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

Subject: English **Assignment No. : 8**

Allotment Date: 31 January 2025

S. NO.	QUESTIONS	MARKS	NATURE
1	Your school is organising the Annual Day Function next month in the prestigious auditorium of Glorious India. Draft an invitation giving all the essential details.(50-60 words)	3	Information
2	Read the extract given below and answer the questions that follow. "Therefore , on every morrow ,are wreathing A flowery band to bind us to the Earth, Spirit of despondence ,of the inhuman dearth Of noble natures , of the gloomy days, Of all the unhealthy and over-darkened ways Made for our searching." (i)Identify the poem and the poet. (ii)The message in the above lines is _____ (iii)What is meant by ' spite' ? (iv)Name the figure of speech in ' noble natures'	3	Understanding
3	Comment on Jack's art of storytelling in 'Should Wizard Hit Mommy.'	5	HOT
4	You were a witness of a daring daylight robbery .When you had gone to your bank for some personal work. Write a report on the incident in about 150-200 words.	5	Interdisciplinary

5	How does a thing of beauty provide us shelter and comfort? Who is responsible for spreading the pall of despondency over our dark spirits ?	5	Analytical Skill
6	Bal Vidya Public School,Bhilai urgently requires a post-graduate teacher to teach political science for which they have placed an advertisement in The Bhilai Express .You are Sanjay/Sanjana Sharma from 21,Vasant Marg,Bhilai .Draft a letter including a CV ,applying for the advertised post.(120 words)	5	Critical Thinking and Problem Solving
7	Answer the following questions in 30-40 words each. (i)What made the village people ask for city money? ? (ii) Who is Mr Lamb ? How does Derry get into garden ? (iii) Why has Aunt Jennifer made 'prancing ,proud and unafraid tigers? (iv) "The battle of Champaran is won." When and why did Gandhiji exclaim this? (v) What made the Lieutenant Governor drop the case against Gandhiji? (vi) Why did Gandhiji agree to 25% compensation? (vii)Why didn't the stranger tell the ironmaster that he was not Nils Olof?	7x2=14	Evaluation

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

Subject: Hindi **Assignment No. : 8**

Allotment Date: 31 January 2025

S.NO.	QUESTIONS	MARKS	NATURE
1	धरती के आँचल में सजी सँवरी हैं स्वर्ण रश्मियाँ, खेतों में आज बिखरा है सोना जिसे देख कर महका कृषक मन का कोना-कोना। किया धरती का सोलह-सिंगार चमचमाते नयन बार-बार, धानी चुनर में मोती सजे हैं ढोल, ताशे और बाजे बजे हैं दिल की वीणा के झंकृत हैं तार झूमें-गाएँ सबके मन बार-बार। हुए आँखों में सब सपने साकार फिर से जागी हैं उम्मीदें हजार। 1. खेतों में क्या बिखरा हुआ है? 2. किसान के नयन क्यों चमचमाते हैं? 3. सबके मन क्यों झूम और गा रहे हैं? 4. इस बार बेमौसम की बरसात ने फसलों का बहुत नुकसान किया है, आप इस बारे में क्या सोचते हैं? क्या हम इसके लिए कुछ कर सकते हैं?	5	Information
2	“बेरोजगारी की समस्या ” विषय पर आलेख लिखिए	5	Understanding
3	वर्तमान सामाजिक व्यवस्था” पर एक फीचर लिखिए|	5	HOT
4	1. विशेषीकृत पत्रकारिता से आप क्या समझते हैं ?	5	Interdisciplinary

	2. हिंदी पत्रकारिता दिवस कब और किस उपलक्ष्य में मनाया जाता है**?** **3.** सपादकीय में लेखक का नाम क्यों नही दिया जाता है ? **4.** 'वॉचडॉग पत्रकारिता' किस प्रकार लोकतंत्र का प्रहरी है **?** **5.** किन्ही चार हिंदी समाचार पत्रों के नाम लिखिए, जिनके इंटरनेट संस्करण भी उपलब्ध है**|**		
5	'आपके उपवन के पौधे ' विषय पर अनुच्छेद लिखिए**|**	5	Analytical Skill
6	भारत सरकार ने केन्द्रीय हिंदी संस्थान**,**आगरा से चतुर्थ श्रेणी के कर्मचारियों के आँकड़े माँगे थे , इसकी जानकारी पर पत्र लिखिए**|**	5	Critical Thinking and Problem Solving
7	घरों में काम करने वालों के जीवन की जटिलताओं का पता चलता है**|**घरेलू नौकरों को और किन समस्याओ 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 क्र सकता है**?** अपने विचार व्यक्त कीजिए**?**	5	Communication Skills

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

Subject: Mathematics **Assignment No. : 8**

Allotment Date: 31 January 2025

S.NO.	QUESTIONS	MARKS	NATURE
1	If for a square matrix A, A(adjA) = $\begin{bmatrix} 2025 & 0 & 0 \\ 0 & 2025 & 0 \\ 0 & 0 & 2025 \end{bmatrix}$ $then\ the\ value\ of\ \|A\| + \|adjA\|\ is\ equal\ to$: (a) I (b) 2025 +I (c) $(2025)^2$+45 (d) 2025 +$(2025)^2$	**1**	Understanding
2	The value of the determinant $\begin{vmatrix} 1 & 4 & 3 \\ 9 & -1 & 4 \\ 5 & 0 & 2 \end{vmatrix}$ is: (a) 21 (b) 166 (c) 64 (d) none of these	**1**	HOT
3	The order of the differential equation $\frac{d^4y}{dx^4} - \sin\left(\frac{d^2y}{dx^2}\right) = 5\ is$: (a) 4 (b) 3 (c) 2 (d) not defined	**1**	HOT
4	The interval in which the function f defined by f(x) = e^x is strictly increasing is: (a) [1,∞) (b) (-∞, 0) (c) (-∞,∞)	**1**	Understanding

	(d) (0,∞)		
5	A card is picked at random from a pack of 52 playing cards. Given that the picked card is a queen, the probability of this card to be a card of spade is: (a) 1/3 (b) 4/13 (c) 1/4 (d) 1/2	**1**	Understanding
6	The position vectors of points P and Q are $\vec{p}\ and \vec{q}$, respectively. The point R divides line segment PQ in the ratio 3:1 and S is the mid point of line segment PR. The position vector of S is: (a) $\frac{\vec{p}+3\vec{q}}{4}$ (b) $\frac{\vec{p}+3\vec{q}}{8}$ (c) $\frac{\overrightarrow{5p}+3\vec{q}}{4}$ (d) $\frac{\overrightarrow{5p}+3\vec{q}}{8}$	**1**	Understanding
7	$\int \frac{1}{x(logx)^2} dx\ is\ equal\ to$: (a) 2 log(logx) +C (b) - $\frac{1}{logx} + C$ (c) $\frac{(logx)^3}{3}$ +C (d) $\frac{3}{(logx)^3}$ +C	**1**	Understanding
8	$\int_0^{2\pi} cosec^7 x\ dx\ equals$: (a) 0 (b) 1 (c) 4 (d) 2π	**1**	Information
9	**Assertion- Reason Type:** **Direction:** The following questions are Assertion-Reason type questions. Each of these questions contains two statements: Assertion (A) and Reason (R). Each of these questions also has four alternative choices, only one of which is the correct answer. You have to select the correct choice. (a) Both A and R are true and R is the correct explanation of A. (b) Both A and R are true and R is the not correct explanation of A. (c) A is true but R is false. (d) A is false but R is true.	**1**	Information

	Assertion (A): If R is the relation defined in the set {1,2,3,4,5,6} and R= {(a,b): b= a+1} , then R is reflexive. Reason (R): The relation R in the set {1,2,3} given by R= {(1,2), (2,1)} is symmetric.		
10	Find the value of k, if $\sin^{-1}[k \tan\{2\cos^{-1}\frac{\sqrt{3}}{2}\}] = \frac{\pi}{3}$	**2**	Understanding
11	Show that the function: f(x) $=\begin{cases}\frac{\sin x}{x}+cosx, if\ x\neq 0\\ 2, \quad if\ x=0\end{cases}$ $is\ continuous\ at\ x=0.$	**2**	HOT
12	The cost (in rupees) of producing x items in factory, each day is given by, $C(x) = 0.00013\ x^3 + 0.002\ x^2 + 5x + 2200$ Find the marginal cost when 150 items are produced.	**2**	HOT
13	If vectors $\vec{a} = 2\hat{\imath} + 2\hat{\jmath} + 3\hat{k}$, $\vec{b} = -\hat{\imath} + 2\hat{\jmath} + \hat{k}$ and $\vec{c} = 3\hat{\imath} + \hat{\jmath}$ are such that $\vec{b} + \lambda\vec{c}$ is perpendicular to $\vec{a}$, then find the value of λ.	**2**	Analytical Skill
14	Find the vector equation of the line passing through the point (2,3,- 5) and making equal angles with the coordinates axes.	**2**	Understanding
15	A kite is flying at a height of 3 m and 5 m of string is out. If the kite is moving away horizontally at the rate of 200 cm / sec. Find the rate at which the string is being released.	**3**	Interdisciplinary
16	An ant is moving along the vector $\vec{a} = \hat{\imath} - 2\hat{\jmath} + 3\hat{k}$. Few sugar crystal are kept along the vector $\vec{b} = 3\hat{\imath} - 2\hat{\jmath} + \hat{k}$ which is inclined at an angle θ with the vector $\vec{a}$ .Then find the angle θ. Also find the scalar projection of $\vec{a}$ on $\vec{b}$.	**3**	Understanding
17	Evaluate $\int_0^1 x(1-x)^n\,dx$ where n$\in N$	**3**	Understanding
18	If $x = a\sin^3\theta, y = b\cos^3\theta, the\ find\ \frac{d^2y}{dx^2}\ at\ \theta = \pi/4.$	**3**	Critical Thinking and Problem Solving

19	Case Study: In an office three employees Vinay, Sonia and Iqbal process incoming copies of a certain form. Vinay process 50% of the forms, Sonia processes 20% and Iqbal the remaining 30% of the forms. Vinay has an error rate of 0.06, Sonia has an error rate of 0.04 and Iqbal has an error rate of 0.03. Based on the above information, answer the following questions: (i) Calculate the total probability of committing an error in processing of the form. (ii) The manager of the company want to do a quality check. During inspection he selects a form at random from the days output of processed form .If the form selected at random has an error , find the probability that the form is not processed by Vinay.	**4**	Critical Thinking and Problem Solving
20	Find the image of the point (1,2,1) with respect to the line $\frac{x-3}{1} = \frac{y+1}{2} = \frac{z-1}{3}$. Also find the equation of the line joining the given point and its image.	**5**	Critical Thinking and Problem Solving

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

Subject: Physics **Assignment No. : 8**

Allotment Date: 31 January 2025

S.NO.	QUESTIONS	MARKS	NATURE
1	**Multiple choice questions** a) The angle between the electric dipole moment and the electric field due to electric dipole at a point on its axial point is a) 90 b) 180 c) 45 d) 0 b) Two circular coils of diameter 10 and 20 cm have same numbers of turns. The ratio of magnetic field inductions produced at the centre of coils when connected in series is a) 1:2 b) 3:2 c) 2:1 d) 2:3	**1** 1	Analytical Skills
2	**Assertion-Reason** In the following questions, a statement of assertion is followed by a corresponding statement of reason. Of the following statements, choose the correct one. a. Both assertion and reason are correct statements and reason is the correct explanation of the assertion. b. Both assertion and reason are correct, but reason is not the correct explanation of the assertion. c. Assertion is correct, but the reason is incorrect statement. d. Assertion is incorrect but reason is correct statement. 1. ASSERTION: An alternating current of frequency 50 Hz becomes zero .Hundred times in one second. REASON: Alternating current changes direction and becomes zero		Understanding

	twice in a cycle 2. ASSERTION: IN series LCR- circuit, the resonance occurs at one frequency only. REASON: At resonance, the inductive reactance is equal and opposite to the capacitive reactance.	**1** **1**	
3	**Multiple choice questions** a)Force acting on a stationary point charge q in an electric field E is a) E/q b) qE c) q^2E d) E/q^2 b) At 1000^0C, resistance of a wire is found to be four times its resistance at 0°c .The temperature coefficient of resistance of the material of the wire will be: a) 0.001 $^0C^{-1}$ b) 0.002 $^0C^{-1}$ c) 0.003 $^0C^{-1}$ d) 0.004 $^0C^{-1}$	**1** **1**	Interdisciplinary
4	**Multiple choice questions** a) An electric bulb marked 40 watt - 200 volt is used in a circuit of supply voltage 100 V. Now its power is a) 10 W b) 20 W c) 40 W d) 100 W b)When three identical bulbs of 60 watt, 200 V rating are connected in series to a 200 volt supply, the power drawn by them will be: a) 60 W b) 180 W c) 10 W d) 20 W	**1** **1**	Understanding
5	**Assertion-Reason** In the following questions, a statement of assertion is followed by a corresponding statement of reason. Of the following statements, choose the correct one. a. Both assertion and reason are correct statements and reason is the correct explanation of the assertion.	**1**	HOT

	b. Both assertion and reason are correct, but reason is not the correct explanation of the assertion. c. Assertion is correct, but the reason is incorrect statement. Assertion is incorrect but reason is correct statement a) ASSERTION: Two capacitors of same capacity are firstly connected in parallel and then in series .The ratio of equivalent capacitance in two cases is 2 : 1 REASON: In series capacitance decreases b) ASSERTION: Electric line of force never cross each other. REASON: They are imaginary lines ,so as per the supposition they cannot cross each other.		
6	a)What is the expression for the impedance of LCR circuit? b) What is the path followed by a charged particle when it moves at an angle 0^0 ,90^0 or 180^0 and (other than 0^0 ,90^0 or 180^0) to the magnetic field?	**2**	Evaluation
7	Two equal balls having equal positive charge *q* coulombs are suspended by two insulating strings of equal length. What would be the effect on the force when a plastic sheet is inserted between the two? .	**3**	Communication skill
8	In the Rutherford scattering experiment, the distance of closest approach for an *α*-particle is d_0. If *α*-particle is replaced by a proton, then how much kinetic energy in comparison to *α*-particle will be required to have the same distance of closest approach d_0?	**3**	Evaluation
9	a)Show that Lenz's law is direct consequence of the law of conservation of energy. b) Two spherical bobs, one metallic and the other of glass, of the same size are allowed to fall freely from the same height above the	**3**	Information

	ground. Which of the two would reach earlier and why?		
10	How is the mutual inductance of a pair of coils affected when i) Separation between the coils is increased ii) The number of turns of each coil is increased iii) A thin iron sheet is placed between the two coils, other factors remaining the same. Explain your answer in each case.	**3**	Understanding
11	Using Biot Savart's law, Derive an expression for magnetic field due to infinitely long straight wire.	**3**	HOT
12	How does one demonstrate, using a suitable diagram, that polarised light when passedthrough a polaroid gets polarised?	**3**	HOT
13	What is meant by mutual induction ?Define coefficient of mutual induction and also give its SI unit .Derive an expression for the coefficient of mutual induction between two long solenoids.	**5**	Critical thinking and Problem solving
14	a) Drive an expression for the force per unit length between two long straight parallel conductors carrying current in the same direction and hence define the unit of current. b) Name The device used to change the speed of an electric fan .	**5**	Analytical Skill

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

Subject: Chemistry **Assignment No. : 8**

Allotment Date: 31 January 2025

S.NO.	QUESTIONS	MARKS	NATURE
1	**Multiple choice questions** 1. According to IUPAC nomenclature, sodium nitroprusside is named as a. Sodium pentacynonitrosyl ferrate (II) b. Sodium pentacynonitrosyl ferrate (III) c. Sodium nitroferricyanide d. Sodium nitroferrocyanide 2. The cell constant of a conductivity cell a. Changes with change of electrolyte b. Changes with change of concentration of electrolyte c. Changes with temperature of electrolyte d. Remains constant for a cell	2	Analytical Skills
2	State Kohlrausch law of independent migration of ions. Also calculate limiting molar conductivity if NaCl	2	Understanding
3	Convert the following: (a) Nitrobenzene to benzoic acid (b) Aniline to benzyl alcohol	2	HOT
4	Define the following terms (a) Shielding effect (b) Chelating legands	2	Interdisciplinary

5	i.The decomposition of dimethyle ether leads to the formation of CH_4, H_2 and CO and the reaction rate is given by rate $=K[CH_3OCH_3]^{3/2}$. The rate of reaction is followed by increase in pressure in a closed vessel, so the rate can also be expressed in terms of partial pressure of dimethyl ether, i.e. rate = $k[p_{CH3OCH3}]^{3/2}$. If the pressure is measured in bar and time in minutes, then what are the units of rate and rate constant? (ii) can a reaction have negative activation energy?	**2**	HOT
6	.What do you mean by unidentate,didentate and ambidentate ligands?	**2**	Information
7	Write down limitations of Valence Bond Theory.	**3**	Understanding
8	On the bases of VBT predict Geometry and Magnetic nature of $[Co(NH_3)_6]^{3+}$	**3**	Interdisciplinary

S. NO.	**QUESTIONS**	**MARKS**	**NATURE**
9	How will you distinguish between a.E thanal and Acetone b.Aniline and ethanoic Acid c.Primary amine and secondary amine	**3**	Information
10	Distinguish between a.Reducing sugars and non reducing sugars b.Double salt and coordinate compound	**3**	HOT

	c..T2g and eg orbitals		
11	What is lanthanoid contraction? What is the reason of lanthanoid contraction?	**3**	HOT
12	Write all the isomers of (i) $[Co(NH_3)_6]$ $[Cr(C_2O_4)_3]$ (ii)$[Co(NH_3)_5SO_4]Br$	**3**	Understanding
13	A ketone $A(CH_2H_8O)$ which undergoes a haloform reaction gives compound B on reduction, heating with sulphuric acid gives a compound C which forms mono-ozonide D. D on hydrolysis with zinc dust gives only E. Identify A, B, C, D and E write the reactions involved. How does compound A gives iodoform reaction?	**5**	HOT
14	(i) Mention the factors that affect the rate of a chemical reaction. (ii)A reaction is of second order with respect to a reactant. How is the rate of reaction affected, if the concentration of the reactant is (a) doubled? (b) Reduced to half? (iii) What is the effect of temperature on the rate constant of a reaction?	**5**	Evaluation

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

Subject: Biology **Assignment No. : 8**

Allotment Date: 31 January 2025

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

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

Subject: Accountancy **Assignment No. : 8**

Allotment Date: 31 January 2025

S. NO.	QUESTIONS	MARKS	NATURE
1.	Amit and Beena were partners in a firm sharing profits and losses in the ratio of 3 : 1. Chaman was admitted as a new partner for 1/6 share in the profits. Chaman acquired 2/5 of his share from Amit. How much share did Chaman acquire from Beena ?	1	Knowledge
2.	In case the partners' capitals are fixed, in which account will withdrawal of capital be recorded ?	1	Understanding
3.	Meera, Myra and Neera were partners sharing profits in the ratio of 2 : 2 : 1. They decided to share future profits in the ratio of 7 : 5 : 3 with effect from 1st April, 2019. Their Balance Sheet as on that date showed a balance of Rs. 45,000 in Advertisement Suspense Account. The amount to be debited respectively to the capital accounts of Meera, Myra and Neera for writing off the amount in Advertisement Suspense Account will be : (A) Rs. 18,000, Rs. 18,000 and Rs. 9,000 (B) Rs. 15,000, Rs. 15,000 and Rs. 15,000 (C) Rs. 21,000, Rs. 15,000 and Rs. 9,000 (D) Rs. 22,500, Rs. 22,500 and Nil	1	Knowledge
4.	Mona and Tina were partners in a firm sharing profits in the ratio of 3 : 2. Naina was admitted with the 1/6 share in the profits of the firm. At the time of admission, Workmen's Compensation	1	Remembering

	Reserve appeared in the Balance Sheet of the firm at Rs. 32,000. The claim on account of workmen's compensation was determined at Rs. 40,000. Excess of claim over the reserve will be : (A) Credited to Revaluation Account. (B) Debited to Revaluation Account. (C) Credited to old partner's Capital Account. (D) Debited to old partner's Capital Account.		
5.	X and Y were partners in a firm sharing profits in the ratio of 7 : 3. Z was admitted for 1/5 share in the profits which he took 75% from X and remaining from Y. Calculate the sacrificing ratio of X and Y.	1	Understanding
6.	Rohan, Mohan and Sohan were partners sharing profits equally. At the time of dissolution of the partnership firm, Rohan's loan to the firm will be : (A) Credited to Rohan's Capital Account. (B) Debited to Realisation Account. (C) Credited to Realisation Account. (D) Credited to Bank Account	1	Knowledge
7.	Which of the following statements does ***not*** relate to 'Reserve Capital' : *1* (A) It is part of uncalled capital of a company. (B) It cannot be used during the lifetime of a company. (C) It can be used for writing off capital losses. (D) It is part of subscribed capital.	1	Understanding
8.	An investment normally qualifies as cash-equivalent only when from the date of acquisition it has a short maturity period of : (A) One month or less (B) Three months or less	1	Knowledge

	(C) Three months or more (D) One year or less		
9.	On 1.10.2018, Micro Ltd. issued 20,000, 8% debentures of Rs. 100 each and paid interest of Rs. 80,000 on these debentures on 31st March, 2019. Calculate the cash flow from financing activities for the period ending 31st March, 2019.	1	Knowledge
10.	The total debtors of X Ltd. were Rs. 9,00,000. It had created a provision of 10% for bad and doubtful debts. What amount of debtors will be used for calculating the 'Trade Receivables Turnover Ratio' ?	1	Knowledge and Application
11.	The capital of the firm of Anuj and Benu is Rs. 10,00,000 and the market rate of interest is 15%. Annual salary to the partners is Rs. 60,000 each. The profit for the last three years were Rs. 3,00,000, Rs. 3,60,000 and Rs. 4,20,000. Goodwill of the firm is to be valued on the basis of two years purchase of last three years average super profits. Calculate the goodwill of the firm. **Or** Garvit Ltd. invited applications for issuing 3,000, 11% Debentures of Rs. 100 each at a discount of 6%. The full amount was payable on application. Applications were received for 3,600 debentures. Applications for 600 debentures were rejected and the application money was refunded. Debentures were allotted to the remaining applicants. Pass the necessary journal entries for the above transactions in the books of Garvit Ltd.	3	Knowledge and reasoning

	Or On 1st April 2015, P Ltd. Issued 6,000 12% Debentures of Rs. 100 each at par redeemable at a premium of 7%. The Debentures were to be redeemed at the end of third year. Prepare Loss on issue of 12% Debentures Account.		
12.	State under which major headings and sub-headings will the following items be presented in the Balance Sheet of a company as per Schedule-III, Part-I of the Companies Act, 2013. (i) Prepaid Insurance (ii) Investment in Debentures (iii) Calls-in-arrears (iv) Unpaid dividend (v) Capital Reserve (vi) Loose Tools (vii) Capital work-in-progress (viii) Patents being developed by the company. **Or** (a) Calculate Revenue from operations of BN Ltd. From the following information : Current assets Rs. 8,00,000. Quick ratio is 1.5 : 1 Current ratio is 2 : 1. Inventory turnover ratio is 6 times. Goods were sold at a profit of 25% on cost.	3	Understanding and knowledge

	(b) The Operating ratio of a company is 60%. State whether 'Purchase of goods costing Rs. 20,000' will increase, decrease or not change the operating ratio. **Or** (a) Calculate 'Total Assets to Debt ratio' from the following information : Rs. Equity Share Capital 4,00,000 Long Term Borrowings 1,80,000 Surplus i.e. Balance in statement of Profit and Loss 1,00,000 General Reserve 70,000 Current Liabilities 30,000 Long Term Provisions 1,20,000 (b) The Debt Equity ratio of a company is 1 : 2. State whether 'Issue of bonus shares' will increase, decrease or not change the Debt Equity Ratio.		
13.	Banwari, Girdhari and Murari are partners in a firm sharing profits and losses in the ratio of 4 : 5 : 6. On 31st March, 2014, Girdhari retired. On that date the capitals of Banwari, Girdhari and Murari before the necessary adjustments stood at Rs. 2,00,000, Rs. 1,00,000 and Rs. 50,000 respectively. On Girdhari's retirement, goodwill of the firm was valued at Rs. 1,14,000. Revaluation of assets and re-assessment of liabilities resulted in a profit of Rs. 6,000. General Reserve stood in the books of the firm at Rs. 30,000. The amount payable to Girdhari was transferred to his loan account. Banwari and Murari agreed to pay Girdhari two yearly instalments of Rs. 75,000 each including interest @ 10% p.a. on the outstanding balance during the first two years and the balance including interest in the third year. The firm closes its books on 31st March every year. Prepare Girdhari's loan account till it is finally paid showing the working notes clearly.	4	Understanding, computation and application

	Or Radhika, Bani and Chitra were partners in a firm sharing profits and losses in the ratio of 2 : 3 : 1. With effect from 1st April, 2018 they decided to share future profits and losses in the ratio of 3 : 2 : 1. On that date their Balance Sheet showed a debit balance of Rs. 24,000 in Profit and Loss Account and a balance of Rs. 1,44,000 in General Reserve. It was also agreed that : (a) The goodwill of the firm be valued at Rs. 1,80,000. (b) The Land (having book value of Rs. 3,00,000) will be valued at Rs. 4,80,000. Pass the necessary journal entries for the above changes.		
14	Asha and Aditi are partners in a firm sharing profits and losses in the ratio of 3 : 2. They admit Raghav as a partner for 1/4 th share in the profits of the firm. Raghav brings Rs. 6,00,000 as his capital and his share of goodwill in cash. Goodwill of the firm is to be valued at two years' purchase of average profits of the last four years. The profits of the firm during the last four years are given below : *Year* | *Profit (₹)* 2013 – 14 | 3,50,000 2014 – 15 | 4,75,000 2015 – 16 | 6,70,000 2016 – 17 | 7,45,000 The following additional information is given : (i) To cover management cost an annual charge of Rs. 56,250 should be made for the purpose of valuation of goodwill. (ii) The closing stock for the year ended 31.3.2017 was overvalued by Rs. 15,000. Pass necessary journal entries on Raghav's admission showing the working notes clearly.	4	

Or

Pranav, Karan and Rahim were partners in a firm sharing profits and losses in the ratio of 2 : 2 : 1. On 31st March, 2017 their Balance Sheet was as follows :

Balance Sheet of Pranav, Karan and Rahim as on 31.3.2017

Liabilities		Amount ₹	Assets	Amount ₹
Creditors		3,00,000	Fixed Assets	4,50,000
General Reserve		1,50,000	Stock	1,50,000
Capitals			Debtors	2,00,000
Pranav	2,00,000		Bank	1,50,000
Karan	2,00,000			
Rahim	1,00,000	5,00,000		
		9,50,000		9,50,000

Karan died on 12.6.2017. According to the partnership deed, the legal representatives of the deceased partner were entitled to the following :

(i) Balance in his Capital Account.

(ii) Interest on Capital @ 12% p.a.

(iii) Share of goodwill. Goodwill of the firm on Karan's death was valued at Rs. 60,000.

(iv) Share in the profits of the firm till the date of his death, calculated on the basis of last year's profit. The profit of the firm for the year ended 31.3.2017 was Rs. 5,00,000.

Prepare Karan's Capital Account to be presented to his representatives.

15	On 1st April, 2014, KK Ltd. invited applications for issuing 5,000 10% debentures of Rs. 1,000 each at a discount of 6%. These debentures were repayable at the end of 3rd year at a premium of 10%. Applications for 6,000 debentures were received and the debentures were allotted on pro-rata basis to all the applicants. Excess money received with applications was refunded. The directors decided to transfer the minimum amount to Debenture Redemption Reserve on 31.3.2016. On 1.4.2016, the company invested the necessary amount in 9% bank fixed deposit as per the provisions of the Companies Act, 2013. Tax was deducted at source by bank on interest @ 10% p.a. Pass the necessary journal entries for issue and redemption of debentures. Ignore entries relating to writing off loss on issue of debentures and interest paid on debentures.	4	

16.	Srijan, Raman and Manan were partners in a firm sharing profits and losses in the ratio of 2 : 2 : 1. On 31st March, 2017 their Balance Sheet was as follows : **Balance Sheet of Srijan, Raman and Manan as on 31.3.2017**	6	Understanding, computation and application

Liabilities		Amount ₹	Assets	Amount ₹
Capitals :			Capital : Manan	10,000
Srijan	2,00,000		Plant	2,20,000
Raman	1,50,000	3,50,000	Investments	70,000
Creditors		75,000	Stock	50,000
Bills Payable		40,000	Debtors	60,000
Outstanding Salary		35,000	Bank	10,000
			Profit and Loss Account	80,000
		5,00,000		5,00,000

On the above date they decided to dissolve the firm.
(i) Srijan was appointed to realise the assets and discharge the liabilities. Srijan was to receive 5% commission on sale of assets (except cash) and was to bear all expenses of realisation.
(ii) Assets were realised as follows :
(Rs.)
Plant 85,000
Stock 33,000
Debtors 47,000
(iii) Investments were realised at 95% of the book value.
(iv) The firm had to pay Rs. 7,500 for an outstanding repair bill not provided for earlier.
(v) A contingent liability in respect of bills receivable, discounted with the bank had also materialised and had to be discharged for Rs. 15,000.
(vi) Expenses of realisation amounting to Rs. 3,000 were paid by Srijan.
Prepare Realisation Account, Partners' Capital Accounts and Bank Account.

Or

Moli, Bhola and Raj were partners in a firm sharing profits and losses in the ratio of 3 : 3 : 4. Their partnership deed provided for the following :
(i) Interest on capital @ 5% p.a.
(ii) Interest on drawing @ 12% p.a.
(iii) Interest on partners' loan @ 6% p.a.
(iv) Moli was allowed an annual salary of Rs. 4,000; Bhola was allowed a commission of 10% of net profit as shown by Profit and Loss Account and Raj was guaranteed a profit of Rs. 1,50,000

	after making all the adjustments as provided in the partnership agreement. Their fixed capitals were Moli : Rs. 5,00,000; Bhola : Rs. 8,00,000 and Raj : Rs. 4,00,000. On 1st April, 2016 Bhola extended a loan of Rs. 1,00,000 to the firm. The net profit of the firm for the year ended 31st March, 2017 before interest on Bhola's loan was Rs. 3,06,000. Prepare Profit and Loss Appropriation Account of Moli, Bhola and Raj for the year ended 31st March, 2017 and their Current Accounts assuming that Bhola withdrew Rs. 5,000 at the end of each month, Moli withdrew Rs. 10,000 at the end of each quarter and Raj withdrew Rs. 40,000 at the end of each half year. **Or** X Ltd. invited applications for issuing 50,000 equity shares of Rs. 10 each. The amount was payable as follows : On Application : Rs. 2 per share On Allotment : Rs. 2 per share On First Call : Rs. 3 per share On Second and Final Call : Balance amount Applications for 70,000 shares were received. Applications for 10,000 shares were rejected and the application money was refunded. Shares were allotted to the remaining applicants on a pro-rata basis and excess money received with applications was transferred towards sums due on allotment and calls, if any. Gopal, who applied for 600 shares, paid his entire share money with application. Ghosh, who had applied for 6,000 shares, failed to pay the allotment money and his shares were immediately forfeited. These forfeited shares were re-issued to Sultan for Rs. 20,000; Rs. 4 per share paid up. The first call money and the second and final call money was called and duly received. Pass necessary journal entries for the above transactions in the books of X Ltd. Open Calls-in-Advance Account and Calls-in-Arrears Account wherever necessary.		
17.	From the following Balance Sheet of JY Ltd. as at 31st March 2017, prepare a Cash Flow Statement : **Balance Sheet of JY Ltd. as at 31.3.2017**	6	

	Particulars	Note No.	31.3.2017 ₹	31.3.2016 ₹
I – Equity and Liabilities :				
1.	**Shareholder's Funds :**			
	(a) Share Capital		5,00,000	5,00,000
	(b) Reserves and Surplus	1	1,00,000	(25,000)
2.	**Non-Current Liabilities :**			
	Long-term Borrowings	2	2,50,000	1,50,000
3.	**Current Liabilities :**			
	(a) Short-term Borrowings	3	1,50,000	1,00,000
	(b) Short-term Provisions	4	2,00,000	1,25,000
	Total		12,00,000	8,50,000
II – Assets :				
1.	**Non-Current Assets :**			
	(a) Fixed Assets :			
	(i) Tangible	5	6,00,000	4,50,000
2.	**Current Assets :**			
	(a) Trade Receivables		2,75,000	2,25,000
	(b) Cash and Cash Equivalents		1,25,000	75,000
	(c) Short-term Loans and Advances		2,00,000	1,00,000
	Total		12,00,000	8,50,000

Notes to Accounts :

Note No.	Particulars	31.3.2017 ₹	31.3.2016 ₹
1.	**Reserves and Surplus :** (Surplus, i.e., Balance in the Statement of Profit and Loss)	1,00,000	(25,000)
		1,00,000	(25,000)
2.	**Long-term Borrowings :** 10% Debentures	2,50,000	1,50,000
		2,50,000	1,50,000
3.	**Short-term Borrowings :** Bank Overdraft	1,50,000	1,00,000
		1,50,000	1,00,000
4.	**Short-term Provisions :** (i) Proposed Dividend	75,000	50,000
	(ii) Provision for Tax	1,25,000	75,000
		2,00,000	1,25,000
5.	**Tangible Assets :** Machinery	7,37,500	5,25,000
	Accumulated Depreciation	(1,37,500)	(75,000)
		6,00,000	4,50,000

Additional Information :
Rs. 1,00,000, 10% debentures were issued on 31.3.2017.

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

Subject: Business Studies **Assignment No. : 8**

Allotment Date: 31 January 2025

S. NO.	QUESTIONS	MARKS	NATURE
1.	Principles of management are NOT: a. Applicable only in large firms; b. Formed by practice and experience of managers; c. Flexible; d. Contingent	1	Knowledge
2.	_____ is considered a major element of the political environment: a. The extent and nature of government intervention in business; b. planned outlay in public and private sectors; c. Expectations from the work force; d. Administrative order issued by government authorities.	1	Knowledge
3.	_____gives shape to the organisation structure. a) Extent of delegation; b) Span of Management; ;c) No of employees; d) Planning	1	Knowledge and reasoning

4.	Astra Builders has to deliver the flats to its buyers on time. Due to this there is a sudden rush of work. Therefore, the company needs to arrange workers to work at the sites at a short notice. The source of recruitment which may be used by the company to tap the casual vacancy is: a. Direct recruitment; b. Advertisement; c. Recommendation of employees; d. Employment Exchange.	1	Knowledge
5.	SCT services CEO RajanGopinath's compensation includes salary, commission and other allowances. The company also pays for his insurance and vacations. Identify one indirect payment being made by the company to the CEO. a.Employer paid Insurance; b. Salary; c. Commission; d. Allowances.	1	Identify and Knowledge
6.	A decision to acquire a new & modern plant to upgrade an old one is known as _____decision. a) Financing decision; (b) working capital decision; (c) Investment decision; (d) Dividend decision.	1	Knowledge and understanding
7.	Vikrant joins his father's business of Organic masalas, near Kotgarh in Himachal after completing his MBA. In order to capture a major share of the market, he decided to sell the product in small attractive packages by using the latest packaging technology. His father suggested that they hire financial consultants to estimate the amount of funds that would be required for the purpose & timings when it would be required. The concept being discussed by Vikrant's father, links	1	Knowledge

	which financial decision with the investment decision.? a.)Dividend decision ; (b) Financial Planning; (C) capital structure decision; (d) Financing decision.		
8.	Raghav's friend Raman works as a Chartered Accountant in Solutions Ltd. Raman in a meeting with the Board of Directors of the Company came to know that the firm would soon be declaring a Bonus issue which would result in increase in the price of shares. Considering this, Raman advised Raghav to purchase the shares of Solutions Ltd., who acted on his advice and bought the shares before time. Which function of SEBI can control such malpractices? (a) Protective functions; (b) Regulatory functions; (c) Development functions; (d) All the above.	1	Knowledge and under standing
9.	Saumya decided to start a business of selling dress material from her house. She did various online surveys to find out about the preferences of prospective customers. Based on this, she prepared a detailed analysis of the business. She then made important decisions including deciding about the features, quality, packaging, labelling and branding of the dress material. Identify the element of Marketing Mix discussed above. (a)Promotion; (b) Market; (c) Product; (d) Place.	1	Knowledge
10.	Sheela went to a free eye camp & got her eyes operated for cataract. The surgery was not done properly, due to which she lost her vision. Where can she file a complaint under	1	Understanding and application

	consumer protection act? (a) At District forum (b)State commission (c) National Commission (d) None of above		
11.	The Research & Development department of Healthy Production Ltd. has decided to diversify from manufacturing health drinks to cereals made from millets. They are well aware of the fact that the company will have to communicate to the people the benefits of eating millets. For this purpose, they plan to sponsor various events like marathons and encourage people to switch to healthy eating through newsletters. a) Identify and briefly explain the promotional tool being discussed above. b) Also explain any two other promotional tool that can be used by the company, apart from the one discussed above. Or Rita Sharma who works as a guard in a school, purchased two shirts for Rs.460 each for her son. When she went back home, she realised that the shirt was small in size for her son. She decided to ask for return of money or exchange of the shirt with an appropriate size. But the store owner refused to return the money or exchange the shirt. Rita Sharma was disheartened. Her friend advised her to go to 'Seva Sadan', an autonomous voluntary organisation working for the protection of consumer welfare. The organisation helped her by explaining to her the legal procedure, as well as educated her about her rights as a consumer and helped her in filing the complaint and getting relief. With the help of the organisation Rita was able to get her money back from the store. Enumerate the rights of a consumer which Rita Sharma was able to exercise with	3	Analyzing , knowledge and understanding

	the help of the voluntary organisation.		
12.	List any three tasks that Mr. Armstrong needs to do, as a production manager, in his firm, to carry out the plans laid down by the top managers. Or Enumerate the three economic objectives of management. Or "Delegation of authority, undoubtedly empowers an employee to act for his superior, but the superior would still be accountable for the outcome. Explain the elements of delegation of authority discussed above.	3	Remembering and knowledge
13.	The Government is considering a pioneer proposal to launch a single debit-cum credit card to increase the ease and usage for the consumers. The card which will be called the "National Mobility Card" will have unique advantages for making payments in metro, buses, parking and making transactions during visits abroad. After hearing this news, Mega Bank decided to launch a "Mega Mobility Card" on similar lines , so that they could be the first to exploit the opportunity, arising due to the increasing trend of digitization. In order to improve their performance, they laid down a plan to hire more people in their marketing department and prepared guidelines to train their sales force to market the new card facility being launched by the bank. By quoting the lines, identify and explain any two points of importance of understanding Business Environment discussed above. Or Infocom has diversified itself into several product lines: Telecommunications, Engineering, financial services. Each subsidiary is self-sufficient with their-own administrative functions, propagating the belief that people can assume the responsibility for the effective implementation of their decisions and should be given autonomy. This has reduced the need for direct supervision by superiors, has promoted flexibility, initiative and faster decision making. The orders of customers are never delayed, as a result of good policy	4	Remembering, understanding

	decisions of top management. (a). Identify and explain any two points of importance of the concept being discussed above. (b). Name and briefly explain a suitable framework for the company within which the managerial and operating task are to be performed.		
14.	Name and explain with a suitable example the technique of Scientific Management given by Taylor, with the objective of determining the number of workers to be employed for a task. OR Name and explain with a suitable example the technique of Scientific Management given by Taylor to differentiate between the efficient and the inefficient workers	4	Reasoning and Remembering
15.	An Auto Company, Win ltd is facing a problem of declining market share due to increased competition from other new and existing players in the market. Its competitors are introducing lower priced models for mass consumers who are price sensitive. The Board of Directors of the Company announced a meeting to discuss the decisions regarding pricing and launching a new range of models, in order to increase the market share of the company. Attending the meeting was not a discretion for the directors and a penalty was announced for not attending the meeting. The following decisions were taken in the meeting: a) to define the desired future position of the company, as acquiring a dominant position in the market by increasing the market share to 10% in 1 year. b) to change the criteria for choosing vendors for procuring supplies; c) to invest in development of the human resources of the organisation by providing training to higher levels by holding seminars and providing on the job training for the supervisory management. What are standing plans and single use plans? Briefly explain the plans discussed	4	Understanding, remembering and identifying

	above, which can be classified as standing plans, by quoting the lines.		
16.	Ali Mohammad the CEO of Super Ltd believes that human resource is the most important asset of the firm. He believes that no organisation can be successful unless it can fill and keep filled the various positions provided for in the structure with the right kind of people. Identify the function of management being discussed above and state the benefits to the organisation that its proper application in the firm will ensure.	6	Knowledge, understanding and application
17.	Kynaa, a beauty products e-commerce company, is diversifying into men's grooming. It is also tapping the demand for beauty products in the fashion industry and amid professionals such as make-up artists. As it diversifies its online presence, Kynaa is also expanding its physical presence. They have 41 outlets across 18 cities presently and plan to expand to 180 outlets. Each store requires a capital expenditure of 60-80 lakh rupees. The company has decided to raise funds by issuing equity shares but not directly to the public, rather by offering them for sale through brokers. Identify and briefly explain the method of floatation followed by the company. Also name & explain the other methods of floatation that can be used by the company for raising funds from the public, in the primary market. OR Radhika got 10, 00,000 rupees after selling her parental property which she had got as a gift from her grandmother. Her friend advised her to invest in securities in the stock market. Radhika was unaware of the procedure for the same. Her friend introduced her to a stock broker, who was registered with the National Stock Exchange. Radhika approached the broker. The broker guided her to open a DEMAT account with a Depository, as well as a Bank account. Radhika opened a Bank account & DEMAT account with Exin Bank. (a) Identify the steps in the trading procedure for buying and	6	Knowledge, understanding and application

	selling of securities which have been discussed above. (b) State the next four steps of the trading procedure.		

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

Subject: Economics **Assignment No. : 8**

Allotment Date: 31 January 2025

S. NO.	QUESTIONS	MARKS	NATURE
1	Rate of which tax was reduced as per the tax reforms: (a) Income tax (b) Corporation tax (c) VAT (d) Property tax	1	Information
2	Financial sector reforms mainly relate to: (a) Banking sector (b) Insurance sector (c) Both (a) and (b) (d) Stock market	1	Understanding
3	Give the full form of GATT.	1	HOT
4	India has not been able to achieve 100% literacy even till today.(True/False)	1	Interdisciplinary
5	We differentiate between economic activity and production activity to calculate the number of workers. (True/False)	1	Analytical Skill
6	If the borrowings of the government are Rs.1500 crores and interest payment is Rs.300 crores. How much is the fiscal deficit?	1	Critical Thinking and Problem Solving
7	SGST stands for_____.	1	Evaluation

8	In a Government budget, primary deficit is Rs. 10000 crores and interest payment is Rs. 8000 crores. How much is the fiscal deficit?	1	Evaluation Skill
9	_____ is tangible and can be easily sold in the market.	1	Analytical Skill
10	_____ was launched in 2001 to universalise and improve the quality of Elementary Education in India.	1	Interdisciplinary
11	"Introduction of ATM outlets has brought about wasteful expenditure." Justify/Refute	3	Communication Skills
12	Investment in an economy increases by Rs. 1000 crores. Suppose MPS is zero. What can you say about increase in national income? Calculate.	3	Critical Thinking and Problem solving
13	Explain the role of "Open market operations" in reducing money supply.	4	Hot/Applications
14	Explain the principal role of human capital formation in accelerating the rate of economic growth.	4	Understanding/Analyse
15	In an economy, investment increases by Rs. 120 crores. The value of investment multiplier is 4. Calculate the MPC.	4	HOT
16	The savings function of an economy is S= (-)200+0.25Y. The economy is in equilibrium when income is equal to Rs. 2000. Calculate	6	Critical Thinking and Problem solving
17	Give the meaning of foreign exchange and foreign exchange rate. Giving reasons, explain the relation between foreign exchange rate and demand for foreign exchange.	6	Evaluation

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

Subject: History **Assignment No. : 8**

Allotment Date: 31 January 2025

S. NO.	QUESTIONS	MARKS	NATURE
1	Part- A *Answer the following very short type questions:* (i) 'My Archaeological Mission to India and Pakistan' was written by ..... . (a) John Marshal (b) R.E.M Wheeler (c) Alexender Cunningham (d) Howard Carter (ii) According to scholars, which site in Harappan civilisation has provided evidence of 700 wells? (a) Harappa (b) Mohenjodaro (c) Kotdiji (d) Kalibangan (iii) Which of these was a luxury object? (a) Sickle (b) Queen stones (c) Pots of Faience (d) All of the above. (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 thestatement.	(10x1=10)	Informative and Understanding

	(c) Statement (A) is false but Reason (R) is true. (d) Reason (R) is false but statement (A) is true. (v) The Jatakas were written in- (a) Sanskrit (b) Pali (c) Prakrit (d) Tamil (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. (b) Both statement (A) and reason (R) are true but reason does not explain thestatement. (c) Statement (A) is false but Reason (R) is true. (d) Reason (R) is false but statement (A) is true. (vii) The Harshacharita is a biography of Harshavardhana, the ruler of Kanauj, composed in Sanskrit by his court poet- (a) Banabhatta (b) Harishen (c) Chakradasa (d) Ashvaghosh (viii)The Prayaga Prashasti (also known as the Allahabad Pillar Inscription) was composed in Sanskrit by Harishena. Harishena was the court poet of which of the following kings? (a) King Samudragupta (b) King Ashoka (c) King Chandra Gupta Maurya (d) King Kanishka (ix) “Be lamps unto yourselves as all of you must work out your own liberation”, were the last words of? (a) Mahavira (b) AjitaKesakambalin (c) Gautam Budhha (d) MakkhaliGosala (x) According to popular belief, the woman whose touch caused trees to flower and bear fruit was- (a) Shalabhanjika (b) MahapajapatiGotami (c) Gajalakshmi (d) Kamalavati		
2	**Part- B** *Answer the following questions in short:* What do you think were the advantages and disadvantages of enclosing agricultural land within the fortified area of the city?	**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	What do visual representations tell us about the revolt of 1857? How do historians analyse these representation? OR Describe the aim and the programmes of the Civil Disobedience Movement launched under Gandhiji and the sections of the society which participated in it.	**8**	Informative & Evaluating
7	**Part- C** Read the passage and answer the questions that follow: Rumours and prophecies played a part in moving people to action. The Sepoys who had arrived in Delhi from Meerut had told Bahadur Shah about the bullets coated with the fat of cow and pigs and that biting those bullets would corrupt their caste and religion. They were referring to the cartridges of the Enfield Rifles that had just been given to them. The British tried to explain to the Sepoys that this was not the case but the rumour of greased cartridge spread like wild fire across the Sepoy lines of North India. (a) Why did the Sepoys marched to Delhi from Meerut? (b) On which date did the Revolt of 1857 spark from Meerut? (c) How did the rumour of greased cartridges spread like wild fire across the cantonments?	**2+1+2=5**	Application & Critical Analysis
6	**PART-D** **(Map Question)** On the given political map of India mark and name any five places where the Indian National Congress sessions took place between 1919-1940	**5**	

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

Subject: Political Science **Assignment No. : 8**

Allotment Date: 31 January 2025

S. NO.	QUESTIONS	MARKS	NATURE
1	Objective Type Questions: (i) Whom would you like to identify the slogan 'Jai Jawan, Jai Kisan' with? **(A)** Indira Gandhi **(B)** Syndicate **(C)** Lal Bahadur Shastri **(D)** Nehru (ii) Prime Minister Jawahar Lal Nehru passed away in May: **(A)** 1954 **(B)** 1964 **(C)** 1974 **(D)** 1984 (iii) ..... was unanimously chosen as the leader of the Congress Parliamentary Party after the	**(10x1=10)**	Information

	death of Nehru. **(A)** Indira Gandhi **(B)** Lal Bahadur Shastri **(C)** Morarji Desai **(D)** Natarajan Annadurai (iv) The Grand Alliance of opposition of 1971 : **(A)** got a combined tally of seats that was less than 40. **(B)** had a clear ideological programme. **(C)** had a grand finish in the 1970 elections. **(D)** proved to be a great success. (v) Why the results of general elections 1967 were called 'political earthquake'? **(A)** Because congress lost all the seats **(B)** The elections were not at all successful **(C)** The popularity of Congress had reduced by a large scale **(D)** None of the above (vi) The Shah Commission was headed by: **(A)**Justice K C Shah **(B)** Justice J C Shah **(C)** Justice M C Shah **(D)** Justice D C Shah (vii) State which of the following statements about emergency is incorrect: **(A)** It was declared in 1975 by Indira Gandhi. **(B)** It led to the suspension of all fundamental rights.		

	(C) It was proclaimed due to the deteriorating economic conditions. **(D)** Many opposition leaders were arrested during the Emergency. (viii) When did the Students' Movements start in Gujarat? **(A)** 1974 **(B)** 1970 **(C)** 1980 **(D)** 1988 (ix) Who organised a nationwide Satyagraha forcing Indira Gandhi to resign? **(A)** Atal Bihari Vajpayee **(B)** Jay Prakash Narayan **(C)** Lal Bahadur Sashtri **(D)** None of the above (x) What was the philosophy presented by Pandit Deendayal Upadhyaya called? **(A)** Integral Humanism **(B)** Liberal Humanism **(C)** One World One Nation **(D)** None of the above		
2	Clarify "Garibi Hatao" Programme?	**2**	Understanding
3	What factors were responsible for the revival of the Congress Party in India in 1971?	**4**	Understanding
4	In what way did the imposition of Emergency affect the party system in India? Elaborate your answer with examples.	**4**	HOT

5	The Shah Commission was appointed in1977, the Janata Party Government. Why was it appointed and what were its findings?	**4**	Understanding
6	**Read the following excerpt and answer the questions that follows:** In 1967 a peasant uprising took place in the Naxalbari police station area of Darjeeling hills district in West Bengal under the leadership of the local cadres of the Communist Party of India (Marxist). Beginning from the Naxalbari police station, the peasant movement spread to several states of India and came to be referred broadly as the Naxalite Movement. In 1969, they broke off from the CPI (M) and a new party, Communist Party (Marxist-Leninist) (CPI-ML), was formed under the leadership of Charu Majumdar. It argued that democracy in India was a sham and decided to adopt a strategy of protracted guerrilla warfare in order to lead to a revolution. Currently, about 75 districts in nine States are affected by Naxalite violence. Most of these are very backward areas inhabited by Adivasis. a) In which area peasant uprising took place in 1967? What was this peasant movement called later? b) Which party was formed under the leadership of Charu Majumdar? c) How many states are currently affected by the Naxalite Movement?	**(2+1+2=5)**	Analytical
7	Study the cartoon carefully and give the answers to the question that follows:	**(5x1=5)**	Analytical

(i) What does this picture depict?

(A) Military rule as the only solution to the problems of the country

(B) Democracy cannot go parallel with military rule

(C) Politicians supporting military rule

(D) None of the above

(ii) Choose the correct option of the following to save democracy.

(A) At times military rule should be imposed to curb the violent crisis

(B) By focusing more on people's fundamental rights, with the strong opposition in the parliament as well as in legislative assembly against the undemocratic practices

(C) By giving complete power to the President of the country

(D) All of the above

	(iii) What are the problems faced by the democratic government? (A) Corruption and inefficiency, role of antisocial elements, growing economic and social inequalities, casteism and communalism (B) Pressure from the non-democratic powerful nations to restrict the democratic rights of the citizens (C) Pressure from the communist parties within the nation to impose socialism to eradicate the differences of economic distribution (D) People despite of the differences, united and protesting against governments against the laws passed by them (iv) Military rule and democracy can't work together: (A) because both give unnecessary freedom to people. (B) because military and politicians keep on creating disputes for the nation. (C) because, military rule imposes such restrictions wherein people's fundamental rights are curbed. (D) none of the above (v) How is democracy is better than military rule? Give a reason.		
8		**6**	HOT & Evaluating

	Why was an emergency declare in India on 25th June 1975? How far was the imposition of this emergency justified? Support your answer with any three suitable arguments. OR Discuss the conflict between the Judiciary, Executive and Legislature before the declaration of emergency.		

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

Subject: Painting **Assignment No. : 8**

Allotment Date: 31 January 2025

S. NO.	QUESTIONS	MARKS	NATURE
1	A. In which medium the Rajasthani miniature paintings are made? I. Pastel colours II. Water colours III. Acrylic colours IV. Oil colours B. Kangra painting is a part of: I. Pahari school II. Mughal school III. Rajasthani school IV. Deccan School C. Mention the title of painting done by painter Nihal Chand of the Rajasthani School? I. Radha II. Krishna lifting mountain III. Krishna with Gopies IV. Maru Ragini D. On which mythological book, the famous miniature painting Bharat Meets Rama at Chitrakuta is based? I. Ramayana II. Guruvani III. Rasikpriya IV. Geet Govinda E. In which its sub school the famous miniature painting of the Deccan school 'Chand Bibi playing Polo' is made: I. Bijapur Sub School II. Gol Konda Sub School III. Ahmadnagar Sub school IV. Hyderabad Sub school F. Mention the title of the miniature painting done by the Miskin Painter of the Mughal school: I. Ragini Pat-hansika II. Chaughan Players III. Krishna Lifting the Mount Govardhana IV. Marriage Procession of Dara Shiroh	1*6=6	Information

2	Evaluate the compositional arrangement of any three of the following in short:(30 words) I. Evaluate the aesthetic grandeur of the Deccan school paintings. II. Hazarat Nizamuddin Auliya and Amir Khusro	**2*3=6**	Evaluation
3	a. Identify any relevant painting of the Bengal school included in your course of study comprising of the following features and explain them in that painting accordingly. The delineation of attenuated human figures with extra elongated limb and tapering fingers, which reflect the experience ot the Rajasthan Pahari and Mughal miniatures. Hence emphasis on European realism is terminated. b. Which of the contemporary Indian Graphical painter you like the most? Write about the style, characteristics, and materials etc. of his/her works.	**3*2=6**	HOT
4	Write short note on any two of the following: i. Hyderabad school of painting ii. Guler painting iii. Nainsukh iv. Anupam Sud	**6*1=6**	Understanding
5	a. Write an essay on any one of the following and describe about their characteristics techniques: i. Mughal school ii. Appreciate contemporary Indian paintings included in your course of study.	**6*1=6**	Application

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

Subject: Psychology **Assignment No. : 8**

Allotment Date: 31 January 2025

S. NO.	Questions	MARKS	NATURE
1	Mir had no recollection of the bicycle he received as a gift on his tenth birthday. But when Nita reminded him about the same, he was able to recall it. This is because memories of his birthday were lying in the _____ level. (a) Unconscious (b) Preconscious (c) Conscious (d) Superconscious	1	Information
2	_____ personality is characterized by proneness to depression. (a) Type- A (b) Type- B (c) Type- C (d) Type- D	1	Information
3	Anupam lacks patience, exhibits high motivation, feels burdened with work and always seems to be in a hurry. He needs to take care of himself as such people are prone to ailments like: (a) Cancer (b) Depression	1	Knowledge

	(c) Coronary Heart Disease (d) None of the above		
4	_____ is a way of reducing anxiety by distorting reality. (a) Superego (b) Defence Mechanism (c) Conscientiousness (d) None of these	1	Knowledge
5	According to the Indian approach, personality is a combination of _____ Gunas. (a) 2 (b) 3 (C) 4 (d) None	1	Information
6	The notion of_____ is based on Bandura's social learning theory. (a) Self-esteem (b) Self-efficacy (c) Self-regulation (d) self-cognition	1	Understanding
7	_____seeks to satisfy an individual's instinctual needs in accordance with reality. (a) Id (b) Ego (c) Superego (d) Libido	1	Understanding

8.	For most behaviorists, the structural unit of personality is the _____. (a) Response (b) Stimuli (C) Archetypes (D) Emotion	1	Information
9	In _____ a person defends against anxiety by adopting behaviours opposite to her/his true feelings. (a) Reaction formation (b) Rationalization (C) Repression (d) Regression	1	Knowledge
10.	Archetypes can be found in_____. (a) Conscious (b) Preconscious (C) Myths, dreams, arts and positive thinking (D) Gender	1	Information
11	What are the characteristics of Tamas Guna?	1	Understanding
12	What is meant by self actualization?	1	Understanding
13	What do you understand about Type C personality ?	1	Information
14	What is social influence?	2	Information
15	Explain the group processes?	2	Understanding
16	Explain group polarization?	2	understanding
17	How is Karen Horney's view point regarding Women different from that of Freud's?	2	Information
18	What is a trait? Describe Cattells trait theory.	3	Critical thinking
19	Discuss avoidance oriented strategy of coping	3	Understanding

20	Explain the Interactional approach to understand personality.	3	Critical thinking
21	Discuss Erikson concept of identity crisis.	4	Information
22	Describe any two procedures of behavioural analysis.	4	Understanding
23	Explain the importance of therapeutic relationship in psychology	4	Critical thinking
24	DESCIBE ANY THREE BEHAVIOURAL DISORDERS PREVANLENT AMONG CHILDERN	4	UNDERSTANDING
25	Explain how projective techniques assess personality. Which projective test of personality are widely used by Psychologist?	6	Critical thinking
26	Explain the how intelligence is the result of heredity and envirment	6	Critical thinking
27	EXPLAIN THE TERM DISSOCIATION. Discuss the various form of dissociation	6	Critical thinking
28	The controversy regarding the number of basic personality traits has taken an interesting turn in recent years. Paul Costa and Robert McCrae have examined all possible personality traits. The findings indicate a set of five factors. They are often called Big Five Factors. These factors include: This five factor model represents an important theoretical development in the field of personality. It has been found useful in understanding the personality profile of people across cultures. While it is consistent with the analysis of personality traits found in different languages, it is also supported by the studies of personality carried out through different methods. Hence, it is now considered to be the most promising empirical approach to the study of personality.		
29	What do you mean by Conscientiousness?	2	Critical thinking
30	Define the characteristics of person who will be high on the scale of agreeableness?	2	Critical thinking

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

Subject: Physical Education **Assignment No. : 8**

Allotment Date: 31 January 2025

S. No.	QUESTIONS	MARKS	NATURE
Part-A	**Answer the following questions:**	**4X2=8**	
1.	**What is the primary objective of planning in sports?** a) To reduce competition b) To achieve desired goals c) To eliminate stress d) To avoid teamwork	2	Understanding
2.	**Which of the following is a micronutrient?** a) Protein b) Carbohydrate c) Iron d) Fat	2	Understanding
3.	**What is the primary cause of osteoporosis in women?** a) High protein diet b) Lack of physical activity c) Hormonal changes after menopause d) Vitamin C deficiency	2	Knowledge
4.	**What does 'seeding' in tournaments refer to?** a) Random selection of teams b) Giving higher rank to stronger teams c) Eliminating weaker teams d) Selecting venue	2	Knowledge
Part-B	**Answer the following questions in 60 to 90 words:**	**4X3=12**	
1.	Explain any two objectives of planning in sports.	3	Understanding
2.	Define Body Mass Index (BMI) and its significance.	3	Application
3.	What is a balanced diet?	3	Understanding
4.	Define micronutrients with two examples.	3	Understanding

Part-C	**Answer the following questions in 150 to 180 words**	**4X5=20**	
1.	Explain the method of calculating the total number of matches, rounds, and byes in a knockout tournament.	5	Understanding
2.	Explain the importance of proper hydration in sports. Discuss the signs and symptoms of dehydration.	5	Understanding
3.	Explain the physiological differences between males and females in sports performance.	5	Knowledge
4.	What is endurance? Discuss the methods of developing endurance with suitable examples.	5	Analytical

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

Subject: NCC **Assignment No. : 8**

Allotment Date: 31 January 2025

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 2024-25
WORKSHEET (SELF –ASSESSMENT)

Subject: Health and Physical Education **Assignment No. : 8**

Allotment Date: 31 January 2025

S.N	QUESTIONS	NATURE	MARKS
1	MCQ A) Which athlete holds the world record in the 100m dash? i) Usain Bolt ii) Carl Lewis iii) Jesse Owens iv) Linford Christie	Understanding)	4×1=4
	B) Which of the following events is a part of the decathlon? i) 100m dash ii) Long jump iii)Shot put iv) All of the above4 lanes	Informatory	
	C) During sprinting races, what device do you use to start from? i) Track ii) Spring iii) Starting Block iv) Landing Pad	Analytical	

	D) What is the weight of the shot put used in men's track and field? i)6kg ii) 7.26kg iii) 10kg iv) 12kg	Informaton	
2.	B) Fill In the Blanks: - i. The sport of track and field includes events such as sprints, distance runs, hurdles, and _____.	Informatory	3×1=3
	ii. _____ event involves athletes competing in a series of ten events over two days.	Informatory	
	iii. In _____ year did the first modern Olympic Games take place.	Understanding	
3.	True/False i. United Kingdom hosted the 2012 Summer Olympics. True False	Understanding	3×1=3
	ii. One of the events in the Olympic Games in ancient Greece was discuss. True False	Understanding	
	iii. The IAAF World Championships in Athletics have been held since 1983. True		

	False		

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

Subject: Computer Science **Assignment No. : 8**

Allotment Date: 31 January 2025

Q No.	Questions Section-A (11 Marks)	Marks
1	In order to open a connection with MySQL database from within Python using mysql.connector package, ... function is used. a) open() b) database() c) connect() d) connectdb()	1
2	A database ..... controls the connection to an actual database, established from within a Python program. a) database object b) connection object c) fetch object d) query object	1
3	The set of records retrieved after executing an SQL query over an established database connection is called ..... . a) table b) sqlresult c) result d) resultset	1
4	A database ..... is a special control structure that facilitates the row by row processing of records in the resultset. a) fetch b) table c) cursor d) query	1

5	Which of the following is not a legal method for fetching records from database from within Python? a) fetchone() b) fetchtwo() c) fetchall() d) fetchmany()	1
6	To obtain all the records retrieved, you may use <cursor>. ..... method. a) fetch() b) fetchmany() c) fetchall() d) fetchmultiple()	1
7	To fetch one record from the resultset, you may use <cursor>. ..... method. a) fetch() b) fetchone() c) fetchtuple() d) none of these	1
8	To fetch multiple records from the resultset, you may use <cursor>. ..... method. a) fetch() b) fetchmany() c) fetchmultiple() d) fetchmore()	1
9	To run an SQL query from within Python, you may use <cursor>. ..... method(). a) query() b) execute() c) run() d) all of these	1
10	To reflect the changes made in the database permanently, you need to run <connection>. ..... method. a) done() b) reflect() c) commit() d) final()	1
11	What is the package used for creating a Python database connectivity	1

	application. a) Connect.mysql b) Connector.mysql c) Mysql.connect d) Myqsl.connector	
Q No.	**Questions** **Section-B (8 Marks)**	**Marks**
12	How is database connectivity useful ?	2
13	What is a connection ?	2
14	What is a result set ?	2
15	What is the package used for creating a Python database connectivity application.	2
Q No.	**Questions** **Section-C (12 Marks)**	**Marks**
16	What are the steps to connect to a database from within a Python application ?	3
17	Explain what the following query will do ? import mysql.connector db = mysql.connector.connect(....) cursor = db.cursor() person_id = input("Enter required person id") lastname = input("Enter required lastname") db.execute("INSERT INTO staff (person_id, lastname) VALUES ({}, '{}')".format(person_id, lastname)) db.commit() db.close()	3
18	Explain what the following query will do ? import mysql.connector db = mysql.connector.connect(....) cursor = db.cursor() db.execute("SELECT * FROM staff WHERE person_id in {}".format((1, 3, 4)))	3

	db.commit() db.close()	
19	Which method do you use to fetch records from the result set ?	3
S No.	**Questions** **Section-D (4 Marks)**	**Marks**
20	Design a Python application that fetches only those records from **Event** table of **menagerie** database where type is **Kennel.**	4
S No.	**Questions** **Section-E (5 Marks)**	**Marks**
21	Design a Python application that fetches all the records from **Pet** table of **menagerie** database.	5

ARMY PUBLIC SCHOOL GWALIOR

CLASS XII

SESSION 2024-25

WORKSHEET (SELF ASSESSMENT)

Subject: Information Technology

Allotment Date 31 Jan 2025

CHAPTER : - Part B

S.NO.	QUESTIONS	MARKS	NATURE

1	(i) How many primitive data types are supported by Java? Name any two of them.
	
	(ii) Which of the following is an example of assignment operator?
	a) > b) = c) < d) !=
	
	(iii) Find the invalid identifier from the following:
	a) While b) Score1 c) My_Name d) break
	
	(iv) ____ keyword is used to create a new class in Java program.
	
	(v) What will be the output of the Java code given below?
	
	int a = 20;
	int b = 30;
	a + = b;
	System.out.println(a);
	
	(iv) _____ is not an aggregate function:
	
	(a). Sum() (b) Count() (c) Round() d. Avg()
	
	(iv) The number of attributes in a relation is called the _____of a relation.
	
	(v) In the table teacher, Riya doesn't want repeated values in column marks. Rewrite the correct command.
	
	SELECT MARKS FROM TEACHER;
		1 x 10=10	Information

	(vi) _____loop run at least once. (vii) What is a byte code? (viii) The size of double datatype in java is of _____bit. (xi) Which component is used to compile, debug and execute java program? (a). JVM (b) JDK (c). IDE (d). JRE x. Complete the sentence: The web-based online applications can be broadly categorized into _____		

2	i. Write down the main steps to sort the data in Calc.
	
	ii. Name any two types of Entrepreneurs.
	
	iii. Find error and rewrite the correct code
	
	i == 0;
	
	while (i < 5) {
	
	System.out.println(i)
	
	i++;
	
	iv. Explain BETWEEN and LIKE operator of SQL with one example of each.
		2 X 4 = 8	Understanding and Problem Solving

3	i. Differentiate between UPDATE and ALTER TABLE commands in SQL with appropriate
	
	examples.
	
	ii. Complete the code in JAVA using a loop to print "Yes" 5 times:
	
	_____ (int i = 0; i < 5; _____)
	
	{
	
	_____(”Yes”);
	
	}
	
	iii.. Rewrite the following program code using switch statement:
	
	if (color == 10)
	{ system.out.println("Red"); }
		2 X 5 = 10	Critical Thinking

	else if (color == 20)
	{
	System.out.println ("Orange");
	}
	else if (color == 30)
	{
	System.out.println ("Green");
	}
	else
	{
	System.out.println ("Invalid");
	}
	
	iv. Write a code in java using a for loop to display all even numbers between 1 to 20.
	
	v. Convert the following Java code from for loop to while loop without changing the logic.
	
	int X=4,Y=3;
	
	int Pow=1;
	
	for (int i=1;i<=Y;i++)
	
	Pow*=X;
	
	System.out.println(Pow);
	
	}		

4	i. (a) Write Java code to do the following: i) Create an array Marks that stores values 78,65,85,91,82 ii) To print all the values of the array Marks using a loop. (b) . Explain the difference between Entry Control Loop and Exit Control Loop **ii.** Consider the statement :- String name = ‘‘Hello World’’ Write a single line Java code using String methods to perform the following: (a) Convert the name to lowercase. (b) Replace “Hello” by “Welcome” in the given string. (c) Check whether the name contains ‘‘Wo’’ in it or not	4X3= 12	HOT

(d) Add a new string ‘‘jackpot” at the end of original string.

iii. Write an SQL command to create a table TravelAgency whose description is given below :

AgentCode	Char(4)	Primary Key
AgentName	Varchar(20)	Not Null
Location	Varchar(25)	
Package	Varchar(30)	
Charges	Decimal	

(b) Write the command to add a new row to a table TravelAgency with the following data :

("A005","Raman","Grover Travel","Domestic",8000)

(c) Write a query to remove the column Package from the table TravelAgency.