motion of a copper plate is damped when it is allowed to oscillate between the two poles of a magnet. If slots are cut in the plate, how will be the damping be affected?	3	Communication skill
8	Permanent magnet is made up of steel while core of transformer is made of soft iron, Why?	3	Analytical Skill



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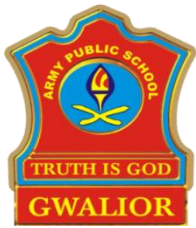
ACADEMIC SESSION 2023-24
REVISION WORKSHEET (SELF –ASSESSMENT)

Subject: Chemistry

Assignment No. : 7

Allotment Date: 20 November 2023

S. NO.	QUESTIONS	MARKS	NATURE
1	Lower members of aldehydes and ketones are miscible in water. Why?	2	Understanding
2	Write down following name reaction (a) Gatterman-Koch reaction (b) Coupling reaction	2	Information
3	. Explain structure of carbonyl group.	2	Interdisciplinary
4	How will you distinguish between aldehydes and ketones.?	2	Information
5	Sulphuric acid is not used during the reaction of alcohols with KI. Why?	2	Information
6	Grignard reagent should be prepared under anhydrous condition?	2	Understanding
7	Why 4-Nitrobenzoic acid is more stronger acid than 1,4 dicarboxylic acid.?	3	Understanding
8	Order of b.p of isomeric amines is primary>secondary>tertiary. Why?	3	Analytical skills



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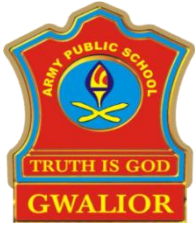
**ACADEMIC SESSION 2023-24
REVISION WORKSHEET (SELF –ASSESSMENT)**

Subject: Biology

Assignment No. : 7

Allotment Date: 20 November 2023

S.NO.	QUESTIONS	MARKS	NATURE
1.	What is the difference between endemic and exotic species?	2	Analytical Skills
2.	How does kangaroo rats live in the absence of water in North American desert?	2	Understanding
3.	How forests help in maintenance of climate?	2	Analytical Skills
4.	What are critical habitats?	2	Interdisciplinary
5.	What are the effects of biodiversity loss?	2	Understanding
6.	Define cryopreservation.	2	Information
7.	What is genetic diversity? Give its significance.	3	Information
8.	Differentiate between National parks and Sanctuaries.	3	HOT
9.	Describe ecological role of biodiversity.	3	Understanding
10.	Define wildlife. Describe its significance in the maintenance of the environment.	3	HOT
11.	How is diversity at all levels is generally conserved?	3	Interdisciplinary
12.	What are threatened species? Name their three types in order of the danger of extinction they face.	3	Interdisciplinary
13.	How is biodiversity distributed along major environmental gradients?	5	Understanding
14.	Write an essay on the strategies for conservation of the wildlife.	5	HOT



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ACADEMIC SESSION 2023-24
REVISION WORKSHEET (SELF –ASSESSMENT)

Subject: Accountancy

Assignment No. : 7

Allotment Date: 20 November 2023

S. NO.	QUESTIONS	MARKS	NATURE
1	Assertion (A) : Increase in the value of liabilities on reconstitution of a firm is debited to Revaluation Account. Reason (R) : Increase in the value of liabilities is a loss. Select the correct alternative from the following : (a) Assertion (A) is correct, but Reason (R) is wrong. (b) Assertion (A) is wrong, but Reason (R) is correct. (c) Both Assertion (A) and Reason (R) are correct and Reason (R) is the correct explanation of Assertion (A). (d) Both Assertion (A) and Reason (R) are wrong.	1	Understanding
2	Anuradha Ltd. issued 2,00,000, 7% debentures of Rs.100 each at a discount of 5% redeemable at a premium of 5%. Discount on issue and premium on redemption were accounted for through Loss on Issue of Debentures Account. On issue of debentures, Loss on Issue of Debentures Account will be: (a) Credited by Rs.10,00,000 (b) Debited by Rs.10,00,000 (c) Debited by Rs.20,00,000 (d) Credited by Rs.20,00,000	1	Knowledge
3	Vijay and Ajay are partners in a firm. The partnership agreement provides for interest on drawings @ 12% per annum. Which of the following account will be debited to transfer interest on drawings to Profit and Loss Appropriation A/c? (a) Interest on Drawings Account (b) Bank Account (c) Partners Current Account (d) Partners Capital Account	1	knowledge
4	Which of the following statement is correct regarding subscribed capital? (a) It is the amount of share capital which a company is authorised to issue by its Memorandum of Association. (b) It is that part of authorised capital which is actually issued to the public for subscription. (c) It is that part of the issued capital which has been actually subscribed by the public. (d) It is that part of the called-up capital which has been actually received from shareholders.	1	Knowledge and understanding
5	On dissolution of a partnership firm, furniture appearing in the Balance Sheet was Rs.2,00,000. 50% of the furniture was taken over by a partner at Rs.65,000 and balance 50% was sold at 20% less than the book value. The amount debited to bank account was : (a) Rs.1,45,000 (b) Rs.80,000 (c) Rs.65,000 (d) Rs.1,85,000	1	Knowledge
6	Part of the uncalled share capital that can be called up only at the	1	Knowledge

	time of winding up of the company is called : (a) Issued capital (b) Paid-up capital (c) Reserve capital (d) Un-issued capital		
7	Vidit, Sumit and Mita were partners in a firm sharing profits in the ratio of 4 : 3 : 1. Mita died and her entire share was taken up by Vidit. The new profit sharing ratio of Vidit and Sumit will be : (a) 1 : 1 (b) 5 : 3 (c) 3 : 5 (d) 5 : 2	1	Knowledge
8	On 1st October 2020, Amit, a partner, advanced a loan of Rs.1,20,000 to the firm. In the absence of partnership deed, the amount of interest on loan to be paid on 31st March, 2021 will be : (a) Rs.3,600 (b) Rs.7,200 (c) Rs.12,000 (d) Rs.6,00	1	Knowledge and computation
9	Which of the following will result in flow of cash ? (a) Cash withdrawn from the bank Rs.50,000 (b) Rs.2,00,000, 9% debentures issued to vendors of machinery (c) Rs.30,000 received from debtors (d) Cheques of Rs.20,000 deposited in the bank	1	Knowledge and computation
10	If revenue from operations is Rs.10,00,000 and gross profit is 25% on cost, cost of revenue from operations will be : (a) Rs.2,50,000 (b) Rs.12,50,000 (c) Rs.2,00,000 (d) Rs.8,50,000	1	Understanding and knowledge
11	Classify the following items under major heads and sub-heads (if any) in the Balance Sheet of a company as per Schedule III, Part I of the Companies Act, 2013 : (i) Loose Tools (ii) Capital Reserve (iii) Mining Rights	3	Knowledge
12	(a) On 1st April, 2021, Hitesh Ltd. took over assets of Rs.8,00,000 and liabilities of Rs.40,000 of Pranjal Ltd. at an agreed value of Rs.8,30,000. Hitesh Ltd. paid the amount to Pranjal Ltd. as follows : (i) Gave an acceptance payable after 3 months for Rs.2,00,000, and (ii) Issued 10% Debentures of Rs.100 each at a discount of 10% to Pranjal Ltd. in satisfaction of the balance amount of purchase consideration. Pass the necessary journal entries to record the above transaction in the books of Hitesh Ltd. (b) Disha Ltd. forfeited 500 shares of Rs.100 each issued at 10% premium, Rs.90 called up, on which the shareholders did not pay Rs.30 per share on allotment (including premium) and first call of Rs.20 per share. Out of these, 300 shares were reissued for Rs.80 per share, fully paid up. Pass necessary journal entries for forfeiture and reissue of shares.	3	Understanding and applications
13	Prakash, Aakash and Vikas were partners in a business sharing profits in the ratio of 2 : 2 : 1. Their Balance Sheet as at 31st March, 2022 was as follows: Balance Sheet of Prakash, Aakash and Vikas as at 31st March, 2022	4	Understanding

first and final call, the balance amount. Applications were received for 1,20,000 shares and shares were allotted on pro-rata basis to all applicants. The excess money received on application was to be adjusted towards sums due on allotment. Application money in excess of sums due on allotment was refunded. A shareholder who applied for 6,000 shares could not pay the first and final call money and his shares were forfeited. The forfeited shares were reissued for Rs.60,000 fully paid up. Pass necessary journal entries for the above transactions in the books of Yash Ltd.

Or

Bhumi and Chavi were partners in a firm sharing profits and losses in the ratio of 5 : 3. They admitted Aditi in the firm on 1 st April, 2022. On that date their Balance Sheet was as follows :
Balance Sheet of Bhumi and Chavi as at 1st April, 2

Liabilities	Amount ₹	Assets	Amount ₹
Capitals :		Machinery	3,80,000
Bhumi 3,20,000		Furniture	50,000
Chavi <u>3,40,000</u>	6,60,000	Debtors	2,30,000
General Reserve	80,000	Stock	1,50,000
Bank loan	60,000	Cash	50,000
Creditors	60,000		
	<u>8,60,000</u>		<u>8,60,000</u>

Aditi was admitted in the firm with 3 1 share in profits on the following terms : (i) Aditi will bring Rs.3,00,000 as her capital. (ii) Aditi will bring her share of goodwill premium in cash. Goodwill of the firm was valued on the basis of two years purchase of average profits of the last three years. Average profits of the last three years were Rs.60,000. (iii) Machinery was revalued at Rs.4,60,000. (iv) The capitals of Bhumi and Chavi were adjusted on the basis of Aditi's capital account by opening current accounts. Prepare Revaluation Account and Partners Capital Accounts.

17	Read the following hypothetical text and answer the given question on this basis : Madhav is a young entrepreneur. On 1st April, 2019, he formed a partnership firm with two of his friends, Mohan and Sohan. They started their business of exporting dry fruits. Their business was a successful business. Now they wanted to expand the business in many other countries. For meeting the financial requirements, they changed the form of business organisation and formed Madhav Ltd. The Balance Sheet of Madhav Ltd. as at 31.3.2022 was as follows : Balance Sheet of Madhav Ltd. as at 31st March, 2022	6	Knowledge and computation
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Particulars	Note No.	31.3.2022 ₹	31.3.2021 ₹
I – Equity and Liabilities :			
1. Shareholders' Funds			
(a) Share Capital		35,00,000	25,00,000
(b) Reserves and Surplus (Statement of P & L)		12,50,000	10,00,000
2. Non-Current Liabilities			
Long-term Borrowings (10% Debentures)		12,50,000	3,50,000
3. Current Liabilities			
(a) Short-term Borrowings (Bank Overdraft)		50,000	75,000
(b) Trade Payables		2,50,000	1,50,000
(c) Short-term Provisions	1	1,50,000	75,000
Total		64,50,000	41,50,000
II – Assets :			
1. Non-Current Assets			
Fixed Assets			
(a) Tangible Assets	2	40,00,000	22,50,000
(b) Intangible Assets (Goodwill)		3,50,000	5,00,000
2. Current Assets			
(a) Inventories		6,25,000	5,00,000
(b) Trade Receivables		12,50,000	7,50,000
(c) Cash and Cash Equivalents		2,25,000	1,50,000
Total		64,50,000	41,50,000

Notes to Accounts :

Note No.	Particulars	31.3.2022 Amount ₹	31.3.2021 Amount ₹
1	Short term Provisions Provision for Tax	1,50,000	75,000
2	Tangible Assets Plant and Machinery Less Accumulated Depreciation	44,00,000 (4,00,000)	25,00,000 (2,50,000)
		40,00,000	22,50,000

Additional Information :

(i) A part of the machine costing Rs.1,25,000 accumulated depreciation thereon being Rs.50,000 was sold for Rs.1,25,000 was paid on Debentures. Calculate cash flows from investing and financing activities of Madhav Ltd. from the information provided above.



**ARMY PUBLIC SCHOOL GWALIOR
CLASS - XII**



**ACADEMIC SESSION 2023-24
REVISION WORKSHEET (SELF –ASSESSMENT)**

Subject: Business Studies

Assignment No. : 7

Allotment Date: 20 November 2023

S. NO.	QUESTIONS	MARKS	NATURE
1.	Coordination integrates the efforts of different departments and at Identify the characteristic of coordination highlighted in the above statement. (a) Coordination ensures unity of action. (b) Coordination is an all pervasive function. (c) Coordination is a deliberate function. (d) Coordination is the responsibility of all managers.	1	Understanding
2.	_____ refers to retention of decision-making authority by higher management levels. (a) Decentralisation (b) Departmentalisation (c) Span of Control (d) Centralisation	1	Knowledge
3.	Umang was working as a production manager at LG Papers Ltd. The company had launched new eco-friendly paper straws in the market. He was given a target of producing 5,000 straws a day, by the General Manager. In spite of making the employees work overtime, Umang could not meet the target. On investigation, it was found that the employees had not received the right training to manufacture these eco-friendly paper straws. So the employees were sent for special training. The function of management which helped Umang in identifying that he could not meet the target is : (a) Planning (b) Organising (c) Directing (d) Controlling	1	understanding
4.	Statement I : Management is multi-dimensional. Statement II : The activities involved in managing an enterprise are common to all organisations whether economic, social or political. Choose the correct option from the options given below : (a) Statement I is true and II is false. (b) Statement II is true and I is false. (c) Both the statements are false. (d) Both the statements are true.	1	Application
5.	Which of the following is not a step in the process of ontrolling function of management ? (a) Setting performance standards (b) Assignment of duties (c) Taking corrective action (d) Comparing actual performance with standards	1	Knowledge
6.	The process of defining and grouping the activities of the enterprise and establishing authority relationship among them is : (a) Directing (b) Staffing (c) Management (d) Organising	1	Knowledge
7.	Sangeeta visited 'Smile Dental Clinic' for treatment of toothache. She observed that the receptionist was seated at the reception desk, the place fixed for her. Dental instruments were laid neatly in dental instrument trays and the used instruments were placed in the sterilisation area. There was a fixed place for everything and it was present there. There was no hindrance in the work of the dentist and she was working with her maximum efficiency. The principle of management followed at the smile dental clinic was (a) Equity (b) Discipline (c) Order (d) Initiative	1	Analyzing
8.	During the Covid-19 pandemic, the restaurant industry faced many challenges. The slowdown led to huge decrease in demand. From April 2022, the effect of Covid started reducing. The economy started picking up and a boom was noticed in the restaurant industry. As a result, larger amount of working capital was required	1	Knowledge

	with increased production and sales. The factor affecting the working capital requirement discussed above is : (a) Seasonal factor (b) Production cycle (c) Operating efficiency (d) Business cycle		
9.	Adapting to a change in consumer preference towards online shopping, Fast Service started a grocery delivery app. It is a platform that ensures 10-minute deliveries of groceries. Because of this service Fast Service earned huge profit within a year. It planned to expand its operations and decided to raise funds by directly issuing its securities to investors. The market through which Fast- its expansion is : (a) Money market (b) Primary market (c) Secondary market (d) Both Primary and Secondary markets	1	Understanding
10.	Which of the following statements does not highlight the importance of financial planning ? (a) Detailed plans of action prepared under financial planning increase waste, duplication of efforts and gaps in planning. (b) It helps in forecasting what may happen in future under different business situations. (c) It provides a link between investment and financing decisions on a continuous basis. (d) It helps in avoiding business shocks and surprises and helps the company in preparing for the future.	1	Knowledge
11.	The attitudes, skills and abilities of employees to perform specific jobs are increased by adopting a specific process. This process benefits the organisation in many ways. State any three benefits of this process to the organisation.	3	Understanding and analyzing
12.	(a) (i) Name the process of holding securities in an electronic form. (ii) Name any two participants of Money Market. (iii) Name the depositories that hold securities in electronic form. OR (b) State any three factors affecting the dividend decision.	3	Understanding and knowledge
13.	Nitya is a student of class XII of a well-known school. She has a preconceived notion that her teacher always finds fault in her work. One day while checking the project work of class XII, her teacher wanted to appreciate Nitya for her hard work and good performance, but before she could complete her sentence, Nitya left the room without listening to her teacher. (a) identify the barrier of communication and also the type/category of barrier to which it is related. (b) Explain two other communication barriers of the type/category identified in (a) above.	4	Remembering
14.	Identify and give the meaning of the concepts highlighted in the following statements : (a) The process of finding possible candidates for a job. (b) An assessment of the number and types of human resources necessary for the performance of various jobs. (c) Introducing the selected employees to other employees and familiarising them with the rules and policies of the organisation. (d) It ensures that the organisation gets the best employees amongst the employees available.	4	Analyzing and application
15.	(a) State the role of consumer organisations and non-governmental organisations for the protection and promotion of consumers interests on the basis of any four points. 4 OR (b) State any four reliefs available to the consumers if the consumer court is satisfied about the genuineness of the complaint.	4	Understanding
16.	Sweets and More is one of the India's most popular brand for snacks and sweets. It offers a wide range of sweets, namkeens, cookies and frozen foods. Its organisational structure comprises of separate business units in each of the above categories. Each of these units have a manager responsible for performance, having authority over the unit. Moreover, each of these units is multi-functional as within each unit, different functions like production, marketing, finance, etc. are performed. Though this kind of organisational structure leads to increased cost because of	6	HOTS

	<p>duplication of activities across products, but it provides a proper basis for performance measurement as revenues and costs related to each of these business units can be easily identified. (a) Identify the organisational (b) State three advantages and two disadvantages of the organisational structure identified in (a) above which are not discussed in the above case.</p>		
17.	<p>X Ltd. is engaged in the manufacturing of cars. The company surveyed the market and found that customers need a car which runs on eco-friendly fuel instead of petrol or diesel. Keeping the needs of customers as well as social, ethical and ecological aspects of marketing in mind, the company launched a new model of car that runs on bio-diesel. The launch event was covered by the top news channels and newspapers. This was done to disseminate information about the car and build goodwill of the business. X Ltd. understands that it is imperative to manage public opinion and companies with the public on a regular basis. (a) Identify and explain the marketing philosophy involved in the above case. (b) Identify and explain the communication tool that was used by the company. (c) Explain any two other promotional tools that can be used by X Ltd. to achieve its objectives.</p>	6	Remembering



**ARMY PUBLIC SCHOOL GWALIOR
CLASS - XII**



**ACADEMIC SESSION 2023-24
REVISION WORKSHEET (SELF –ASSESSMENT)**

Subject: Economics

Assignment No. : 7

Allotment Date: 20 November 2023

S. NO.	QUESTIONS	MARKS	NATURE
1	Which of the following is not a non-tax revenue receipt? (a) GST (b) External grants (c) Dividends and profits (d) Disinvestment	1	Information
2	“Government budget is an annual statement showing actual receipts and actual payments of the government for the last fiscal year.” State whether the statement is True/False	1	Understanding
3	Sale of shares of an Indian company to a Chinese customer is a ____ (debit/credit) item on the ____ (Current account/Capital account) of BOP.	1	HOT
4	State the meaning of Involuntary Unemployment.	1	Interdisciplinary
5	APS is the ratio of ____ and ____.	1	Analytical Skill
6	Give the full form of CRR and SLR.	1	Critical Thinking and Problem Solving
7	_____ is one of the taxes eliminated after implementation of GST.	1	Evaluation
8	____ and ____ currency notes of old Mahatma Gandhi series were banned as legal tender money on 8 th November 2016.	1	Evaluation Skill
9	Fixing of maximum land holding (ownership) for an individual is known as ____.	1	Analytical Skill
10	The first Industrial Policy Resolution in Independent India was introduced in the year ____.	1	Interdisciplinary
11	“Rapid increase in economic growth surely trickles down to the people under the absolutely poor category.” Defend or Refute the given statement with valid arguments.	3	Communication Skills
12	Distinguish between a ‘Current account deficit’ and ‘Trade deficit’.	3	Critical Thinking and Problem solving
13	“To boost the falling demand in the economy, the RBI recently reduced Repo rate.” Elaborate the rationale behind the steps taken by the Central Bank.	4	Hot/Applications
14	“Agriculture sector appears to be adversely affected by the economic reform process.” Explain.	4	Understanding/Analyse
15	India is often called the ‘Outsourcing Destination’ of the world. Discuss the prime reasons for this name given to India.	4	HOT
16	Define the problem of double counting in the estimation of National Income. Discuss two approaches to correct the problem of double counting.	6	Critical Thinking and Problem solving
17	‘India, China and Pakistan have travelled more than seven decades of developmental path with varied results.’ Explain the given statement with valid arguments.	6	Evaluation



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

Subject: History

Assignment No. : 7

Allotment Date: 20 November 2023

S. NO.	QUESTIONS	MARKS	NATURE
1	<p style="text-align: center;">Part- A</p> <p><i>Answer the following very short type questions:</i></p> <p>(i) Which of the following has not been obtained from the Harappan site? (a) a copper mirror (b) a vessel made of faience (c) terracotta Seal (d) earthen tablet</p> <p>(ii) According to scholars, which site in Harappan civilisation has provided evidence of 700 wells? (a) Harappa (b) Mohenjodaro (c) Kotdiji (d) Kalibangan</p> <p>(iii) Which of these was a luxury object? (a) Sickle (b) Queen stones (c) Pots of Faience (d) All of the above.</p> <p>(iv) Choose the correct option: - Assertion (A): The agricultural productivity of the Harappans was much better. Reason (R): They used ploughs made of iron. (a) Both statement (A) and reason (R) are true and reason explains the statement correctly. (b) Both statement (A) and reason (R) are true but reason does not explain the statement. (c) Statement (A) is false but Reason (R) is true. (d) Reason (R) is false but statement (A) is true.</p> <p>(v) The Jatakas were written in- (a) Sanskrit (b) Pali (c) Prakrit (d) Tamil</p> <p>(vi) Choose the correct option: - Assertion (A): The agricultural productivity of the Harappans was much better. Reason (R): They used ploughs made of iron. (a) Both statement (A) and reason (R) are true and reason explains the statement correctly.</p>	(10x1=10)	Informative and Understanding

	<p>(b) Both statement (A) and reason (R) are true but reason does not explain the statement.</p> <p>(c) Statement (A) is false but Reason (R) is true.</p> <p>(d) Reason (R) is false but statement (A) is true.</p> <p>(vii) The Harshacharita is a biography of Harshavardhana, the ruler of Kanauj, composed in Sanskrit by his court poet-</p> <p>(a) Banabhatta (b) Harishen (c) Chakradasa (d) Ashvaghosh</p> <p>(viii) Numismatics is the study of-</p> <p>(a) Inscriptions (b) Coins (c) Pottery (d) Sculptures</p> <p>(ix) "Be lamps unto yourselves as all of you must work out your own liberation", were the last words of?</p> <p>(a) Mahavira (b) AjitaKesakambalin (c) Gautam Budhha (d) MakkhaliGosala</p> <p>(x) According to popular belief, the woman whose touch caused trees to flower and bear fruit was-</p> <p>(a) Shalabhanjika (b) MahapajapatiGotami (c) Gajalakshmi (d) Kamalavati</p>		
2	<p style="text-align: center;">Part- B</p> <p><i>Answer the following questions in short:</i></p> <p>What do you think were the advantages and disadvantages of enclosing agricultural land within the fortified area of the city?</p>	3	Evaluating
3	Evaluate the importance of Amar Nayaka System in emergence of Vijayanagara Empire.	3	Evaluating
4	What were the important functions of the panchayat in the Mughal Era?	3	Understanding
5	Why Ain-i-Akbari remains important even today?	3	Analytical
6	<p>Discuss how and why Stupas were built?</p> <p style="text-align: center;">OR</p> <p>Discuss the picture of urban centres that emerge s from the Bernier's account</p>	8	Informative & Evaluating
7	<p style="text-align: center;">Part- C</p> <p>Read the passage and answer the questions that follow:</p> <p style="text-align: center;">Colin Mackenzie</p> <p>Born in 1754, Colin Mackenzie became a famous engineer, surveyor and cartographer. In 1815 he was appointed the first surveyor General of India. A post he held till his death in 1821. He embarked on collecting local histories and surveying</p>	1+2+2=5	Application & Critical Analysis

	<p>historic sites in order to better understand India's past and make governance of the colony easier. He says that "It struggled long under the miseries of dead management... Before the south came under the benign influence of the British government". By standing Vijayanagara, Mackenzie believed that the East India Company could gain "much useful information on many of these institutions, laws and customs whose influence still prevails. Among the various tribes of natives forming the general mass of the population to this day.</p> <p>(i) Who was Colin Mackenzie ? (ii) Which ancient city was founded by Colin Mackenzie ? (iii) Why did he start the surveys? In which stages Colin Mackenzie completed his work?</p>		
<p>6</p>	<p style="text-align: center;">PART-D (Map Question)</p> <p>On the given political map of India mark and name any five centres of the Revolt of 1857.</p>	<p>5</p>	



**ARMY PUBLIC SCHOOL GWALIOR
CLASS - XII**

**ACADEMIC SESSION 2023-24
REVISION WORKSHEET (SELF –ASSESSMENT)**

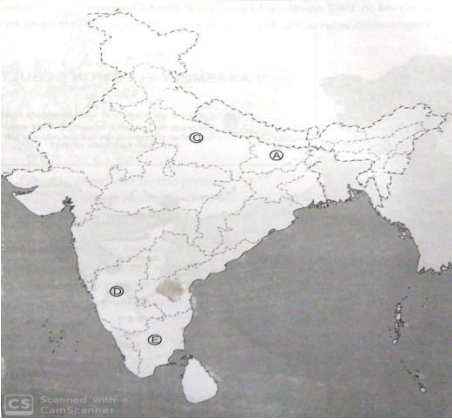
Subject: Political Science

Assignment No. : 7

Allotment Date: 20 November 2023

S. NO.	QUESTIONS	MARKS	NATURE
1	<p style="text-align: center;">Part-A</p> <p>(i) Which one of the following did Gorbachev not promise to reform? (A) To loosen the administrative system (B) To catch up with the west (C) To reform the economy (D) To maintain strict control over the government</p> <p>(ii) How Central Asian economies benefited? (A) due to oil resources (B) due to their agricultural activities (C) due to tourism (D) due to their hydrocarbon resources</p> <p>(iii) Assertion: After the Second World War, the east European countries that the Soviet Army had liberated from the fascist forces came under the control of the USSR. Reason: The Soviet System, however, became very bureaucratic and authoritarian, making life very difficult for its citizens. (A) Both (A) and (R) are true, but (R) is the correct explanation of (A). (B) Both (A) and (R) are true, but (R) is not the correct explanation of (A). (C) (A) is true, but (R) is false. (D) (A) is false, but (R) is true.</p> <p>(iv) Which one of the following statement related to the Iraq invasion by the US is incorrect? (A) More than forty other countries were involved in this invasion. (B) The UN had given consent to invade Iraq. (C) The invasion was to prevent Iraq from developing weapons of mass destruction. (D) The US lost over 3000 military personnel in this war.</p> <p>(v) When was UNESCO established? (A) 6th November, 1946 (B) 5th November, 1945 (C) 4th November 1946</p>	(10x1=10)	Informative and Understanding

	<p>(D) 25th December 1946</p> <p>(vi) Which state was carved out of Assam from the following: (A) Meghalaya (B) Sikkim (C) Manipur (D) Tripura</p> <p>(vii) Which one of the following leaders played an important role in the integration of princely states with India? (A) Jawahar Lal Nehru (B) Sardar Vallabhbhai Patel (C) C. Rajagopalchari (D) Dr. B. R. Ambedkar</p> <p>(viii) Why J. C. Kumarappa supported the plan of industrialization of rural areas? (A) For the ground level development (B) To help the poor (C) To escape the vicious circle of poverty (D) To boost up the economy</p> <p>(ix) The idea of planning in India was drawn from: (i) the Bombay Plan (ii) experiences of the Soviet bloc countries (iii) Gandhian vision of society (iv) demand by peasant organisations (A) (ii) and (iv) only (B) (iii) and (iv) only (C) (i) and (ii) only (D) All of the above</p> <p>(x) When did India and China signed Panchsheel agreement? (A) 24 April, 1954 (B) 29 April, 1954 (C) 30 April, 1954 (D) 1 March, 1959</p>		
2	Part-B Explain traditional concept of security.	2	Evaluating
3	Discuss the lessons of the emergency?	4	Evaluating
4	State the main issues in the Indian politics in the period after 1989. What difference configurations of political parties these differences lead to?	4	Understanding and HOT
5	How is Global poverty a source of insecurity? Explain.	4	Evaluating
6	Part-C Read carefully the following excerpt and answer the questions below: Once an emergency is proclaimed, the federal distribution of powers remains practically suspended and all powers are	2+2+2=6	Analytical

	<p>concentrated in the hands of the union government. Secondly, the government also gets the power to curtail or restrict all or any of the fundamental rights during the emergency. From the wording of the provisions of the constitution, it is clear that an emergency is seen as an extra ordinary condition in which normal democratic politics cannot function. Therefore, special powers are granted to the government.</p> <ol style="list-style-type: none"> 1. How is emergency viewed by the constitution? 2. What happens to our fundamental rights when emergency is imposed? 3. Is emergency considered as dangerous for democracy? Give reasons. 		
<p>7</p>	<p>In the given political outline map of India, four places are marked as (A), (C), (D) and (E). Identify them on the basis of the information given below:</p>  <p>(a) State related to the Congress President of 1968-71 S. Nigalingappa. (c) State related to Karpuri Thakur who implemented the reservation for backward. (d) State related to K. Kamraj who implemented the scheme of Mid Day meal for children. (e) State related with social leader and thinker Rammanohar Lohia.</p>	<p>4</p>	<p>Identification</p>
<p>8</p>	<p style="text-align: center;">Part- D</p> <p>Give a brief account of India's relations with China.</p> <p style="text-align: center;">OR</p> <p>Discuss the conflict between the Judiciary, Executive and Legislature before the declaration of emergency.</p>	<p>6</p>	<p>Evaluating & HOT</p>



ARMY PUBLIC SCHOOL GWALIOR
CLASS - XII



ACADEMIC SESSION 2023-24
REVISION WORKSHEET (SELF –ASSESSMENT)

Subject: Psychology

Assignment No. : 7

Allotment Date: 20 November 2023

S. NO.	QUESTIONS	MARKS	NATURE
1.	Schemas that function in the form of categories are called _____. a) stereotypes b) prototypes c) perceivers d) None of the above	1	Information
2.	The information presented first has a stronger effect than the information presented at the end is called _____. a) primacy effect b) recency effect c) halo effect d) None of the above	1	Information
3.	_____ refers to all those psychological processes that deal with the gathering and processing of information related to social objects. a) Social interaction b) Social cognition c) Social facilitation d) None of the above	1	Information
4.	Learning attitudes through modelling is mostly seen when : a) we see the attitudes through the norms of our group or culture b) we observe others being rewarded or punished for expressing thought c) an individual is praised for showing a particular attitude d) All the above	1	Analytical Skills
5.	The 'P-O-X' triangle, which represents the relationships between person, another person and attitude object was proposed by : a) Fritz Heider b) S.M. Mohsin c) Festinger d) Bernard Wiener	1	Analytical Skills
6.	The _____ of an attitude tells us whether an attitude is positive or negative towards the attitude object. a) centrality b) valence c) extremeness d) simplicity	1	Information
7.	The defining characteristic of _____ is that they express an evaluation of some object. a) Beliefs	1	

	<ul style="list-style-type: none"> b) Attitudes c) Interaction d) Perception 		
8.	<p>All religions teach us that we should help those who are in need. This behavior is called?</p> <ul style="list-style-type: none"> a) Pro-social behavior b) Social Behavior c) Mental Behavior d) Human Behavior 	1	Information
9.	<p>Cluster or ideas regarding the characteristics of a specific group is known as:</p> <ul style="list-style-type: none"> a) Attitude b) Stereotype c) Belief d) Faith 	1	Information
10.	<p>Whether an attitude is positive or negative is shown by:</p> <ul style="list-style-type: none"> a) Centrality b) Valence c) Extremeness d) Complexity 	1	Information
11.	Explain pro-social behavior.	2	Understanding/ Analysis
12.	Explain the concept of prejudice.	2	Understanding/ Analysis
13.	Elaborate the ABC component of attitude.	2	Communications skills
14.	Discuss the concept of impression formation with the assistance of examples.	3	Analytical skills
15.	What are the steps in which attitude change takes place according to the two-step concept ?	3	Interdisciplinary
16.	What are the factors that influence the formation of an attitude?	4	Analytical skill
17.	Is behavior always a reflection of one's attitude? Explain with a relevant example.	4	Critical Thinking
18.	How does social facilitation takes place?	6	Understanding
19.	<p>Read the following case study and answer the questions that follow :</p> <p>All the Indian settlers were contemptuously and without distinction dubbed "coolies" and forbidden to walk on footpaths or be out at night without permits. Mahatma Gandhi quickly discovered colour discrimination in South Africa and confronted the realisation that being Indian subjected him to it as well. At a particular train station, railway employees ordered him out of the carriage despite his possessing a first-class ticket. Then on the stagecoach for the next leg of his journey, the coachman, who was white, boxed his ears. A Johannesburg hotel also barred him from lodging there. Indians were commonly forbidden to own land in Natal, while ownership was more permissible for native-born people.</p> <p>In 1894, the Natal Bar Association tried to reject Gandhi on the basis of race. He was nearly lynched in 1897 upon returning from India while disembarking from a ship moored</p>	2	Understanding

	<p>at Durban after he, his family, and 600 other Indians had been forcibly quarantined, allegedly due to medical fears that they carried plague germs.</p> <p>Q1. What is the difference between prejudice and discrimination ? On the basis of the incidents in the above case study, identify a situation for each which are examples of prejudice and discrimination.</p> <p>Q2. What do you think could have been a source of these prejudices ? Explain any two sources.</p>		
20.	<p>Read the given case carefully and answer the questions that follow:</p> <p>Harish belonged to a family of four children, him being the eldest. Unlike any first born, he was not given the attention he should have had. His father worked as an accountant, while his mother stayed at home to look after the kids. He dropped out of school and could barely manage to get work for a little salary.</p> <p>His relationship with his family played an important role in building his disposition. He felt a certain feeling of insecurity with his siblings, especially his brother Tarun, who was able to finish college because of parental support.</p> <p>Due to the hopelessness Harish felt, he started engaging in drinking alcohol with his high school friends. Parental negligence caused emotional turmoil. He also had insomnia which he used as a reason for drinking every night.</p> <p>Over time, Harish had to drink more to feel the effects of the alcohol. He got grouchy or shaky and had other symptoms when he was not able to drink or when he tried to quit.</p> <p>In such a case, the school would be the ideal setting for early identification and intervention. In addition, his connection to school would be one of the most significant protective factors for substance abuse. His school implemented a variety of early intervention strategies which did not help him as he was irregular and soon left school. Some protective factors in school would be the ability to genuinely experience positive emotions through good communication.</p> <p>(i) It has been found that certain family systems are likely to produce abnormal functioning in individual members. In the light of the above statement, the factors underlying Harish's condition can be related to model.</p> <p>(A) Humanistic (B) Behavioural (C) Socio-cultural (D) Psychodynamic</p> <p>(ii) Over time, Harish needed to drink more before he could feel the effects of the alcohol. This means that he built a tolerance towards the alcohol.</p> <p>(A) Withdrawal (B) Tolerance (C) Stress inoculation (D) All of the above</p>	2	Understanding



ARMY PUBLIC SCHOOL GWALIOR
CLASS - XII



ACADEMIC SESSION 2023-24
REVISION WORKSHEET (SELF –ASSESSMENT)

Subject: NCC

Assignment No. : 7

Allotment Date: 20 November 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- 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.	2	Analytical Thinking
14	Write three differences between landslide and earthquake.	4	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 are the guidelines for effective listening?	6	Critical Thinking



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

Subject: Painting

Assignment No. : 7

Allotment Date: 20 November 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 Bose	1x8=8	Thinking and Understanding

	iv. Raja Ravi Varma		
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. <p style="text-align: center;"><u>Section : C</u></p>	2x5=10	HOT
3.	<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	



ARMY PUBLIC SCHOOL GWALIOR
CLASS - XII



ACADEMIC SESSION 2023-24
REVISION WORKSHEET (SELF –ASSESSMENT)

Subject: Physical Education

Assignment No. : 7

Allotment Date: 20 November 2023

S.NO	MULTIPLE CHOICE QUESTIONS(QUESTION 1 TO 4)	MARKS:- 1X10=10	SKILLS
1.	Maximum length of runway in Javelin throw is; (a) 38.00m (b) 35.00 m (c) 36.50 m (d) 40.00 m	1	Problem-solving
2.	Width of a lane in standard track is (a) 1.80 m (b) 1.22 m (c) 1.55m (d) 2m	1	Initiative
3.	400 m race was introduced in Olympic Games. (a) 1912 (b) 1914 (c) 1922 (d) 1918	1	Problem-solving
4.	Width of take-off board in long Jump is; (a) 45cm (b) 20 cm (3) 35 cm (d) 30 cm	1	Initiative
5.	Fill in the blanks (question 5 to 7) The 800 m and 1500 m events are _____ distance races. (Medium, Long)	1	Thinking
6.	The relay race, which is a team event, was first held in the modern Olympics in the year _____. (1912,01914)	1	Thinking
7.	(7) Javelin throw was first introduced in the Olympics in the year _____. (1908, 1912)	1	Self-regulation
8.	True & False (question 8 to 10) A landing pit of foam-sponge 5 meters long and 3 meters broad is used for the high - jump event.	1	Thinking

9.	The 400-m hurdles is termed as high hurdles.	1	Initiative
10.	The 100 m race was first run in the 1896 Olympic games	1	Problem-solving