

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

**Subject: English**

**Assignment No. : 3**

**Allotment Date: 20 July 2023**

S. NO.	QUESTIONS	MARKS	NATURE
1	(A) You are Smrithi Saran of Victoria Public School, Hyderabad. Your school has organized a Science Exhibition in connection with the death anniversary of Ramanujam. Write a notice in not more than 50 words inviting students to participate in it. Provide all the necessary. (B) Apart from newspapers, 24 – hour news channels on TV are a major source of information for the common man. As compared to foreign news channels, the Indian channels are full of advertisements. Write a letter to the editor of a national newspaper urging the news channels to create a healthy balance between news and commercials. You are John/Elizabeth, 18, Civil Lines, Meerut.	4  6	Information  UNDERSTANDING
2	Read the extract given below and answer the questions that follow: “If we were not so single-minded about keeping our lives moving, and for once could do nothing, perhaps a huge silence might interrupt this sadness of never understanding ourselves and of threatening ourselves with death (a) Whom does ‘we’ refer to in the above lines? (b) Why does the poet want us to ‘do nothing’ for once? (c) What is the ‘sadness’ that the poet refers to in the poem? (d) How can a huge silence do good to us?	4	Understanding
3	How did his swimming instructor ‘build a swimmer’ out of Douglas?	6	HOT
4	.Answer the following questions in 30-40 words a.) When Douglas realised he was sinking, how did he plan to save himself? b.) Why did Edla still entertain the peddler even after she knew the truth about him? c.) What hospitality did the peddler receive from the crofter? d.) How did Douglas make sure that he conquered the old terror? e.) How is the poet’s appeal for keeping quiet different from absolute sluggishness?	2x5=10	Evaluation
5	What are Phytoplankton? How are they important to our eco-system?	5	Analytical Skill

<b>6</b>	The people we meet in life leave an impression on us .How is the rattrap peddler affected by meeting the crofter and Edla?	<b>5</b>	Critical Thinking and Problem Solving
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**ARMY PUBLIC SCHOOL GWALIOR**  
**CLASS - XII**  
**ACADEMIC SESSION 2023-24**  
**WORKSHEET (SELF –ASSESSMENT)**

Subject: Hindi

Assignment No. : 3

Allotment Date: 20 July 2023

S. NO.	QUESTIONS	MARKS	NATURE
1	'इंटरनेट वर्तमान युग की मांग ही नहीं, आवश्यकता बन गया है' विषय पर रचनात्मक लेख लिखिए।	5	Information
2	"सेना में महिलाओं की बढ़ती रुचि " विषय पर फीचर लिखिए।	5	Understanding
3	'भक्तिन' पाठ के आधार पर घर पर रह नौकरों के साथ हो रहे अत्याचार का विवरण कीजिए।	5 =3+2	HOT
4	1 . कहानी को नाटक में कैसे रूपान्तरित किया जा सकता ? 3 2 . "नाटक का रूपांतरण करते समय आने वाली किन्ही चार समस्याओं का उल्लेख कीजिए? 2	5	Interdisciplinary
5	"आधुनिकता की देन - तनाव " विषय पर अनुच्छेद लिखिए।	5	Analytical Skill
6	"हताशा में आशा की किरण ,युवा" विषय पर आलेख लिखिए।	5	Critical Thinking and Problem Solving
7	'टूटे फूटे खंडहर सभ्यता और संस्कृति के इतिहास के साथ-साथ धड़कती जिंदगियों के अनछुए समयों का भी दस्तावेज़ होते हैं' इस कथन का भाव स्पष्ट कीजिए।	5	Evaluation
8	आधुनिक समाज में कौन - सी समस्या सामने आ खड़ी हुई है ? डा . आंबेडकर द्वारा मानवीय दृष्टि के तहत जातिवाद के उन्मूलन के लिए क्या उपाए बताए गए हैं ?	5	Communication Skills



10	Find $f(0)$ so that the function $f(x) = \frac{\sin 5x}{x}$ , $x \neq 0$ becomes continuous at $x=0$ .	2	Understanding
11	Differentiate $\log(\sin x^4)$ w.r.t. $x$ using chain rule.	2	HOT
12	Show that the function $f(x) =  x $ is not differentiable at $x=0$ .	2	HOT
13	Differentiate $\tan^{-1}\left(\frac{1+\cos x}{\sin x}\right)$ with respect to $x$ .	2	Analytical Skill
14	Find $dy/dx$ , at $x=1$ , $y = \pi/4$ , if $\sin^2 y + \cos xy = K$	2	Analytical Skill
15	Find $dy/dx$ , at $t = 2\pi/3$ , $x = 10(t - \sin t)$ and $y = 12(1 - \cos t)$	3	Interdisciplinary
16	If $y = \tan^{-1} x$ , then find $\frac{d^2 y}{dx^2}$ in terms of $y$ alone.	3	Critical Thinking and Problem Solving
17	.Differentiate $x^2$ w.r.t. $x^3$ .	3	Interdisciplinary
18	If $y = Pe^{ax} + Qe^{bx}$ , show that $\frac{d^2 y}{dx^2} - (a+b)\frac{dy}{dx} + aby = 0$ .	3	Critical Thinking and Problem Solving
19	<p>Case Study:</p> <p>A potter made a mud vessel, where the shape of the pot is based on <math>f(x) =  x - 3  +  x - 2 </math>, where <math>f(x)</math> represents the height of the pot.</p> <p>Based on the above information, answer the following questions.</p> <p>(i) When <math>x &gt; 4</math>, what will be the height in terms of <math>x</math>?  (a) <math>x-2</math>      (b) <math>x-3</math>      (c) <math>2x-5</math>      (d) <math>5-2x</math></p> <p>(ii) Will the slope vary with <math>x</math> value?  (a) yes      (b) no      (c) may or may not vary</p> <p>(iii) What is <math>dy/dx</math> at <math>x=3</math>?  (a) 2      (b) -2      (c) function is not differentiable</p> <p>(iv) When the <math>x</math> value lies between (2,3) then function is: (a) <math>2x-5</math>      (b) <math>5-2x</math>      (c) 1  (d) 5</p>	4	Critical Thinking and Problem Solving
20	Find $dy/dx$ , when $\sin x = \frac{2t}{1+t^2}$ , $\tan y = \frac{2t}{1-t^2}$	5	Critical Thinking and Problem Solving



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

**Subject: Physics**

**Assignment No. : 3**

**Allotment Date: 20 July 2023**

S. NO.	QUESTIONS	MARKS	NATURE
1	What is the direction of current density?	2	Interdisciplinary
2	What is the order of the thermal speed of an electron in a conductor?	2	Understanding
3	What do you mean by relaxation time or mean free time in a conductor?	2	Information
4	Two heater wires of same dimension are first connected in series and then in parallel to a source of supply, what will be the ratio of heat produced in two cases?	2	Interdisciplinary
5	A wire stretched to triple its length. Will the resistivity of the wire change if yes how much	2	Analytical Skill
6	What will be the effect on the resistivity of a material whose length and area of cross section is doubled?	2	Understanding
7	a) On what factor does the resistance of the conductor depend ? b) Give reason why the electrical conductor of electrolyte is less than that of metals.	3	Communication skill
8	Write an expression for the resistivity of a metallic conductor showing its variation over a limited range of temperature.	3	Analytical Skill

S. NO.	QUESTIONS	MARKS	NATURE
9	Two wires A and B of same metal, have the same area of cross section and have their lengths in the ratio 2 :1 .What will be the ratio of currents flowing through them when the same potential difference is applied across the length of each of them?	3	Information
10	The thermal velocity of the free electron in a metallic conductor varies from $10^5$ to $10^6$ $\text{ms}^{-1}$ .In spite of the high velocity ,free electrons fail to escape from the metallic surface .Explain why?	3	Evaluation
11	The free electrons in a metallic conductor are always drifted in a direction opposite to the direction of the applied electric field. Explain?	3	HOT
12	Explain how the average velocity of free electrons in a metal at constant temperature in an electric field ,remains constant even though the electrons are constantly accelerated by this electric field	3	HOT
13	Four identical cells, each of EMF 2 V, are joined in parallel providing supply of current to external circuit consisting of two 15 ohm resistor joined in parallel .The terminal voltage of the cells ,as read by at ideal voltmeter is 1.6 volt .Calculate internal resistance of each cell.	5	Critical thinking and Problem solving
14	a)With the help of circuit diagram, explain how a meter bridge can be used to find the unknown resistance of a given wire . b)A storage battery has e.m.f 25 V, and internal resistance 0.2 ohm .Calculate the terminal voltage the battery (a) when it is delivering 8A, and (b) when it is being charged with 8A.	5	Interdisciplinary



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**WORKSHEET (SELF –ASSESSMENT)**

Subject: Chemistry

Assignment No. : 3

Allotment Date: 20 July 2023

S. NO.	QUESTIONS	MARKS	NATURE
1	.Identify order of reaction for the reaction having unit of rate constant- $\text{molL}^{-1}\text{S}^{-1}$	2	Analytical Skills
2	Differentiate between order of reaction and molecularity.	2	Understanding
3	Identify molecularity of the reaction $2\text{HI} \rightarrow \text{H}_2 + \text{I}_2$	2	Analytical Skills
4	Draw graph between Conc. Of reactants and time for instantaneous rate of a reaction.	2	Interdisciplinary
5	Define activation energy and state its role in the reaction.	2	Understanding
6	State Rate Law.	2	Information
7	Give one example of Pseudo first order reaction. Explain How it is pseudo order reaction?	3	Information
8	. How $t_{1/2}$ is related to initial concentration of reaction of zero and first order reaction?	3	HOT
9	For a chemical reaction with rise in temperature by $10^\circ$ , The rate constant is double. Justify with the help of graph.	3	Understanding
10	A first order reaction takes 40 min for 30% decomposition. Calculate $t_{1/2}$ .	3	HOT
11	Explain effect of catalyst on activation energy with the help of graph.	3	Interdisciplinary
12	.What is most probable kinetic energy? Draw distribution curve showing energies among gaseous molecules.	3	Interdisciplinary
13	.Mention the factors that affect the rate of reaction..	5	Understanding
14	Calculate the half life of first order reaction from their rate constants given below:  i. $200 \text{ s}^{-1}$ ii. $2 \text{ min}^{-1}$ iii. $4 \text{ year s}^{-1}$	5	HOT





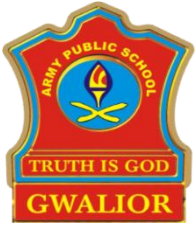
**ARMY PUBLIC SCHOOL GWALIOR**  
**CLASS - XII**  
**ACADEMIC SESSION 2023-24**  
**WORKSHEET (SELF –ASSESSMENT)**

**Subject: Biology**

**Assignment No. : 3**

**Allotment Date: 20 July 2023**

S.NO.	QUESTIONS	MARKS	NATURE
1.	Write the dual purpose served by deoxyribonucleoside triphosphates in polymerisation	2	Analytical Skills
2.	Why does hnRNA undergo splicing? Where does splicing occur in the cell?	2	Understanding
3.	Name the enzyme that transcribes hnRNA in eukaryotes.	2	Analytical Skills
4.	Why is RNA more reactive in comparison to DNA?	2	Interdisciplinary
5.	Name the negatively charged and positively charged components of a nucleosome.	2	Understanding
6.	What will happen if DNA replication is not followed by cell division in a eukaryotic cell?	2	Information
7.	Why is it not possible for an alien DNA to become part of chromosome anywhere along its length and replicate normally?	3	Information
8.	Describe the structure of a nucleosome	3	HOT
9.	How do histones acquire positive charge?	3	Understanding
10.	Discuss the role enzyme DNA ligase plays during DNA replication	3	HOT
11.	In a typical nucleus, some regions of chromatin are stained light and others dark. Explain why is it so and what is its significance	3	Interdisciplinary
12.	Explain the two factors responsible for conferring stability to double helix structure of DNA.	3	Interdisciplinary
13.	State the difference between the structural genes in a transcription unit of prokaryotes and eukaryotes	5	Understanding
14.	Draw a labelled diagram of a nucleosome. Where is it found in a cell?	5	HOT



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**CLASS - XII**  
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**WORKSHEET (SELF –ASSESSMENT)**

**Subject: Accountancy**

**Assignment No. : 3**

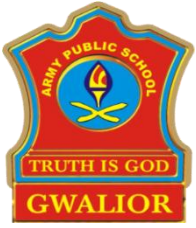
**Allotment Date: 20 July 2023**

S. NO.	QUESTIONS	MARKS	NATURE										
1.	For which of the following situations, the old profit-sharing ratio of partners is used at the time of admission of a new partner? a. When new partner brings only a part of his share of goodwill. b. When new partner is not able to bring his share of goodwill. c. When, at the time of admission, goodwill already appears in the balance sheet. d. When new partner brings his share of goodwill in cash.	1	Remembering										
2.	<p>Navya and Radhey were partners sharing profits and losses in the ratio of 3: 1. Shreya was admitted for 1/5th share in the profits. Shreya was unable to bring her share of goodwill premium in cash. The journal entry recorded for goodwill premium is given below:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Date</th> <th>Particular</th> <th>LF</th> <th>Debit (₹)</th> <th>Credit (₹)</th> </tr> </thead> <tbody> <tr> <td></td> <td>Shreya's Current A/c. Dr.     To Navya's Capital A/c.     To Radhey's Capital A/c (Being entry for goodwill treatment passed)</td> <td></td> <td>24,000</td> <td>8,000 16,000</td> </tr> </tbody> </table> <p>The new profit-sharing ratio of Navya, Radhey and Shreya will be:            a) 41: 7: 12            b) 13:12: 10            c) 3:1: 1            d) 5:3: 2</p>	Date	Particular	LF	Debit (₹)	Credit (₹)		Shreya's Current A/c. Dr. To Navya's Capital A/c. To Radhey's Capital A/c (Being entry for goodwill treatment passed)		24,000	8,000 16,000	1	Application
Date	Particular	LF	Debit (₹)	Credit (₹)									
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3.	Samiksha, Arshiya and Divya were partners in a firm sharing profits and losses in the ratio of 5: 3: 2. With effect from 1st April 2022, they agreed to share future profits and losses in the ratio of 2: 5: 3. Their Balance Sheet showed a debit balance of ₹ 50,000 in the Profit and Loss Account and a balance of ₹ 40,000 in the Investment Fluctuation Fund. The market value of an investment is ₹ 30,000 against the book value of ₹ 50,000. Partners have decided not to show revised valued in the balance sheet and to pass an adjusting entry for it. Which of the following is the correct treatment of the above?	1	Understanding										

	<table border="1"> <tbody> <tr> <td>a)</td> <td>Samiksha's Capital A/c. Dr.</td> <td>9,000</td> <td></td> </tr> <tr> <td></td> <td>To Arshiya's Capital A/c.</td> <td></td> <td>6,000</td> </tr> <tr> <td></td> <td>To Divya's Capital A/c</td> <td></td> <td>3,000</td> </tr> <tr> <td>b)</td> <td>Arshiya's Capital A/c. Dr.</td> <td>5,000</td> <td></td> </tr> <tr> <td></td> <td>To Samiksha's Capital A/c.</td> <td></td> <td>2,000</td> </tr> <tr> <td></td> <td>To Divya's Capital A/c.</td> <td></td> <td>3,000</td> </tr> <tr> <td>c)</td> <td>Arshiya's Capital A/c. Dr.</td> <td>2,000</td> <td></td> </tr> <tr> <td></td> <td>Divya's Capital A/c. Dr.</td> <td>1,000</td> <td></td> </tr> <tr> <td></td> <td>To Samiksha's Capital A/c</td> <td></td> <td>3,000</td> </tr> <tr> <td>d)</td> <td>Arshiya's Capital A/c. Dr.</td> <td>6,000</td> <td></td> </tr> <tr> <td></td> <td>Divya's Capital A/c. Dr.</td> <td>3,000</td> <td></td> </tr> <tr> <td></td> <td>To Samiksha's Capital A/c</td> <td></td> <td>9,000</td> </tr> </tbody> </table>	a)	Samiksha's Capital A/c. Dr.	9,000			To Arshiya's Capital A/c.		6,000		To Divya's Capital A/c		3,000	b)	Arshiya's Capital A/c. Dr.	5,000			To Samiksha's Capital A/c.		2,000		To Divya's Capital A/c.		3,000	c)	Arshiya's Capital A/c. Dr.	2,000			Divya's Capital A/c. Dr.	1,000			To Samiksha's Capital A/c		3,000	d)	Arshiya's Capital A/c. Dr.	6,000			Divya's Capital A/c. Dr.	3,000			To Samiksha's Capital A/c		9,000		
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4.	<p>Sohan and Mohan are partners sharing profits and losses in the ratio of 2:3 with the capitals of ₹ 5,00,000 and ₹ 6,00,000 respectively. On 1st January 2022, Sohan and Mohan granted loans of ₹ 20,000 and ₹ 10,000 respectively to 1 the firm. Determine the amount of loss to be borne by each partner for the year ended 31st March 2022 if the loss before interest for the year amounted to ₹ 2,500.</p> <p>a) Share of Loss Sohan ₹ 1,250 Mohan ₹ 1,250  b) Share of Loss Sohan ₹ 1,000 Mohan ₹ 1,500  c) Share of Loss Sohan ₹ 820 Mohan ₹ 1,230  d) Share of Loss Sohan ₹ 1,180 Mohan ₹ 1,770</p>	1	Application																																																
5.	Any change in the relationship of existing partners which results in an end of the existing agreement and enforces making of new agreement is called: (a) Revaluation of partnership (b) Reconstitution of partnership (c) Realisation of partnership (d) None of the above	1	Remembering																																																
6.	Reserves and accumulated profits are transferred to partners' capital accounts at the time of reconstitution in: (a) Old profit-sharing ratio (b) Sacrificing Ratio (c) Gaining ratio (d) New profit-sharing ratio	1	Remembering																																																
7.	<p>A, B and C were partners in a firm sharing profits in the ratio of 3:4:1. They decided to share profits equally w.e.f from 1.4.2019. On that date the profit and loss account showed the credit balance of 96,000. Instead of closing the profit and loss account, it was decided to record an adjustment entry reflecting the change in profit sharing ratio. In the journal entry:</p> <p>(a) Dr. A by 4,000; Dr. B by 16,000; Cr C by 20,000  (b) Cr. A by 4,000; Cr. B by 16,000; Dr C by 20,000  (c) Cr. A by 16,000; Cr. B by 4,000; Dr C by 20,000  (d) Dr. A by 16,000; Dr. B by 4,000; Cr C by 20,000</p>	1	Knowledge																																																
8.	<p>Match the following items</p> <table border="1"> <tbody> <tr> <td>(i)</td> <td>Goodwill which is acquired by making a payment</td> <td>(a)</td> <td>Inherent goodwill</td> </tr> <tr> <td>(ii)</td> <td>Goodwill location which arises from favourable</td> <td>(b)</td> <td>Purchased goodwill</td> </tr> <tr> <td>(iii)</td> <td>Goodwill which arises due to efficiency of management</td> <td></td> <td></td> </tr> </tbody> </table>	(i)	Goodwill which is acquired by making a payment	(a)	Inherent goodwill	(ii)	Goodwill location which arises from favourable	(b)	Purchased goodwill	(iii)	Goodwill which arises due to efficiency of management			1	Remembering																																				
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9.	<p>A and B are partners in a firm having a capital of ₹ 54,000 and ₹ 36,000 respectively. They admitted C for 1/3rd share in the profits C brought proportionate amount of capital. The Capital brought in by C would be:</p> <p>a) ₹ 90,000  b) ₹ 45,000  c) ₹ 5,400</p>	1	Computation																																																

	d) ₹ 36,00		
10.	Analyses the transaction and identify the effect on the revaluation account. Two month's salaries @ Rs. 6000 per month was outstanding. a. Revaluation account is debited by Rs. 12000 b. Revaluation account is credited by Rs. 12000 c. Revaluation account is debited by Rs.6000 d. Revaluation account is credited by Rs. 6000	1	Knowledge
11.	Doremon, Shinchon and Nobita are partners sharing profits and losses in the ratio of 3:2:1. With effect from 1st April, 2022 they agree to share profits equally. For this purpose, goodwill is to be valued at two year's purchase of the average profit of last four years which were as follows: Year ending on 31st March,2019 ₹ 50,000 (Profit) Year ending on 31st March,2020 ₹ 1,20,000 (Profit) Year ending on 31st March,2021 ₹ 1,80,000 (Profit) Year ending on 31st March,2022 ₹ 70,000(Loss) On 1st April, 2021 a Motor Bike costing ₹ 50,000 was purchased and debited to travelling expense account, on which depreciation is to be charged @ 20% p.a by Straight Line Method. The firm also paid an annual insurance premium of ₹ 20,000 which had already been charged to Profit and Loss Account for all the years. Journalise the transaction along with the working notes.	3	Application
12.	A, B and C are partners sharing profits and losses equally. They agree to admit D for equal share. For this purpose goodwill is to be valued at 3 years' purchase of average profits of last 5 years which were as follows: Year ending on 31-3-2018 60,000 (profit) Year ending on 31-3-2019 1,50,000 (profit) Year ending on 31-3-2020 20,000 (loss) Year ending on 31-3-2021 2,00,000 (profit) Year ending on 31-3-2022 1,85,000 (profit) On 1st October, 2021 a computer costing Rs. 40,000 was purchased and debited to office expenses account on which depreciation is to be charged @25% p.a. by Straight line method. Calculate the value of goodwill. Also pass the journal entry for treatment of Goodwill at the time of admission of D's admission.	3	Computation and knowledge
13.	Karan and Varun are partners in a firm sharing profits and losses in the ratio of 1:2. Their fixed capital were Rs.2,00,000 and Rs.3,00,000 respectively on 1 April 2016 Kishore was admitted as a new partner for $\frac{1}{4}$ share in the profits Kishore brought Rs.2,00,000 for his capital which was to be kept fixed like the capitals of Karan and Varun. Kishore acquired his share of profit from Varun. Calculate goodwill of the firm on Kishore's admission and the new profit-sharing ratio of Karan Varun and Kishore. Also pass necessary journal entry for the treatment of goodwill on Kishore's admission considering that Kishore did not bring his share of goodwill premium in cash.	4	Computation and knowledge
14.	Bharati and Astha were partners sharing profits in the ratio of 3 : 2. They admitted Dinkar as a new partner for $\frac{1}{5}$ th share in the future profits of the firm which he got equally from Bharati and Astha. Calculate the new profit-sharing ratio of Bharati, Astha and Dinkar.  Kabir and Farid are partners in a firm sharing profits and losses in the ratio of 7 : 3. Kabir surrenders $\frac{2}{10}$ th from his share and Farid surrenders $\frac{1}{10}$ th from his share in favour of Jyoti; the new partner. Calculate new profit-sharing ratio and sacrificing ratio.	4	Computation and knowledge
15.	A and B are partners sharing profits and losses in the ratio of 3 : 2. They admit C as partner in the firm for $\frac{1}{4}$ th share in profits which he takes $\frac{1}{6}$ th from A and $\frac{1}{12}$ th from B. C brings in only 60% of his	4	Application

	share of firm's goodwill. Goodwill of the firm has been valued at ₹ 1,00,000. Pass necessary journal entries to record this arrangement.																																																																				
16.	<p>Sunaina and Tamanna are partners in a firm sharing profits and losses in the ratio of 3:2. Their Balance Sheet as at 31st March, 2020 stood as follows: Balance Sheet</p> <table border="1"> <thead> <tr> <th colspan="2">Liabilities</th> <th>Amount (₹)</th> <th colspan="2">Assets</th> <th>Amount (₹)</th> </tr> </thead> <tbody> <tr> <td colspan="2">Capital Accounts:</td> <td></td> <td>Plant &amp; Machinery</td> <td></td> <td>1,20,000</td> </tr> <tr> <td>Sunaina</td> <td>60,000</td> <td></td> <td>Land and Building</td> <td></td> <td>1,40,000</td> </tr> <tr> <td>Tamanna</td> <td>80,000</td> <td>1,40,000</td> <td>Debtors</td> <td>1,90,000</td> <td></td> </tr> <tr> <td colspan="2">Current Accounts:</td> <td></td> <td>Less: Provision for</td> <td></td> <td></td> </tr> <tr> <td>Sunaina</td> <td>10,000</td> <td></td> <td>Doubtful debts</td> <td>(40,000)</td> <td>1,50,000</td> </tr> <tr> <td>Tamanna</td> <td>30,000</td> <td>40,000</td> <td>Stock</td> <td></td> <td>40,000</td> </tr> <tr> <td>General Reserve</td> <td></td> <td>1,20,000</td> <td>Cash</td> <td></td> <td>30,000</td> </tr> <tr> <td>Workmen's Compensation Reserve</td> <td></td> <td>50,000</td> <td>Goodwill</td> <td></td> <td>20,000</td> </tr> <tr> <td>Creditors</td> <td></td> <td>1,50,000</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td>5,00,000</td> <td></td> <td></td> <td>5,00,000</td> </tr> </tbody> </table> <p>They agreed to admit Pranav into partnership for 1/5th share of profits on 1st April, 2020, on the following terms: (a) All Debtors are good. (b) Value of land and building to be increased to Rs.1,80,000. (c) Value of plant and machinery to be reduced by Rs.20,000. (d) The liability against Workmen's Compensation Fund is determined at Rs.20,000 which is to be paid later in the year. (e) Mr. Anil, to whom Rs.40,000 were payable (already included in above creditors), drew a bill of exchange for 3 months which was duly accepted. (f) Pranav to bring in capital of Rs.1,00,000 and Rs.10,000 as premium for goodwill in cash. Journalize.</p>	Liabilities		Amount (₹)	Assets		Amount (₹)	Capital Accounts:			Plant & Machinery		1,20,000	Sunaina	60,000		Land and Building		1,40,000	Tamanna	80,000	1,40,000	Debtors	1,90,000		Current Accounts:			Less: Provision for			Sunaina	10,000		Doubtful debts	(40,000)	1,50,000	Tamanna	30,000	40,000	Stock		40,000	General Reserve		1,20,000	Cash		30,000	Workmen's Compensation Reserve		50,000	Goodwill		20,000	Creditors		1,50,000						5,00,000			5,00,000	6	Computation and knowledge
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17.	<p>X and Y were partners in the profit-sharing ratio of 3: 2. Their balance sheet as at March 31, 2022 was as follows: Balance Sheet as at March 31, 2022</p> <table border="1"> <thead> <tr> <th colspan="2">Liabilities</th> <th>Amount (₹)</th> <th colspan="2">Assets</th> <th>Amount</th> </tr> </thead> <tbody> <tr> <td>Creditors</td> <td></td> <td>56,000</td> <td>Plant and Machinery</td> <td></td> <td>70,</td> </tr> <tr> <td>General Reserve</td> <td></td> <td>14,000</td> <td>Buildings</td> <td></td> <td>98,</td> </tr> <tr> <td colspan="2">Capital Accounts:</td> <td></td> <td>Stock</td> <td></td> <td>21,</td> </tr> <tr> <td>X</td> <td>1,19,000</td> <td></td> <td>Debtors</td> <td>42,000</td> <td></td> </tr> <tr> <td>Y</td> <td>1,12,000</td> <td>2,31,000</td> <td>(-)Provision</td> <td>7,000</td> <td>35,</td> </tr> <tr> <td></td> <td></td> <td></td> <td>Cash in Hand</td> <td></td> <td>77,</td> </tr> <tr> <td></td> <td></td> <td>3,01,000</td> <td></td> <td></td> <td>3,01,</td> </tr> </tbody> </table> <p>Z was admitted for 1/6th share on the following terms:            (i) Z will bring ₹ 56,000 as his share of capital, but was not able to bring any amount to compensate the sacrificing partners.            (ii) Goodwill of the firm is valued at ₹ . 84,000.            (iii) Plant and Machinery were found to be undervalued by ₹ 14,000. Building was to be brought up to ₹ 1,09,000.            (iv) All debtors are good.            (v) Capitals of X and Y will be adjusted on the basis of Z's share and adjustments will be done by opening necessary current accounts.            You are required to prepare revaluation account and partners' capital account.</p>	Liabilities		Amount (₹)	Assets		Amount	Creditors		56,000	Plant and Machinery		70,	General Reserve		14,000	Buildings		98,	Capital Accounts:			Stock		21,	X	1,19,000		Debtors	42,000		Y	1,12,000	2,31,000	(-)Provision	7,000	35,				Cash in Hand		77,			3,01,000			3,01,	6	Computation and knowledge																		
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**ARMY PUBLIC SCHOOL GWALIOR**  
**CLASS - XII**  
**ACADEMIC SESSION 2023-24**  
**WORKSHEET (SELF –ASSESSMENT)**

**Subject: Business Studies**

**Assignment No. : 3**

**Allotment Date: 20 July 2023**

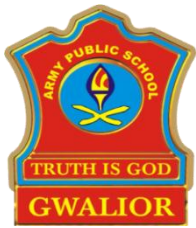
S. NO.	QUESTIONS	MAR KS	NATURE
1.	Give any one reason why principles of management are called 'contingent'?	1	Understanding
2.	Distinguish Principles of Management and Techniques of Management'.	1	Knowledge
3.	How do Principles of management helps managers in taking decisions scientifically? State .	1	Knowledge
4.	State the role of Gang Boss in functional foremanship.	1	Remembering
5.	Shreya, a manger feels that employees Should get enough time to adapt to a new environment to show results. By doing so she is following a principle of Management. Name it.	1	Knowledge
6.	Government of India is seriously thinking to allow oil marketing public sector, undertaking to fix their own price for petrol and diesel. (i) Name the economic reform related to this decision of government.	1	Knowledge
7.	Why is it said that Business environment is Complex?	1	Analyzing
8.	Rakhi Dua is employed at the middle level management of 'Punjab Food Suppliers'. Working in her department she noticed that they are asked to implement the plans prepared by the top management without making any change. Many a time, even though wishing to do so, she cannot make any change in them. As a result of it, the initiative and creativity of the managers at the middle level management, gets killed. Not only this, several times, even opportunities of advantage slip out of hand. Rakhi is very unhappy with this state of affairs of the company, and she is thinking of shifting to some other company at the earliest. Identify the 'limitation of planning' in the above event. (a) Planning leads to rigidity. (b) Planning may not work in a dynamic environment. (c) Planning reduces creativity. (d) none of the above	1	Knowledge
9.	Mr. Ram is the C.E.O. in 'Ram Lakhan General Pvt. Ltd.' He is the head of the team making plans for the company also. He gave a number of suggestions to the team out of which the two main suggestions were: First, Mr. Ram said that they had to face a lot of problem in getting the main raw material used in the company, but in the next year it was possible that they could get it easily. Secondly, in the second coming year the rate of bank interest was most likely to increase, which would affect the company's costs. He laid emphasis on this matter that both of his remarks should be kept in view while preparing the plans. Clarify to which stage of the planning process the above event is related. (a) Setting objectives (b) Developing premises (c) Identifying alternative courses of action	1	Understanding

	(d) Evaluating alternative courses		
10.	Identify the statement which is not correct. (a) Planning is required a top-level management only. (b) Planning facilitates decision-making (c) Planning is a time consuming process (d) All are correct.	1	Knowledge
11.	Principles of Taylor and Fayol are mutually complementary. One believed that the management should share the gain with the workers while the other suggested that employees compensation should depend upon the earning capacity of the company and should give them a reasonable standard of living. Identify and explain the principles of management by Taylor and Fayol referred to in para.	3	Understanding and analyzing
12.	Rahul decided to start a desert cooler manufacturing business. He sets the target of earning 20% profit on sales in the first year. He was very much concerned about the future prospects of the business which were uncertain. For this he gathered information from the potential market and analyzed that the demand for wall mounted coolers is increasing day by day. He used this information as the base for future planning. On the basis of the gathered information he called a meeting in the following week to find new methods to achieve the objective.  a) Identify the function of management involved in the above case. b) Enumerate the next two steps which have been followed by Rahul that are related to the process of one of the functions of management.	3	Understanding and knowledge
13.	Rajat joined as a CEO of Bharat Ltd, a firm manufacturing Computer hardware. On the first day he addressed the employees. He said that he believed that a good company should have an employee suggestion system and he wished to minimize employee turnover to maintain organizational efficiency. He informed all employees that he would ensure that all agreements were clear, fair and there was judicious application of penalties. However, he said that he believed that lazy personnel should be dealt with sternly to send the message that everyone was equal in the eyes of management. Also that he would want to promote a team spirit of unity and harmony among employees, which would give rise to a spirit of mutual trust and belongingness among team members and eventually minimize need for using penalties. He told all present that the interests of the organization should take priority over the interests of any one individual employee. A. Identify and briefly explain any four principles of management given by Fayol, which Rajat highlighted in his address to the employees.	4	Analyzing and Remembering
14.	India's craft heritage continues because of its customs and traditions. Crafts are used not only in the country by craftsmen in Rajasthan, Gujrat and Assam but are also explored in USA, Germany, UK and France. The volume of exports and imports give India an advantage in balance of payments and the much needed foreign exchange reserves. The Prime Minister desires that the handicraft industry should be expanded by linking it with technology. Focus should be on changing the manufacturing process, ensuring durability and adapting innovations.*Quoting the lines from the above para, explain four dimensions of the business environment.	4	Analyzing and Remembering



15.	<p>Fayol and Taylor both have contributed immensely to the knowledge of management, which has become a basis for further practice by managers. Taylor thought that by scientifically analysing work it would be possible to find one best way to do it. He is most remembered for his time and motion studies and functional foremanship. He said that the best result would come from the partnership between a trained and qualified management and a cooperative and innovative workforce. Fayol explained what amounts to a manager's work and what principles should be followed in doing this work. In the light of the above discussion, differentiate between the contribution of Taylor and Fayol on the following basis:</p> <p>(a) Perspective  (b) Unity of command  (c) Focus  (d) Expression  (e) Applicability</p>	4	Understanding
16.	<p>Mega Ltd. holds an annual management programme every year in the month of March in which the top managerial personnel formulate plans for the next year by analyzing and predicting the future to meet future events effectively. As they are responsible for providing direction to the organization, facts are thoroughly checked using scientific calculation. Detailed plans are prepared after discussion with professional experts. Preliminary investigations are also undertaken to find out the viability of the plan since it is an intellectual activity requiring intelligent imagination and sound judgement so it is mainly done by the top management. Usually rest of the members just implement the plans. Middle level managers are neither allowed to deviate from the plans nor are they permitted to act on their own. The top management ensures that the expenses incurred in formulating the plans justify the benefits derived from them.</p> <p>State the two limitations and any two features of planning discussed above.</p>	6	Knowledge
17.	<p>'Konark Ltd.' is an electronic goods manufacturing enterprise situated in Shivpuri, Madhya Pradesh. It is earning a very low revenue in comparison to a competing electronic goods manufacturing enterprise, 'Nova Ltd.' situated in Mumbai. Both Konark's and Nova's operations are affected directly by the investors, customers, competitors and suppliers, which are unique to their respective locations. In addition to this, individual firms of this field are affected indirectly by the factors like the money supply in the economy, composition of the families, the technological changes, etc. (a) Identify and state the features of the concept discussed in the above paragraph. (b) Also, state any four points of importance of this concept.</p>	6	Remembering





**ARMY PUBLIC SCHOOL GWALIOR**  
**CLASS - XII**



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

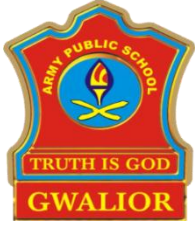
**Subject: Economics**

**Assignment No. : 3**

**Allotment Date: 20 July 2023**

S. NO.	QUESTIONS	MARKS	NATURE
1	If AD exceeds AS, the income rises. (True/False, Give reason)	1	Information
2	When MPC is greater than MPS, the value of investment multiplier will be greater than 5. (Yes/No. Support your answer)	1	Understanding
3	When MPC is zero, the value of investment multiplier will be _____.	1	HOT
4	At equilibrium level: (a) $C=I$ (b) $AD=S$ (c) $S=I$ (d) $C=S$	1	Interdisciplinary
5	The maximum value of multiplier is _____ when the value of MPC is _____. (a) Infinity, Zero (b) Infinity, One (c) One, Infinity (d) None of these	1	Analytical Skill
6	Name the monetary measure indicated in the following statement. • RBI starts selling Government securities to the public.	1	Critical Thinking and Problem Solving
7	To check inflation, the central bank should reduce the CRR. (True/False)	1	Evaluation
8	Sale of government securities by the central bank in the open market is an appropriate policy to check depression in the economy. (True/False. Support your answer)	1	Evaluation Skill
9	_____ is exercised through discussion, letters and speeches to banks. (a) Moral suasion (b) Selective Credit Controls (c) Margin Requirements (d) Open Market Operation	1	Analytical Skill
10	“Change in Government spending” is a part of”: (a) Monetary Policy (b) Fiscal Policy (c) Either (a) or (b) (d) Neither (a) nor (b)	1	Interdisciplinary
11	Can an economy be in equilibrium when there is unemployment in the economy. Explain.	3	Communication Skills
12	“An excess of AD over AS always implies a situation of inflationary gap.” Defend or Refute.	3	Critical Thinking and Problem solving
13	Why must AD be equal to AS at the equilibrium level of income and output? Explain with the help of a diagram.	4	Interdisciplinary
14	Explain determination of equilibrium level of income using	4	Understanding/Analyse

	'consumption plus Investment approach. Use diagram		
<b>15</b>	Explain the role of the following in correcting 'excess demand' in an economy: (i) Bank Rate (ii) Open market operations.	4	HOT
<b>16</b>	In an economy, 60% of increased income is spent on consumption. If Rs.4 crores are invested in a project, find out the increase in income and saving.	6	Critical Thinking and Problem solving
<b>17</b>	Distinguish between Inflationary gap and deflationary gap. Show deflationary gap on a diagram. Can this gap exist at equilibrium level of income? Explain.	6	Evaluation



ARMY PUBLIC SCHOOL GWALIOR  
CLASS - XII



ACADEMIC SESSION 2023-24  
WORKSHEET (SELF –ASSESSMENT)

Subject: History

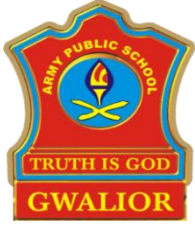
Assignment No. : 3

Allotment Date: 20 July 2023

S. NO.	QUESTIONS	MARKS	NATURE
1	<p>Part- A</p> <p>Answer the following objective type questions:</p> <p>(i) What does the Sanskrit word 'Kula' define?</p> <p>(A) Neighbours (B) Families (C) Deities (D) None of these</p> <p>(ii) Which of the following statement is incorrect about the meaning of Endogamy?</p> <p>(A) Endogamy refers to marriage outside the unit. (B) Endogamy refers to marriage within a unit – this could be a kin group, caste, or a group living in the same locality. (C) It is the practice of a man having several wives. (D) It is the practice of a woman having several husbands.</p> <p>(iii) Ekalavya belonged to the category of:</p> <p>(A) Vanik (B) Mlechchha (C) Brahmana (D) Nishada</p> <p>(iv) Which one of the following statements is incorrect about the duties as laid down in Manusmriti for the Chandalas?</p> <p>(A) They had to live on the outskirts of the village. (B) They had to use discarded utensils. (C) They were supposed to wear old clothes of the villagers and ornaments made from shells. (D) It was their duty to serve as executioner and dispose of the bodies of those who had no relatives.</p> <p>(v) Which of the following pairs is not correctly matched?</p> <p>(A) Kouravas–Son of Gandhari (B) Ekalavya–Chandala (C) Pandavas–Sons of Pandu (D) Suvarnakaras–Goldsmith</p> <p>(vi) Women were allowed to retain the gifts they received on the occasion of their marriage as:</p> <p>(A) stridhana (B) manusmriti (C) biksha (D) None of These</p> <p>(vii) The original story of Mahabharata was probably composed by-</p>	(10x1=10)	Informative

	<p>(A) Lord Ganesha (B) Rishi Veda Vyasa (C) Charioteer-bards known as sutas. (D) Lord Brahma</p> <p>(viii) Identify the years span, when an archeologist B.B.Lal excavated at a village named Hastinapura in Meerut (Uttar Pradesh)? (A) 1951–52 (B) 1962–63 (C) 1970–71 (D) 1950–51</p> <p>(ix) Which foreign traveller wrote in his account that“untouchables” had to sound a clapper in the streets so that people could avoid seeing them.”? (A) Fa-Hien or Fa-Xian (B) Hiuen-Tsang (C) Marco Polo (D) Megasthenes,</p> <p>(x) The word ‘Didactic’, means (A) something that is meant for purposes of instruction. (B) The description of events in a story (C) Noticeable or sudden and often surprising (D) Extremely mournful, melancholy or pathetic.</p>		
<b>2</b>	<b>Part- B</b> <i>Answer the following questions in short:</i>  Discuss whether kings in early states were invariably Kshatriyas.	<b>3</b>	Understanding
<b>3</b>	Why is the Mahabharata said to be a dynamic text?	<b>3</b>	Evaluation
<b>4</b>	Explain the relationship between the Varna system and the occupation according to Brahmanical texts. How did the Brahmanas reinforce these?	<b>3</b>	Understanding
<b>5</b>	In what ways was the Buddhist theory of a social contract different from the Brahmanical view of society derived from the Purusha sukta?	<b>3</b>	Evaluation
<b>6</b>	<b>Part- C</b> <i>Long questions answers:</i> The Mahabharata is a good source to study the social value of ancient times Prove it.?  Or Who were known as the outcastes? How were they treated?	<b>8</b>	Understanding & HOT
<b>7</b>	<b>Part-D (Sources Based Questions)</b> Read the following extract carefully and answer the questions that follow:  <b>Draupadi’s Marriage</b> Drupada the king of Panchal organised a competition where the challenges was to string a bow and hit a target : the winner would be chosen to marry his daughter Draupadi. Arjuna was victorious and was garlanded by Draupadi. The Pandavas returned with her to their mother Kunti, who, even before she saw them asked them to share whatever they had got .she	<b>(2+2+1=5)</b>	Application and understanding

	<p>realized her mistake when she saw Drupadi, but her command could not be violated. After much deliberation, Yudhisthira decided that Drupadi would be their common wife. When Drupda was told about this, he protested. However, the seer Vyasa arrived and told him that the Pandavas were in reality incarnations of Indra, whose wife had been reborn as Draupadi and they were thus destined for each other. Vyasa added that in another instance a young woman had prayed to shiva for a husband, and in her enthusiasm, had prayed five times instead of once. This woman was know reborned as Draupadi and Shiva had fulfilled her desire Convinced by these stories, Drupada consented to the marriage.</p> <p><b>Questions:</b></p> <p>(i) What was the competition organized by the Panchala king Drupada for the marriage of his daughter?</p> <p>(ii) What two explanations were given by Vyasa to convince king Drupada for Draupadi being the common wife of the Pandvas?</p> <p>(iii) What form of the marriage was Draupadi's marriage to the pandvas? Give two views of historians about the form of marriage.</p>		
8	<p style="text-align: center;"><b>PART-E</b> <b>(Map Question)</b></p> <p>On a map of India, mark and locate the following:</p> <ol style="list-style-type: none"> <li>i. Indraprastha</li> <li>ii. Hastinapura</li> <li>iii. Shravasti</li> <li>iv. Sarnath</li> <li>v. Ayodhya</li> </ol>	<b>(5x1=5)</b>	Identification



**ARMY PUBLIC SCHOOL GWALIOR  
CLASS - XII**



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

**Subject: Political Science**

**Assignment No. : 3**

**Allotment Date: 20 July 2023**

S.NO.	QUESTIONS	MARKS	NATURE
1	<p>Objective Type Questions:</p> <p>(i) Assertion(A): The partition of the country proved everyone's worst tears. There were serious questions about the future of India. Reason: British government decided to give independence to India (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 not the correct explanation of (A) (c)(A) is true but (R) is false (d) (A) is false but(R) is true</p> <p>(ii) Assertion(A):There were no single belt of uniform Muslim majority areas in British India. There were two areas of concentration one in the west and in the east. Reason(R) Not all Muslim majority areas wanted to join with Pakistan. (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 not the correct explanation of (A) (c)(A) is true but (R) is false (d) (A) is false but(R) is true</p> <p>(iii) Amritapritam was a prominent poet from (a) Punjab (b)Gujarat (c)Mumbai (d) Punjab</p> <p>(iv) The cities that were divided into "communal zones "during the partition violence were. (a) Lahore, Amritsar,and Calcutta (b) Kashmir,Lucknow and Allahabad (c) Madras, Hyderabad, and Mysore (d) Delhi, Mumbai,and Gwalior</p> <p>(v) The states created in 1960 were? (a) Maharashtra and Gujarat (b) Orissa and West Bengal (c) Rajasthan and Gujarat (d) Punjab and Haryana</p>	(10x1=10)	Information

	<p>(vi) The interim government formed under the cabinet mission plan was headed by</p> <p>(a) Dr.RajendraPrasad  (b) Jawaharlal Nehru  (c) Sardarvallabhaipatel  (d) Rajagopalachari</p> <p>(vii) How many princely states existed at the time of Independence of India?</p> <p>(a) 560  (b) 562  (c) 563  (d) 565</p> <p>(viii) Who is called "Iron man of India?"</p> <p>(a) Jawaharlal Nehru  (b) Vallabhaipatel  (c) Rajendra Prasad  (d) Muhammad alijinnah</p> <p>(ix) -----was the first state created on the basis of language.</p> <p>(x) Which of the following statement is not false ?</p> <p>(a) Mahatma Gandhi wanted to become the Prime Minister of India  (b) The year 1947 was a year of unprecedented violence and the year of displacement  (c) Mohammed Ali Jinnah : Wanted to remain with Indian Union  (d) All are True</p>		
<b>2</b>	Who was Potti Sriramula? What was the outcome of his indefinite fast?	<b>2</b>	Understanding
<b>3</b>	Describe briefly any four problems faced in the process of partition of India.	<b>4</b>	Evaluating
<b>4</b>	Describe how the princely states of Manipur & Junagarh acceded to India.	<b>4</b>	HOT
<b>5</b>	Mention the role of Sardar Vallabh Bhai towards India's integration .	<b>4</b>	Understanding
<b>6</b>	<p>Read the following excerpt carefully and answer the questions given below it :</p> <p>"Tomorrow we shall be free from the slavery the British domination. But at midnight India will be partitioned. Tomorrow will thus be a day rejoicing as well as of mourning".</p> <p><b>QUESTIONS:</b></p> <p>1. Who said these lines? Write his full name.  2. When and where he was born?  3. Explain the excerpt of Mahatma Gandhi, which he delivered in Kolkata on the same day.</p>	<b>(1+2+2=5)</b>	Analytical/Applying
<b>7</b>		<b>(1+2+2=5)</b>	Analytical



**Questions:**

- (a) Identify the name and leader shown on the right in the cartoon.
- (b) What type of relationship does the cartoon indicate between the people and the ruler?
- (c) In your opinion, how successful was the approach adopted by the leader on the right to solve the issue of princely states

8	<p>What were the consequences of the partition of India in 1947?</p> <p style="text-align: center;"><b>OR</b></p> <p>What were the main consideration for bringing princely states with Indian Union? Who played the historic role in the task?</p>	6	HOT & Understanding
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**ARMY PUBLIC SCHOOL GWALIOR  
CLASS - XII**



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

**Subject: Physical Education  
Allotment Date: 20 July 2023**

**Assignment No. : 3**

S.NO.	QUESTIONS	MARKS	NATURE
<b>Part- A</b>	<b>Answer the following questions in 40 to 50 words:</b>	<b>8X2=16</b>	
1.	Which of the following asanas is beneficial in reducing obesity: A) Matsyasana B) Gomukhasana C) Pashimottasana D) Vajrasana	2	Understanding
2.	Nutrients are the chemicals in food which ..... : A) Are needed for replacement of tissue B) Our body needs C) Are essential for growth D) All of the above	2	Understanding
3.	Which asana is helpful in increasing height? A) Sukhasana B) Tadasana C) Bhujangasana D) Vajrasana	2	Knowledge
4.	Which amongst these is not a micro-mineral? A) Iodine B) Magnesium C) Iron D) Copper	2	Knowledge
5.	Explain the term diabetes.	2	Understanding
6.	What is Asthma?	2	Knowledge
<b>Part- B</b>	<b>Answer the following questions in 60 to 90 words:</b>	<b>4X3=12</b>	
1.	Mention any 3 asanas for Asthma.	3	Understanding
2.	Discuss in detail about Female Athlete Triad.	3	Application
3.	What are the benefits of physical activity for children with special needs.	3	Understanding
4.	Explain the strategies to make physical activities accessible for children with special need.	3	Understanding
<b>Part- C</b>	<b>Answer the following question in 150 to 180 words</b>	<b>4X5=20</b>	
1.	Importance of Diet in Sports-Pre, During and Post competition Requirements.	5	Understanding
2.	Explain in detail about Special Olympic and Deaflympics.	5	Understanding
3.	What are the types of Asanas? Mention any 5 general contraindication of performing asanas.	5	Knowledge
4.	Explain Nutritive & Non-Nutritive Components of Diet	5	Analytical



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

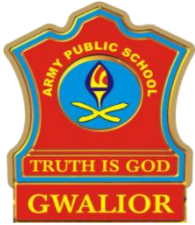


**Subject: Painting**

**Assignment No. : 3**

**Allotment Date: 20 July 2023**

<b>S. NO.</b>	<b>QUESTIONS</b>	<b>NATURE</b>
1.	"Warli Art" origin state is -	Understanding
2.	"Warli Art" is a form of Tribal Art?	Knowledge
3.	Which Range of India are famous for creating "Warli Art"?	Understanding
4.	Till which year the "Warli Art" was not recognized properly?	Knowledge
5.	The "Warli Art" culture is centered around basically-	Understanding
6.	Which types of tradition are shown by using Geometric Pattern of "Warli Art"?	Knowledge
7.	Which two types of basic colours are used in "Warli Art"?	Understanding
8.	What is the central motif in each ritual painting is the square, known as the "chalk" or "chaukat".	Knowledge
9.	Now a days "Warli Art" is being used by-	Understanding
10.	What was the main way of life which is depicted in "Warli" painting?	Knowledge



**ARMY PUBLIC SCHOOL GWALIOR**  
**CLASS - XII**



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

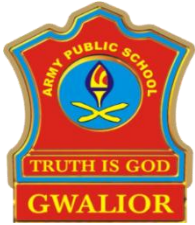
**Subject: NCC**

**Assignment No. : 3**

**Allotment Date: 20 July 2023**

<b>S. NO.</b>	<b>QUESTIONS</b>	<b>MARKS</b>	<b>NATURE</b>
1	Which of the following problems is not considered or confronted by the National Integration Council? a) Linguism b) Casteism c) Cyber-security threat d) Threat of regional violence	1	Knowledge
2	When was the National Integration Council constituted? a) 1947 b) 1950 c) 1962 d) 2010	1	Knowledge
3	Which of the following became first language of Indo-Aryan family to get classical status after Sanskrit? a) Marathi b) Bengali c) Odia d) Hindi	1	Knowledge
4	What is the purpose of the drill? a) Losing weight b) Learning hindi c) Wearing smart and correcting turnout d) Table learning	1	Knowledge
5	The length of the step in a fast speed in- a) 40 Inches b) 30 inches c) 35 inches d) None of these	1	Knowledge
6	Jallianwalabagh is located at- a) Jalandhar b) Bodh gaya c) amritsar d) chandigharh	1	Knowledge
7	Which of the following is a hindu scripture a) vedas b) purana	1	Knowledge

	<p>c) guru granthshahib d) bible</p>		
<b>8</b>	<p>Two or more people together achieve a common thing, it is called?</p> <p>a) Dialash b) Group c) Interaction d) Project</p>	1	Knowledge
<b>9</b>	<p>Where did the drill start?</p> <p>a) India b) Germany c) Africa d) Japan</p>	1	Knowledge
<b>10</b>	<p>Who is given the national salute?</p> <p>1</p> <p>a) Major b) General c) President and governor of India d) Chief of army staff</p>	1	Knowledge
<b>11</b>	<p>What are the two parts of a word of command?</p>	2	Understanding
<b>12</b>	<p>What role did religion play in ancient and medieval times?</p>	2	Understanding
<b>13</b>	<p>What is the importance of a well sized squad?</p>	3	Analyzing
<b>14</b>	<p>What is the purpose of 'khuli line chal" ( open order )?</p>	3	Analyzing
<b>15</b>	<p>What was the influence of Dravidian race on the Indian worship methods?</p>	4	Application
<b>16</b>	<p>What is the present perspective of people about religion ?</p>	4	Application
<b>17</b>	<p>Explain the concept of "Sajja"(dressing) in drill in detail.</p>	6	Remembering
<b>18</b>	<p>Why is national integration is a basic necessity ? explain any five reasons in detail.</p>	6	Remembering



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

**Subject: Psychology**

**Assignment No. : 3**

**Allotment Date: 20 July 2023**

S. NO.	QUESTIONS	MARKS	NATURE
1.	If a person has skill of understanding the motives, feelings and behaviour of other people he/she is said to have . a. Interpersonal Intelligence b. Intrapersonal Intelligence c. Linguistic Intelligence d. Social Intelligence	1	Communication skills
2.	Ability to use past experiences creativity to solve novel problems is known as: a. Musical Intelligence b. Interpersonal Intelligence c. Experiential Intelligence d. Contextual Intelligence	1	Analytical Skill
3.	An IQ below _____ is generally considered intellectually disabled a. 100 b. 70 c. 120 d. 90	1	Evaluation
4.	_____ intellectually disabled people have IQ ranging from 25 to 39 a. Mild b. Moderate c. Severe d. Profound	1	Evaluation
5.	Which of the following is a projective technique for assessing personality a ) Sinha's Comprehensive Anxiety Test b) Thematic Apperception Test c) High School Personality Questionnaire d) Adjustment Inventory for school students	1	Analytical Skill
6.	Who gave the five- factor model of personality a. Carl roger & Abraham Maslow b. Paul Costa and McCrae c. Gordon Allport d. Carl Jung	1	Information
7.	Name the psychologist who proposed the concept of Intelligence Quotient a. Alfred Binet b. Theodore Simon c. William Stern d. Jack Naglieri	1	Information

8.	Who gave the Two - factor theory a. Charles Spearman b. Theodore Simon c. J.P Guilford d. Alfred Binet	1	Information
9.	Who proposed the Triarchic theory of Intelligence a. Arthur Jensen b. Jack Naglieri c. Robert Sternberg d. William James	1	Information
10.	Electra Complex comes in which stage of development a. oral stage b. Latency Stage c. phallic stage d. Anal stage	1	Information
11.	Explain Abraham Maslow's hierarchy of need ?	2	Critical thinking and problem solving
12.	Explain three levels of consciousness.	2	Critical thinking and problem solving
13.	Who is known as a Healthy Person?	2	Understanding / analyse
14.	Explain Eysenck Personality Questionnaire	3	Information
15.	How do psychologists characterize and define intelligence ?	3	Understanding / analyse
16.	Explain the theory of multiple intelligence .	4	Information
17.	How does the triarchy theory helps us understand intelligence ?	4	Understanding / analyse
18.	Explain Humanistic approach .	6	Information
19.	Gurmeet was given a personality test to assess how he expresses aggression in the face of a frustrating situation. Identify the test most suitable for this . <ul style="list-style-type: none"> <li>• Rosenzweig Picture Frustration test</li> <li>• Eysenck Personality questionnaire</li> <li>• Thematic Apperception Test</li> <li>• 16 Personality Factors Test</li> </ul>	2	Critical thinking and problem solving
20 .	Nafisa feels that she is liked by her peers in class. This reflects that she _____ <ul style="list-style-type: none"> <li>• is high on self-efficacy</li> <li>• is high on social self-esteem</li> <li>• possesses a high IQ</li> <li>• is an introvert</li> </ul>	2	Critical thinking and problem solving



**ARMY PUBLIC SCHOOL GWALIOR**  
**CLASS - XII**



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

**Subject: Health and Physical Education**

**Assignment No. : 2**

**Allotment Date: 20 July 2023**

S.N	QUESTIONS	NATURE	MARKS
1	MCQ A) How many players from each team are allowed to be on the field of Handball? i) 7 ii) 5 iii) 6 iv) 8	Understanding)	4×1=4
	B) What size is Handball court? i) 20 X 30 m ii) 20 X 40 m iii) 20 X 50 m iv) 20 X 60 m	Informatory	
	C) Penalties are thrown from what distance? i) 11 m ii) 9 m iii) 7 m iv) 4 m	Analytical	
	D) Who is Babacar Fall? i) American Handball Player ii) Former president of European Handball Federation iii) Italian Handball Coach iv) Architect of African Handball	Information	
2.	B) Fill In The Blanks :- i) _____ is one of the best handballer in history.	Informatory	3×1=3
	ii) The playing area is _____ m.	Informatory	

	iii) After Three-minute suspensions, player get a _____ card.	Understanding	
3.	True/False i. Germany is cradle of the Handball? True False	Understanding	3×1=3
	ii. Beach Handball does not exist? True False	Understanding	
	iii. There is no shot clock? True False		