



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



**Subject: English**

**Assignment No. : 7**

**Allotment Date: 30 December 2023**

S. NO.	QUESTIONS	MARKS	NATURE
1	You are Naman / Neeta. You require a 3 BHK Flat in prime location of city Gwalior. Draft an advertisement for the same in not more than 50 words.	4	Information
2	<p>Read the passage given below and prepare notes and abbreviation table.</p> <p>1. How does television affect our lives? It can be very helpful to people who carefully choose the shows that they watch. Television can increase our knowledge of the outside world; there are high quality programmes that help us understand many fields of study, science, medicine, the different arts and so on. Moreover, television benefits very old people, who can't leave the house, as well as patients in hospitals. It also offers non-native speakers the advantage of daily informal language practice. They can increase their vocabulary and practise listening.</p> <p>2. On the other hand, there are several serious disadvantages of television. Of course, it provides us with a pleasant way to relax and spend our free time, but in some countries people watch television for an average of six hours or more a day. Many children stare at the TV screen for more hours a day than they spend on anything else, including studying and sleeping. It's clear that TV has a powerful influence on their lives and that its influence is often negative.</p> <p>3. Recent studies show that after only thirty seconds of television viewing, a person's brain 'relaxes' the same way that it does just before the person falls asleep. Another effect of television on the human brain is that it seems to cause poor concentration. Children who view a lot of television can often concentrate on a subject for only fifteen to twenty minutes. They can pay attention only for the amount of time between commercials.</p>	6	Understanding
3	How can the presence of salt flats in Tibet be explained in "Silk Road" ?	5	HOTS
4	What problems did narrator and his team experience due to low atmospheric pressure ?	5	HOTS
5	Describe the difficulties and disillusionment faced by the author in "The Silk Road".	5	Analytical Skill
6	<p>Connect the following sentences using clauses.</p> <p>i. This is my favourite dress. My uncle gave it on my birthday.</p> <p>ii. This is my favourite mall. I celebrated my birthday here.</p>	1x5=5	Critical Thinking and Problem Solving

	<p>iii. This book is interesting. I got issued from the Central Library.</p> <p>iv. He has taken my pen. The pen is very lucky for me.</p> <p>v. My friend is a great artist. He lives near DD Mall.</p>		
<b>7</b>	<p>Answer the following questions in 30-40 words each.</p> <p>i.)Who was Nick Middleton ? What was he doing in Tibet?</p> <p>ii.)Who was Lhamo ? What farewell gift did she give to the author ?</p> <p>iii.)Why did Tsetan say, “ If you die it would be bad for my business ?”</p> <p>iv.)Why did Nick Middleton suffer from cold at Darchen ?</p> <p>v.)Who was Norbu? Why did he come to do Kora ?</p>	2x5=10	Evaluation



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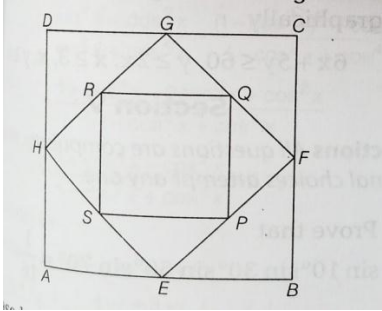
**Subject: Mathematics**

**Assignment No. : 7**

**Allotment Date: 30 December 2023**

S. NO.	QUESTIONS	MARKS	NATURE
1	If a, b, c are in AP then (a) $b = a + c$ (b) $2b = a + c$ (c) $b^2 = a + c$ (d) $2b^2 = a + c$	1	Understanding
2	Three numbers form an increasing GP. If the middle term is doubled, then the new numbers are in Ap. The common ratio of GP is (a) $2 + \sqrt{3}$ (b) $2 - \sqrt{3}$ (c) $2 \pm \sqrt{3}$ (d) None of these	1	Understanding
3	The locus of a point, whose abscissa and ordinate are always equal is (a) $x + y + 1 = 0$ (b) $x - y = 0$ (c) $x + y = 1$ (d) none of these.	1	Information
4	The equation of straight line passing through the point (1, 2) and parallel to the line $y = 3x + 1$ is (a) $y + 2 = x + 1$ (b) $y + 2 = 3 \times (x + 1)$ (c) $y - 2 = 3 \times (x - 1)$ (d) $y - 2 = x - 1$	1	Information
5	What can be said regarding if a line if its slope is negative (a) $\theta$ is an acute angle (b) $\theta$ is an obtuse angle (c) Either the line is x-axis or it is parallel to the x-axis. (d) None of these	1	Information
6	The sum of 10 items is 12 and the sum of their squares is 18. The standard deviation is (a) $1/5$ (b) $2/5$ (c) $3/5$ (d) $4/5$	1	Understanding
7	The eccentricity of an ellipse is $5/8$ and the distance between its	1	Understanding

	foci is 10 cm, then the length of its latus rectum is: (a) $39/4$ (b) $39/2$ (c) $23/2$ (d) $23/4$		
8	The third term of a geometric progression is 4. The product of the first five terms is: (a) $4^3$ (b) $4^5$ (c) $4^4$ (d) none of these	1	Information
9	<b>Assertion- Reason Type:</b> <b>Direction:</b> 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. Assertion: If points A,B,C are collinear then area of $\Delta ABC = 0$ Reason: $AB+BC = AC$	1	Understanding
10	Three consecutive vertices of a rhombus are (5,3), (2,7) and (-2,4). Find the fourth vertex.	2	HOT
11	Find the probability that a leap year selected at random, will contain 53 Sundays.	2	Understanding
12	In how many ways the letters of the word BANANA can be arranged?.	2	Understanding
13	Show that, in the random experiment of throwing a die once, event of "getting odd number" and event of "getting even number" are two exhaustive events.	2	Understanding
14	Solve $4x+3 < 6x + 7$ , when x is an integer.	2	Analytical Skill
15	In how many ways a committee of 5 can be selected from 6 men and 5 women, consisting of 3 men and 2 women?	3	Communication Skills
16	Find the coordinates of a point on x-axis at a distance of $5\sqrt{2}$ units from (3,4,-3).	3	Evaluation
17	One card is drawn from a well shuffled deck of 52 card. If each outcome is equally likely, calculate the probability that the card will be: (i) not an ace      (ii) a diamond	3	Evaluation
18.	A manufacturer has 600 litres of a 12% solution of acid. How many litres of the 30% acid solution is to be added to it so that acid content in the resulting mixture will be more than 15% but less than 18%?	3	Evaluation

19	<p><b>Case study:</b> The side of a given square is 10 cm. The mid-points of its sides are joined to form a new square. Again, the mid-point of the sides of this new square are joined to form another square. This process is continued indefinitely as shown in the figure.</p>  <p>Based on the above information, answer the following:</p> <ul style="list-style-type: none"> <li>(i) Find EF:</li> <li>(ii) Find PQ:</li> <li>(ii) Find the sum of perimeter of 10 squares obtained by using the formula.</li> </ul>	4	Analytical Skill
20	<p>A tea party is arranged for 16 persons along two sides of a long table with 8 chairs on each side. Four persons wish to sit in one particular side and two on another side. In how many ways can they be seated?</p>	5	Analytical Skill



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**Subject: Physics**

**Assignment No. : 7**

**Allotment Date: 30 December 2023**

S. NO.	QUESTIONS	MARKS	NATURE
1	A) If a refrigerator's door is kept open, will the room become cool or hot? Explain. B) Is it possible to increase the temperature of a gas without adding heat to it? Explain.	2	Interdisciplinary
2	If the temperature of the sun is doubled, the rate of energy received on each will increase by what factor?	2	Understanding
3	How will you calculate work done on an ideal gas in a compression, when change in pressure is carried out in infinite steps?	2	Information
4	The enthalpy of reaction for the reaction: $2\text{H}_2(\text{g}) + \text{O}_2(\text{g}) \rightarrow 2\text{H}_2\text{O}(\text{l})$ is $\Delta_r H^\ominus = -572 \text{ kJ mol}^{-1}$ . What will be the standard enthalpy of formation of $\text{H}_2\text{O}(\text{l})$ ?	2	Evaluation
5	Why water in a metallic pot can be boiled quickly if the bottom of the pot is made black and rough than a highly polished surface?	2	Analytical Skill
6	A) Why is the energy of thermal radiation less than that of visible light? B) Why a thick glass tumbler cracks when boiling liquid is poured into it?	2	Understanding
7	A geyser heats water flowing at the rate of 3.0 liters per minute from $27^\circ\text{C}$ to $77^\circ\text{C}$ . If the geyser operates on a gas burner, what is the rate of consumption of the fuel if its heat of combustion is $4.0 \times 10^4 \text{ J/g}$ ?	3	HOT
8	What causes restoring stress when a wire is stretched and when a body is compressed?	3	Evaluation
9	The breaking stress of aluminum is $7.5 \times 10^8 \text{ dyne cm}^{-2}$ . Find the greatest length of aluminum wire that can be hung vertically without breaking. The density of aluminum is $2.7 \text{ g cm}^{-3}$ . Take $g = 980 \text{ cm s}^{-2}$ .	3	Evaluation
10	Explain why (a) Two bodies at different temperatures $T_1$ and $T_2$ , if brought in thermal contact do not necessarily settle to the mean temperature $(T_1 + T_2)/2$ ? (b) The coolant in a chemical or nuclear plant (i.e., the	3	HOT

	liquid used to prevent different parts of a plant from getting too hot) should have high specific heat. Comment. (c) Air pressure in a car tires increases during driving. Why? (d) The climate of a harbor town is more temperate (i.e., without extremes of heat and cold) than that of a town in a desert at the same latitude. Why?		
11	Why the force required by a man to move his limbs immersed in water is smaller than the force required for the same movement in air?	3	Understanding
12	A) The passengers are advised to remove the ink from their pens while going up in an airplane. Explain why? B) Why a sinking ship often turns over as it becomes immersed in water?	3	Understanding
13	What is venturimeter? At two points in venturimeter the area of cross-section are $a_1$ and $a_2$ and their pressure difference is 'H'. Calculate the volume of liquid flowing per second through it	5	Critical thinking and Problem solving
14	a) When air is blown in between the two balls suspended from a string such that they don't touch each other, the balls come nearer to each other. Why? What do you understand by streamline and turbulent flow? Give difference. Two streamline flow do not intersect each other. Why?	5	Analytical Skill



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**Subject: Chemistry**

**Assignment No. : 7**

**Allotment Date: 30 December 2023**

S.NO	QUESTIONS	MARKS	NATURE
1	What are redox reaction?	2	Information
2	Compare classical concept and electron transfer concept of redox reaction .	2	Understanding
3	Calculate value of x & y in the following redox reaction- $x\text{Cl}_2 + 6\text{OH}^- \rightarrow \text{ClO}_3^- + y\text{Cl}^- + 3\text{H}_2\text{O}$ are	2	Understanding
4	Calculate oxidation state of chromium in $[\text{Cr}(\text{PPh}_3)(\text{CO})_3]$ .	2	Understanding
5	Which of the following is not a reducing agent and why? (a) $\text{SO}_2$ (b) $\text{H}_2\text{O}_2$ (c) $\text{CO}_2$ (d) $\text{NO}_2$	2	Information
6	Calculate number of moles of $\text{K}_2\text{Cr}_2\text{O}_7$ reduced by 1 mole of $\text{Sn}^{2+}$ .	2	Understanding
7	For the redox reaction- $\text{MnO}_4^- + \text{C}_2\text{O}_4^{2-} + \text{H}^+ \rightarrow \text{Mn}^{2+} + \text{CO}_2 + \text{H}_2\text{O}$ find out stoichiometric coefficients of $\text{MnO}_4^-$ , $\text{C}_2\text{O}_4^{2-}$ , $\text{H}^+$ are	3	Understanding
8	The oxidation number of iron in $\text{Fe}_3\text{O}_4$ , $\text{Fe}_2\text{O}_3$ and $\text{FeCl}_3$ is ----- -,-----and -----	3	Understanding
9	Which is a redox reaction? (a) $\text{H}_2\text{SO}_4 + 2\text{NaOH} \rightarrow \text{Na}_2\text{SO}_4 + 2\text{H}_2\text{O}$ (b) $\text{BaCl}_2 + \text{H}_2\text{SO}_4 \rightarrow \text{BaSO}_4 + 2\text{HCl}$ (c) $\text{CH}_3\text{COOH} + \text{C}_2\text{H}_5\text{OH} \rightarrow \text{CH}_3\text{COOC}_2\text{H}_5 + \text{H}_2\text{O}$ (d) $2\text{FeCl}_3 + \text{SnCl}_2 \rightarrow 2\text{FeCl}_2 + \text{SnCl}_4$	3	Understanding
10	A compound contains atoms of three elements -A, B & C. If the oxidation number of A is +2, B is +5 and that of C is -2. Write the possible formula of the compound .	3	Understanding
11	Calculate Oxidation number of sodium in sodium amalgam	3	Understanding
12	For the reaction: $\text{M}^{x+} + \text{MnO}_4^- \rightarrow \text{MO}_3 + \text{Mn}^{2+} + 23\text{O}_2$ if one mole of $\text{MnO}_4^-$ oxidised 1.67 moles of $\text{M}^{x+}$ to $\text{MO}_3$ , Calculate the value of x in the reaction .	3	HOT



<b>13</b>	Explain redox reaction in terms of Hydrogen, Oxygen, Electropositive element and electron gain or loss.	<b>5</b>	Information
<b>14</b>	Define Oxidation number? The oxidation state of chromium in i. $\text{Cr}(\text{CO})_6$ is----- ii $\text{K}_2\text{Cr}_2\text{O}_7$ iii $\text{K}_2\text{CrO}_4$ iv $\text{CrO}_2\text{Cl}_2$	<b>5</b>	Application



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**Subject: Biology**

**Assignment No. : 7**

**Allotment Date: 30 December 2023**

S.NO.	QUESTIONS	MARKS	NATURE
1.	What are ammonoteic animals? Give two examples.	2	Analytical Skills
2.	How is the filtration membrane formed in a nephron?	2	Understanding
3.	Expand JGA. Describe the same.	2	Analytical Skills
4.	What is the role of proximal convoluted tubule in a human body?	2	Interdisciplinary
5.	Bring out the significance of sebaceous glands of human skin.	2	Understanding
6.	What is the ultimate method of correcting acute renal failure? Describe the same.	2	Information
7.	What is malpighian body? Draw a labelled diagram of the same.	3	Information
8.	Explain the mechanism of urine formation.	3	HOT
9.	Explain the counter current mechanism, which is helpful in concentrating of filtrate.	3	Understanding
10.	Explain rennin- angiotensin mechanism of regulation of kidney functioning.	3	HOT
11.	Describe the important steps in the mechanism of muscle contraction.	3	Interdisciplinary
12.	Name any three disorders related to skeletal system and describe them.	3	Interdisciplinary
13.	Describe in detail the structure of sarcomere.	5	Understanding
14.	Describe the detailed structure of an actin fibre and a myosin fibre.	5	HOT



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**WORKSHEET (SELF –ASSESSMENT)**

**Subject: Accountancy**

**Assignment No. : 7**

**Allotment Date: 30 December 2023**

S. NO.	QUESTIONS	MARKS	NATURE
1.	If the trial balance does not tally after many efforts, then the _____ account is opened. (a) Purchase account (b) Suspense account (c) Sales account (d) None of the above	1	Knowledge
2.	If the suspense account does not balance off even after rectification of errors, it implies that _____. (a) There are some one-sided errors only in the books yet to be ascertained (b) There are no more errors yet to be ascertained (c) There are some two-sided errors only, that is yet to be ascertained (d) There may be both two-sided errors and one-sided errors, that are yet to be ascertained	1	Application
3.	If the two sides of the trial balance do not tally, which account is opened? (a) Suspense account (b) Personal account (c) Real account (d) None of the above	1	Knowledge
4.	If wages paid for the installation of new machinery is debited to the wages account, it is _____. (a) An error of commission (b) An error of principle (c) A compensating error (d) An error of omission	1	Knowledge
5.	The error which can be disclosed by trial balance is _____. (a) Error of omission (b) Error of principle (c) Compensatory error (d) None of the above	1	Knowledge
6.	A trial balance is prepared after _____. (a) Preparation of the financial statement (b) Recording the transactions in the subsidiary books (c) Posting it to the ledger is complete (d) Posting it to the ledger is complete, and the accounts have been balanced	1	Knowledge
7.	Errors committed by omitting entries in the journal book are called _____. (a) Error of commission	1	Knowledge

	(b) Error of principle (c) Error of omission (d) None of the above		
8.	Errors committed due to lack on the basis of the principle of accounting are called _____. (a) Compensating errors (b) Error of principle (c) Single-sided error (d) None of the above	1	Knowledge
9.	If the trial balance agrees, it implies that _____. (a) There are no errors in the book (b) There may be two-sided errors in the book (c) There may be one-sided errors in the book (d) There may be both one-sided errors and two-sided errors in the books	1	Knowledge
10.	Which of the following is not an error of principle? (a) Purchase of furniture debited to purchase account (b) Repairs on the overhauling of second-hand machinery purchased debited to repairs account (c) Cash received from XYZ posted to ABC (d) Sale of old car credited to sales account	1	Knowledge
11.	What is a suspense account? Is it necessary that suspense account will balance off after rectification of the errors detected by the accountant? If not, then what happens to the balance still remaining in suspense account?	3	Knowledge and Understanding
12.	What kinds of errors would cause difference in the trial balance? Also list examples that would not be revealed by a trial balance?	3	Understanding and knowledge
13.	Rectify the following errors :  (a) Sales book under cast by Rs. 300. (b) Purchases book under cast by Rs. 400. (c) Return Inwards book under cast by Rs. 200. (d) Return outwards book under cast by Rs. 100.	4	Application and computation
14.	Rectify the following errors :  (a) Credit sales to Mohan Rs. 7,000 were posted to Karan. (b) Credit purchases from Rohan Rs. 9,000 were posted to Gobind. (c) Goods returned to Rakesh Rs. 4,000 were posted to Naresh. (d) Goods returned from Mahesh Rs. 1,000 were posted to Manish.	4	Understanding, Application and computation
15.	Rectify the following errors assuming that suspense account was opened. Ascertain the difference in trial balance.  (a) Depreciation provided on machinery Rs. 4,000 was not posted to Depreciation account. (b) Bad debts written-off Rs. 5,000 were not posted to Debtors account. (c) Discount allowed to a debtor Rs. 100 on receiving cash from him was not posted to discount allowed account. (d) Goods withdrawn by proprietor for personal use Rs. 800 were not posted to Drawings account. (e) Bill receivable for Rs. 2,000 received from a debtor was not posted to Bills receivable account.	4	Application and computation

16.	<p>Give journal entries to rectify the following errors assuming that suspense account had been opened.</p> <ul style="list-style-type: none"> <li>(a) Goods distributed as free sample Rs. 5,000 were not recorded in the books.</li> <li>(b) Goods withdrawn for personal use by the proprietor Rs. 2,000 were not recorded in the books.</li> <li>(c) Bill receivable received from a debtor Rs. 6,000 was not posted to his account.</li> <li>(d) Total of Returns inwards book Rs. 1,200 was posted to Returns outwards account.</li> <li>(e) Discount allowed to Reema Rs. 700 on receiving cash from her was recorded in the books as Rs. 70.</li> </ul>	6	Application and computation
17.	<p>Trial balance of Khatau did not agree. He put the difference to suspense account and discovered the following errors :</p> <ul style="list-style-type: none"> <li>(a) Credit sales to Manas Rs. 16,000 were recorded in the purchases book as Rs. 10,000 and posted to the debit of Manas as Rs. 1,000.</li> <li>(b) Furniture purchased from Noor Rs. 6,000 was recorded through purchases book as Rs. 5,000 and posted to the debit of Noor Rs. 2,000.</li> <li>(c) Goods returned to Rai Rs. 3,000 recorded through the Sales book as Rs. 1,000.</li> <li>(d) Old machinery sold for Rs. 2,000 to Maneesh recorded through sales book as Rs. 1,800 and posted to the credit of Manish as Rs. 1,200.</li> <li>(e) Total of Returns inwards book Rs. 2,800 posted to Purchase account.</li> </ul> <p>Rectify the above errors and prepare suspense account to ascertain the difference in trial balance.</p>	6	Application and computation



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**WORKSHEET (SELF –ASSESSMENT)**



**Subject: Business Studies**

**Assignment No. : 7**

**Allotment Date: 30 December 2023**

S. NO.	QUESTIONS	MARKS	NATURE
1	1. _____ can check the price fluctuations in the market by holding back the goods when prices fall and releasing the goods when prices rise. (a) Wholesaler (b) Agent (c) Retailer (d) Mercantile agent	1	Knowledge and Remembering
2	The risk of bad debts in _____ business is eliminated, particularly when payment is received through V.P.P. (a) Tele-shopping (b) Mail order trading house (c) Departmental store (d) Cooperative store	1	Knowledge and Remembering
3	The persons who come in between the primary producer and the final consumer to promote trade is called as _____. (a) Trader (b) Middleman (c) Auctioneer (d) Agent	1	Knowledge and Remembering
4	Wholesalers deals in _____ quantity of goods. (a) Small (b) Limited (c) Large (d) Medium	1	Knowledge and Remembering
5	It is a network of a number of branches situated at different localities in the city or in different parts of the country. (a) Multiple shops (b) Consumers cooperative store (c) Hire purchase system (d) Internet marketing	1	Knowledge and Remembering
6	An agent is appointed by the _____. (a) Principal (b) Manufacturer (c) Wholesaler (d) Retailer	1	Knowledge and Remembering
7	_____ are mobile traders who deal in low-priced articles with no fixed place of business.	1	Knowledge and Remembering

	(a) Street stalls (b) Retailers (c) Itinerant traders (d) Agents		
8	This retail business acts as a universal supplier of a wide variety of products. (a) Departmental store (b) Multiple shops (c) Mail-order business (d) Tele-shopping	1	Knowledge and remembering
9	A warehouse keeper accepts goods for the purpose of _____. (a) Selling (b) Packaging (c) Export (d) Storage	1	Knowledge and Remembering
10	Small scale fixed retailers includes _____. (a) Hawkers (b) Pedlars (c) Cheap Jacks (d) General stores	1	Knowledge and Remembering
11	How does market information provided by wholesalers benefit the manufacturers?	3	Understanding and remembering
12	How do the wholesalers help the manufacturer in availing the economies of scale?	3	Knowledge, analyzing
13	How would you differentiate between street traders and street shops?	4	Understanding and reasoning
14	Explain the services offered by the wholesalers to the manufacturers.	4	Understanding
15	What are the services offered by retailers to wholesalers and consumers?	4	Understanding
16	Itinerant traders have been an integral part of internal trade in India. Analyse the reasons for their survival in spite of competition from large scale retailers.	6	Understanding and analyzing
17	Discuss the features of a departmental store. How are they different from multiple shops or chain stores?	6	Remembering , and understanding

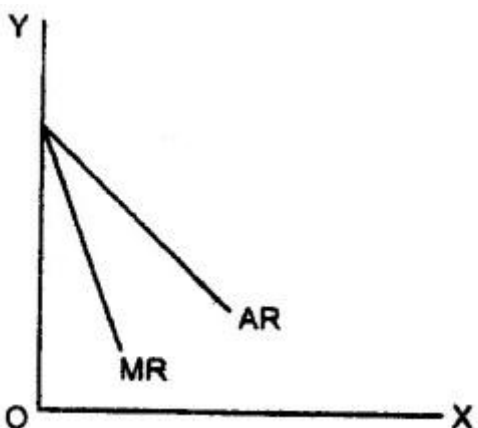


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**Subject: Economics**

**Assignment No. : 7**

**Allotment Date: 30 December 2023**

S. NO.	QUESTIONS	MARKS
1	In which market MR may become zero or negative ? (a) Monopoly (b) Monopolistic Competition (c) Both (a) and (b) (d) Perfect Competition	1
2	In which market $AR = MR$ ? (a) Monopoly (b) Monopolistic Competition (c) Both (a) and (b) (d) Perfect Competition	1
3	In monopoly and monopolistic competition : (a) $AR = MR$ (b) $AR > MR$ (c) $AR < MR$ (d) None of these	1
4	To which market, following figure belongs ?  (a) Perfect Competition (b) Monopoly (c) Monopolistic Competition (d) None of the above	1



<b>5</b>	With which condition, firm will get maximum profit ? (a) Where $MR = MC$ (b) Where $MC$ cuts $MR$ from below (c) Both (a) and (b) (d) None of the above	1
<b>6</b>	In perfect competition, which of the following remains constant ? (a) $AR$ (b) $MR$ (c) Both $AR$ and $MR$ (d) None of the both	1
<b>7</b>	In perfect competition: (a) $AR = MR$ (b) $AR > MR$ (c) $MR < MC$ (d) $MR = MC = 0$	1
<b>8</b>	When 5 units of a goods are sold, total revenue is Rs. 100. When 6 units are sold, marginal revenue is Rs. 8. At what price are 6 units sold ? (a) Rs. 28 per unit (b) Rs. 20 per unit (c) Rs. 18 per unit (d) Rs. 12 per unit	1
<b>9</b>	$MR$ is shown as: (a) $\Delta TR/\Delta Q$ (b) $TR/Q$ (c) $\Delta AR/Q$ (d) None of these	1
<b>10</b>	In which market $AR$ curve is parallel to X-axis ? (a) Perfect Competition (b) Monopoly (c) Monopolistic Competition (d) In all the above	1
<b>11</b>	If price of a commodity falls from Rs. 60/ unit, its supply falls from 400 units to 300 units. Find out elasticity of supply.	3
<b>12</b>	Draw the supply curves showing: (i) $E_s=1$ (ii) $E_s>1$ (iii) $E_s<1$	3
<b>13</b>	A firm supplies 10 units of a good at a price of Rs. 5 per unit, $P_{es}$ is 1.25, what quantity will the firm supply at a price of Rs. 7 per unit.	4
<b>14</b>	The price elasticity of supply of commodities X and Y is equal. The price of X falls from Rs. 10 to Rs.8 per unit and supply falls by 16 percent. The price of Y rises by 10%. Calculate the percentage increase in its supply.	4

<b>15</b>	The ratio of elasticity of supply of commodities A and B is 1:1.5. 20% fall in price of A results in a 40% fall in its supply. Calculate the % increase in supply of B if its price rises from Rs.10 per unit to Rs.11 per unit.	4
<b>16</b>	Answer the following questions:  (a) What is the effect of technological advancement on supply curve? (b) How can a developing country prepare itself to achieve economic progress?	6
<b>17</b>	Explain the Law of supply with the help of a hypothetical schedule and diagram.	6



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

Subject: History

Assignment No. : 7

Allotment Date: 30 December 2023

S. NO.	QUESTIONS	MARKS	NATURE
1	<p style="text-align: center;">Part- A</p> <p><i>Answer the following objective type questions:</i></p> <p><b>(i) War captives and local people who were put to work for the temple or for the ruler were paid</b></p> <p>(a) bronze tools. (b) cattle. (c) coins. (d) rations.</p> <p><b>(ii) According to French priests the basis of classification among the three orders was</b></p> <p>(a) education. (b) race. (c) wealth. (d) nature of work.</p> <p><b>(iii) Construction of Cathedral town attributed to</b></p> <p>(a) Higher yield in agricultural production (b) Promotion of trade and industry (c) Business promotion drive under the shade of religion (d) The contribution and subscription by craftsmen, artisans, merchants and common people.</p> <p><b>(iv) The emperor who made Christianity the official religion in the Roman Empire was</b></p> <p>(a) Alexander (b) Augustus (c) Constantine (d) Nero</p> <p><b>(v) The best kind of wine came to Rome from _</b></p> <p>(a) Fayum (b) Byzacium (c) Galilee (d) Campania</p> <p><b>(vi) The painting 'Mona Lisa' was made by</b></p> <p>(a) Leonardo da Vinci. (b) Michelangelo. (c) Raphael.</p>	<b>(10x1=10)</b>	Information

	<p>(d) Donatello.</p> <p><b>(vii) The universities of Padua and Bologna had been centres of _____ studies.</b></p> <p>(a) Medicine (b) Legal (c) Literature (d) Commerce</p> <p><b>(viii) The _____ began to arrive on the continent of Australia over forty thousand years ago.</b></p> <p>(a) Aztecs (b) Cherokees (c) Aborigines (d) Ottawas</p> <p><b>(ix) Mao Tse Tung advocated ways of solving social problems based on a survey conducted in 1930 in _____</b></p> <p>(a) Fuzhou (b) Jiujiang (c) Nanchang (d) Xunwu</p> <p><b>(x) The Western sciences such as astronomy and mathematics were introduced in China by _____</b></p> <p>(a) Biblical missionary (b) Jehovah missionary (c) Jesuit missionaries (d) Prophet missionary</p>		
<b>2</b>	<p style="text-align: center;"><b>Part- B</b></p> <p><i>Answer the following questions in short:</i> What do you understand by 'Open Door Policy'?</p>	<b>3</b>	Understanding
<b>3</b>	Briefly discuss the contribution of Martin Luther to the Reformation Movement.	<b>3</b>	Evaluation
<b>4</b>	Why were the original inhabitants of North America unhappy at the behaviour of the Europeans?	<b>3</b>	Informative
<b>5</b>	Discuss the essential features before the Meiji restoration that made it possible for Japan to modernise rapidly.	<b>3</b>	<b>Evaluation</b>
<b>6</b>	<p style="text-align: center;"><b>Part- C</b></p> <p><i>Long questions answers:</i> When was CCP founded? What was Russian influence in its formation? Discuss the role of Mao Zedong in it? Or What was the impact of the Renaissance on the life of people? What was its significance?</p>	<b>8</b>	Understanding and Evaluation
<b>7</b>	<p style="text-align: center;"><b>Part-D (Sources Based Questions)</b></p> <p>Read the following source carefully and answer the questions that follow:</p> <p><b>Fukuzawa Yukichi (1835-1901):</b> Born in an impoverished samurai family, he studied in Nagasaki and Osaka learning Dutch and Western sciences and, later, English. In 1860, he went as a translator for the first Japanese embassy to the USA. This provided material for a book on the West, written not in the classical but in the</p>	<b>(2+2+1=5)</b>	Application and understanding

	<p>spoken style that became extremely popular. He established a school that is today the Keio University. He was one of the core members of the Meirokusha, a society to promote Western learning.</p> <p>In <i>The Encouragement to Learning</i> (Gakumon no susume, 1872-76) he was very critical of Japanese knowledge: 'All that Japan has to be proud of is its scenery'. He advocated not just modern factories and institutions but the cultural essence of the West—the spirit of civilisation. With this spirit it would be possible to build a new citizen. His principle was: 'Heaven did not create men above men, nor set men below men.'</p> <p><b>Questions:</b></p> <p>(i) What do you know about Fukuzawa Yukichi?  (ii) What did he advocate?  (iii) Mention the name of the book in which he was critical of Japanese knowledge.</p>		
8	<p style="text-align: center;"><b>PART-E</b>  <b>(Map Question)</b></p> <p>On an outline political map of Japan, mark and name the following:</p> <p>1. The Islands:  a) Hokkaido  b) Kyushu  c) Shikoku</p> <p>2. The Cities:  d) Tokyo  e) Hiroshima</p>	<b>(3+2=5)</b>	Identification



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

Subject: Political Science

Assignment No. : 7

Allotment Date: 30 December 2023

S. NO.	QUESTIONS	MARKS	NATURE
1	<p>Objective Type Questions:</p> <p><b>(i) Who make composition of Panchayat under Constitutional Article 243</b></p> <p>(a) State Assembly (b) Lok Sabha (c) Council of State (d) Legislature of State</p> <p><b>(ii) India borrowed the Directive Principles of State Policy from the:</b></p> <p>(a) Irish constitution (b) Canadian constitution (c) British constitution (d) South African constitution</p> <p><b>(iii) Territorial representation means:</b></p> <p>(a) Geographical representation (b) Minority representation (c) Functional representation (d) Class representation.</p> <p><b>(iv) Which of the following statements is correct?</b></p> <p>(a) Liberty and Equality are opposed to each other (b) Liberty and Law are opposed to each other (c) Liberty and Equality are supplementary (d) Liberty and Equality are contradictory</p> <p><b>(v) Who acts as a link between the Public and Government?</b></p> <p>(a) Parliament (b) Religious leaders (c) Judiciary (d) Government officials</p> <p><b>(vi) In which list does railways comes?</b></p> <p>(a) union list (b) state list (c) concurrent list (d) residuary powers</p> <p><b>(vii) Which is not legitimate source of restrains for freedom?</b></p> <p>(a) State</p>	(10x1=10)	Information

	<p>(b) Religion (c) Custom (d) Physical force.</p> <p><b>(viii) The inclusion of secularism in the Indian constitution was not aimed</b> (a) To offer religious freedom (b) St gaining minority votes (c) To unify a heterogeneous nation (d) To set the nation on the path to progress</p> <p><b>(ix) Why do we need to make nations more democratic and inclusive?</b> (a) we love democracy (b) democracy will give equal rights to all citizens whether majority or minority (c) it will lead to financial inclusion (d) it will lead to global citizenship</p> <p><b>(x) In which book Plato gave his idea of justice?</b> (a) Politics (b) Republic (c) The Republic (d) Prince</p>		
<b>2</b>	“ Some concerning examples of religious discrimination remind us to continuing importance of secularism”. Justify the statement.	<b>2</b>	HOT
<b>3</b>	Indian secularism focuses on more than the religion-state separation. Explain.	<b>4</b>	HOT
<b>4</b>	Does independence of the Judiciary mean that the Judiciary is not accountable to anyone? Give arguments.	<b>4</b>	Critical and Analytical thinking
<b>5</b>	Write a short note on Parliament’s control over the council of Ministers.	<b>4</b>	Evaluation
<b>6</b>	<p>Read the extract carefully and answer the questions that follow:</p> <p>If a member remains absent in the House when asked by the party leadership to remain present of votes against the instructions of the party or voluntarily leaves the membership of the party, it is deemed as defection. Experience of the past twenty years show that the anti-defection amendments has not been able to defections, but it has given additional powers to the party leadership and the presiding officer of the legislatures over the members.</p> <p><b>Questions:</b> a) What is defection? b) Has the anti-defection amendment been able to curb defection? c) Which Amendment Act is known as anti- defection amendment?</p>	<b>(1+2+2=5)</b>	Analytical
<b>7</b>	Study the cartoon carefully and answer the questions that follow:	<b>(1+2+2=5)</b>	Analytical



18 September 1949

During discussion on the national language in the Constituent Assembly, Nehru had to appeal to the Hindi-speaking provinces to show greater tolerance towards others. *Don't spare me Shankar, p.24*

**Questions:**

- a) Identify the person making an appeal.
- b) What appeal is being made by him?
- c) What message does the cartoon convey?

8

How is judicial activism related to the protection of Fundamental Rights? Has it helped in expanding the scope of Fundamental Rights?

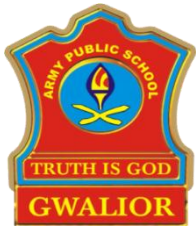
Or

Mention the various stages through which the bill passes before becoming an Act.

6

Evaluation and HOT





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

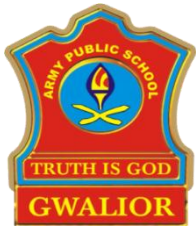
**Subject: Physical Education**

**Assignment No. : 7**

**Allotment Date: 30 December 2023**

S.NO.	QUESTIONS	MARKS	NATURE
Part-A	<p>1) The principal of sports training is: I) Continuity II) Overload III) Cyclicity IV) All of theses</p> <p>2) According to principle of progression, load should be: I) Increased suddenly II) Increase gradually III) Decrease suddenly IV) Decrease gradually</p> <p>3) Which of the following is not a cycle under the principle of cyclicity? I) Macro II) Mini III) Meso IV) Micro</p> <p>4) Which of the following is the symptoms of overload? I) Depression II) Loss of weight III) Loss of sleep IV) All of these</p> <p>5) Rapid physical changes happen in: I) Infancy II) Childhood III) Adolescence IV) Adulthood</p> <p>6) Jumping Jack exercise consists of: I) Adduction II) Abduction III) Circumduction IV) Both (I) and (II)</p> <p>7) The study of human behavior is called: I) Psychology II) Home Science III) Social Science IV) Political Science</p>	1X8=8	Remembering

	8) Vocational guidance is helpful in: I) Infancy II) Childhood III) Adulthood IV) Adolescence		
<b>Part- B</b>	<b>Following questions in 60 to 90 words:</b>		
1.	What is team cohesion?	3	Understanding
2.	Briefly explain the meaning of sports training.	3	Application
3.	Define sports psychology.	3	Understanding
4.	Why warming up and cooling down is important in sports?	3	Understanding
<b>Part- C</b>	<b>Answer the following question in 150 to 180 words</b>		
1.	Describe any 5 management of adolescence problem.	5	Understanding
2.	Explain any 5 principles of sports training.	5	Knowledge
3.	Describe any 5 importance of sports psychology in physical education and sports.	5	Understanding
4.	Discuss the adaptation and recovery processes.	5	Knowledge



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



**Subject: Painting**

**Assignment No. : 7**

**Allotment Date: 30 December 2023**

S. No.	QUESTIONS	MARKS	NATURE
<b>SECTION: A</b>			
<b>Q1.</b>	The history of Indian Bronze sculptures goes back to the Indus valley civilization where the archaeologist found- (i) dancing girl (ii) chariot (iii) bull (iv) all of these	<b>1×8=8</b>	Information
<b>Q2.</b>	Many remarkable bronze sculptures have been casted in South India like Nataraja and Devi Uma during- (i) Chola period (ii) Pallava period (iii) rashtrakuta period (iv) (i) and (ii) both		
<b>Q3.</b>	The medium of Mother Goddess. (i) Terracotta (ii) White stone (iii) Backed clay (iv) Red Lime stone		
<b>Q4.</b>	In "Chauri Bearer from DidarGanj, the pleats are neatly held in place by a beautiful and delicate Jewel is called - (i) Matha patti (ii) Chauri (iii) Armlet (iv) Oddiyanam		
<b>Q5.</b>	What is the meaning of "Usnisha"? (i) The bulge of Abdomen (ii) The bulge on the hand (iii) The bulge on the head in the form of the Chignon (iv) The bulge on the Face		
<b>Q6.</b>	The Ajanta period is called- (i) The Silver period of Indian Art (ii) The Bronze period of Indian Art (iii) The Golden period of Indian Art (iv) The Brass period of Indian Art		

<b>Q7.</b>	It was discovered from Sarnath. It was built in the Commemoration of the first sermon of the dharamachakra pravartan. This statement is matched with (I) chauri bearer (ii) seated Buddha katra mount (iii) seated Buddha sarnath (iv) Lion Capitol Sarnath		
<b>Q8.</b>	The Statue of Jain tirthankara is related to (I) Mahavir Swami (II) Adinath (III) Parsvnath (IV) None of these		
<b>SECTION: B</b>			
<b>Q9.</b> <b>Q10.</b> <b>Q11.</b>	Write a brief note on "Bodhisattva head from Takshila". Describe the sculpture of Jain Tirthankara". What are the differences between Gandhar style of Art and Mathura style of Art.	<b>2×5=10</b>	Evaluation
<b>Q12.</b>	Explain the difference between Mathura Buddha and Sarnath Buddha		Hot
<b>Q13.</b>	Describe the sculpture "Lion Capital".		Understanding
<b>Q14</b> <b>Q15</b>	<b>SECTION:C</b> Describe the sculpture 'Devi Uma' from Chola period. Explain the theme of the sculpture Nataraja.	<b>6×2=1</b>	Application



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



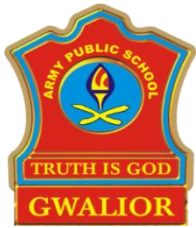
**Subject: NCC**

**Assignment No. : 7**

**Allotment Date: 30 December 2023**

<b>S. NO.</b>	<b>QUESTIONS</b>	<b>MARKS</b>	<b>NATURE</b>
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

<b>9</b>	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
<b>10</b>	International day of Natural Disaster Reduction is celebrated on? a) June 15 b) March 5 c) October 13 d) September 13	1	Information
<b>11</b>	What is the full form of SWOT?	2	Knowledge
<b>12</b>	What do you understand by communication?	2	Critical Thinking
<b>13</b>	Explain any two dimensions of a person's personality.	2	Analytical Thinking
<b>14</b>	Write three differences between landslide and earthquake.	4	Analyzing
<b>15</b>	What are the responsibilities of national executive committee (NEC)?	4	Information
<b>16</b>	Write about any five major effects of natural calamities.	4	Critical Thinking
<b>17</b>	Explain the responsibilities of NDMA? Write five points. 6	6	Information
<b>18</b>	What are the guidelines for effective listening?	6	Critical Thinking



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

**Subject: Computer Science**

**Assignment No. : 7**

**Allotment Date: 30 December 2023**

S. NO.	QUESTIONS	MARKS	NATURE
1	To remove an item from list we can use (a) pop() (b) remove() (c) del() (d) both a and b	1	Understanding
2	What will be output of given code? L=[23,34,45,12,32] Print(L[-3]) (a) 45 (b) 34 (c) error (d) 12	1	Hot
3	_____ method adds a new item/list as a single element at the end of list (a) extend() (b) append() (c) insert() (d) list()	1	Hot
4	Predict the output of L = ['s','a','n','j'] print(L[4]) (a) s (b) j (c) index error (d) sanj	1	Understanding
5	Display the output of given code: L = [3,5,2] print(L*2) (a) [ 6, 10, 4] (b) [3, 5, 2, 3, 5, 2] (c) [9, 25, 4] (d) None	1	Understanding
6	Which of the following is not a legal string operator (a) IN (b) + (c) * (d) //	1	Critical thinking
7.	Which of the following is valid Identifier? (a) break (b) 1for_11 (c) \$ee_i (d) My_name	1	Critical thinking
8.	What will be output of given code? t = (5,6,12,3,11,8) print (t[t[0]]) (a) 5 (b) 8 (c) No output (d) Error	1	Understanding
9.	What will be output of given code? T=(4,5,2,6,5,8,5,11,89,5,3,1) print(T[T[T[2]+2]]) (a) 4 (b) 2 (c) 8 (d) Error	1	Understanding
10	Which of the following function will not work in nested tuple? (a) Index (b) Count (c) Sum (d) Len	1	Understanding
11	Predict the output of given code t=('a','b','c'),'d','(e','f','g') print(max(t)) (a) g (b) ('e','f','g') (c) Error (d) No Output	1	Critical thinking
12	Write a program to add the values of given dictionary. d1 = {1:2, 2: 90, 3: 50}	2	Understanding
13	Write a Python program to check whether a given number is equal to the sum of the cubes of its digits.	2	Critical thinking
14.	Write a Python program to arrange the values in a dictionary in ascending order. For example		

	Original Dictionary = {1 : 25, 2 : 21, 3 : 23} Expected Output = [21, 25, 32]	2	Understanding
15	Write a Python program to sort a list of 10 numbers using Bubble Sort method.	3	Critical thinking
16	Compute the greatest common divisor and the least common multiple of two integers.	3	Understanding
17	Write a Python program to sort a list of 10 numbers using Insertion Sort method.	3	Critical thinking
18	Write a Python program to sort a list of 10 numbers using Insertion Sort method.	4	Understanding
19	Write a program to print following pattern on screen. <pre> * * * * * * * * *</pre>	5	Critical thinking
20	(i) Write a Python program to generate prime numbers for given range.  (ii) Write a Python Program to check whether the given string is palindrome or not.	5	Critical thinking





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

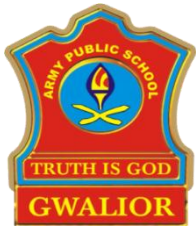
**Subject: Health and Physical Education**

**Assignment No. : 7**

**Allotment Date: 30 December 2023**

S. NO.	QUESTIONS	NATURE	MARKS
1	<p>MCQ</p> <p>A. What is the height of Antina ?</p> <p>i) 1.80 m.</p> <p>ii) 1.70 m.</p> <p>iii) 1.82 m.</p> <p>iv) 2.00 m.</p>	Understanding	4×1=4
	<p>B) What is the distance between centre line and attack line?</p> <p>i) 2 m.</p> <p>ii) 3 m.</p> <p>iii) 4 m.</p> <p>iv) 5 m.</p>	Informatory	
	<p>C) What is height of net in volleyball for women?</p> <p>i) 2.24 m.</p> <p>ii) 1.90 m.</p> <p>iii) 1.82 m.</p> <p>iv) 2.00 m.</p>	Analytical	
	<p>D) During Volleyball match players rotate in which direction?</p> <p>i) Clock wise</p> <p>ii) Anti clock wise</p> <p>iii) Circular</p> <p>iv) Anit clock wise and clock wise</p>	Information	
2.	<p>B) Fill In the Blanks: -</p> <p>i. When volleyball is played in the sand, it is called _____ volleyball.</p>	Informatory	3×1=3
	<p>ii. A ball is considered fair if it touches the endline or the _____.</p>	Informatory	
	<p>iii. A type of forearm pass is called a _____.</p>	Understanding	
3.	<p>True/False</p> <p>i. The ball can be served any where behind the back line.</p> <p>True</p> <p>False</p>	Understanding	3×1=3

	ii. The ball may hit any part of the body and still be a legal hit. True False	Understanding	
	iii. A volley ball team must win by a two-point advantages. True False		



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

**Subject: Psychology**

**Assignment No. : 7**

**Allotment Date: 30 December 2023**

S. NO.	QUESTIONS	MARKS	NATURE
1.	Using the speed people make decisions supported certain ideas or standards they believe. a) Availability heuristic b) Reasoning c) Anchoring heuristic d) Framing effect	1	Understanding
2.	Unit of meaning during a language a) Morpheme b) Phoneme c) Semantics d) Heuristic	1	Analytical Skills
3.	The American helps people make decisions using the essential information available to them in their immediate consciousness. a) Availability heuristic b) Abstract thought c) Anchoring heuristic d) Framing effect	1	Understanding
4.	Puzzling over only the available facts to unravel an issue a) Thinking b) Difference reduction c) Mentation d) [Overregularization	1	Understanding
5.	A basic indisputable fact that gives information for drawing conclusions is named a a) Meand-end analysis b) Analogy c) Premise d) Induction	1	Information
6.	___ starts from particular facts to succeed in a general conclusion. a) Meand-end analysis b) Analogy c) Premise d) Induction	1	Analytical Skills
7.	Someone trying to unravel an issue using ___ breaks a controversy down into parts and tries to unravel each part individually. a) Meand-end analysis b) Analogy c) Premise d) Generalisation	1	Analytical Skills

8.	People often solve problems by trying the identical solution that worked for an identical problem. this is often referred to as solving problems experimentally. a) Meand-end analysis b) Analogy c) Premise d) Generalization	1	Critical Thinking
9.	Following many leads and using brain storming to unravel an issue a) Prototype b) Overextension c) Thinking d) Overregularization	1	Critical Thinking
10.	_____ describe specific procedures needed to resolve a controversy. a) Concepts b) Symbols c) Algorithms d) Systematic search	1	Communication Skills
11.	Bring out two points of difference between Inductive reasoning and Deductive reasoning.	2	Information
12.	What is divergent thinking?	2	Information
13.	How does reasoning help in solving problems?	2	Critical Thinking
14.	Describe the three characteristics of language.	3	Analytical Skills
15.	State four points to point out the connection between mind and behaviour.	3	Information
16.	What is a concept? Explain the role of concept in the thinking process.	4	Critical Thinking
17.	Explain the nature of thinking.	4	Information
18.	What role does Humanistic view play within the development of an individual's self and why?	6	Information
19.	Sheela and her colleagues are studying the moral behavior of UG college students. Explain in details the ethical guidelines that the psychologist needs to follow while conducting any psychological enquiry.	2	Problem solving
20.	Any discipline which deals with people would definitely recognize the knowledge of psychology. Discuss in detail how the knowledge of psychology can be applied to other disciplines.	2	Problem solving



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

Subject: Hindi

Assignment No. : 7

Allotment Date: 30 December 2023

S.NO	QUESTIONS	MARKS
1	<p>प्रस्तुत गद्यांश को पढ़िए और उचित विकल्पों का चयन करके उत्तर दीजिये –</p> <p>गांधीजी ने दक्षिण अफ्रीका में प्रवासी भारतीयों को मानव-मात्र की समानता और स्वतंत्रता के प्रति जागरूक बनाने का प्रयत्न किया। इसी के साथ उन्होंने भारतीयों के नैतिक पक्ष को जगाने और सुसंस्कृत बनाने के प्रयत्न भी किए। गांधी जी ने ऐसा क्यों किया? इसलिए कि वे मानव-मानव के बीच काले-गोरे, या ऊँच-नीच का भेद ही मिटाना प्रयाप्त नहीं समझते थे, वरन उनके बीच एक मानवीय स्वभाविक स्नेह और हार्दिक सहयोग का संबंध भी स्थापित करना चाहते थे।</p> <p>इसके बाद जब वे भारत आए, तब उन्होंने इस प्रयोग को एक बड़ा और व्यापक रूप दिया विदेशी शासन के अन्याय-अनीति के विरोध में उन्होंने जितना बड़ा सामूहिक प्रतिरोध संगठित किया, उसकी मिसाल संसार के इतिहास में अन्यत्र नहीं मिलती। पर इसमें उन्होंने सबसे बड़ा ध्यान इस बात का रखा कि इस प्रतिरोध में कहीं भी कटुता, प्रतिशोध की भावना अथवा कोई भी ऐसी अनैतिक बात न हो जिसके लिए विश्व-मंच पर भारत का माथा नीचा हो। ऐसा गांधी जी ने इसलिए किया क्योंकि वे मानते थे कि बंधुत्व, मैत्री, सदभावना, स्नेह-सौहार्द आदि गुण मानवता रूप टहनी के ऐसे पुष्प हैं जो सर्वदा सुगंधित रहते हैं।</p> <p>1. अफ्रीका में प्रवासी भारतीयों के पीड़ित होने का क्या कारण था?</p> <p>क) निर्धनता धनिकता पर आधारित भेदभाव</p> <p>ख) रंग-भेद और सामाजिक स्तर से संबंधित भेदभाव</p> <p>ग) धार्मिक भिन्ता पर आश्रित भेदभाव</p>	5X2=10

घ) विदेशी होने से उत्पन्न मन-मुटाव

**2. गांधी जी अफ्रीकावासियों और भारतीय प्रवासियों के मध्य क्या स्थापित करना चाहते थे?**

क) सहज प्रेम एवं सहयोग की भावना

ख) पारिवारिक अपनत्व की भावना

ग) अहिंसा एवं सत्य के प्रति लगाव

घ) विश्वबंधुत्व की भावना

**3. भारत में गांधीजी का विदेशी शासन का प्रतिरोध किस पर आधारित था?**

क) संगठन की भावना पर

ख) नैतिक मान्यताओं पर

ग) राष्ट्रीयता के विचारों पर

घ) शांति की सदभावना पर

**4. बंधुत्व, मैत्री आदि गुणों की पुष्पों के साथ तुलना आधारित है –**

क) उनकी सुंदरता पर

ख) उनकी कोमलता पर

ग) उनके अपनत्व पर

घ) उनके कायिक प्रभाव पर

**5. गद्यांश का उपयुक्त शीर्षक क्या होगा?**

क) अफ्रीका में गांधी जी

ख) प्रवासी भारतीय और गांधी जी

ग) गांधी जी की नैतिकता

घ) गांधी जी और विदेशी शासन

. ऐसा है आवेश देश में जिसका पार नहीं।

देखा माता का ऐसा रक्तिम श्रृंगार नहीं।

कंठ-कंठ में गान उमड़ते माँ के वंदन के।  
कंठ-कंठ में गान उमड़ते माँ के अर्चन के।  
शीश-शीश में भाव उमड़ते माँ पर अर्पण के।  
प्राण-प्राण में भाव उमड़ते शोणित तर्पण के।  
जीवन की धारा में देखी ऐसी धार नहीं।  
सत्य अहिंसा का व्रत अपना कोई पाप नहीं।  
विश्व मैत्री का व्रत भी कोई अभिशाप नहीं।  
यही सत्य है सदा असत की टिकती चाप नहीं।  
सावधान हिंसक! प्रतिहिंसा की कोई माप नहीं।  
कोई भी प्रस्ताव पराजय का स्वीकार नहीं।  
ऐसा है आवेश देश में जिसका पार नहीं।

### प्रश्न

(क) उपरोक्त पद्यांश में किसके आवेश' का उल्लेख हुआ है?

- (i) माता के
- (ii) देश के
- (iii) शत्रु के
- (iv) इनमें से कोई नहीं

(ख) कवि के मतानुसार असत्य है

- (i) स्थायी
- (ii) व्रत
- (iii) अभिशाप
- (iv) अस्थायी

(ग) 'रक्ति शृंगार' का अर्थ है

- (i) वीर सपूतों का रक्त बलिदान करना
- (ii) रक्त बहाना
- (iii) शत्रु का खून बहाना ।
- (iv) उपरोक्त में से कोई नहीं

	<p>(घ) 'शोणित तर्पण' का अर्थ है</p> <p>(i) खून बहाकर आक्रमणकारी के पितरों का श्राद्ध करना</p> <p>(ii) शत्रु का शोषण करना</p> <p>(iii) दुखी होकर श्राद्ध करना</p> <p>(iv) वीर सपूतों का रक्त बलिदान करना</p> <p>(ङ) पद्यांश में 'माता' का प्रतीक है-</p> <p>(i) देवी की</p> <p>(ii) विश्वमैत्री की</p> <p>(iii) सत्य-अहिंसा की</p> <p>(iv) राष्ट्र (देश) की</p>	
2	<p>जनसंचार माध्यम</p> <p>1. इनमें से कौन-सा जनसंचार माध्यम अनपढ़ व्यक्ति के लिए उपयोगी नहीं है?</p> <p>A. इंटरनेट</p> <p>B. समाचार-पत्र</p> <p>C. पत्रिकाएँ</p> <p>D. तीनों</p> <p>2. सर्वाधिक खर्चीला जनसंचार माध्यम कौन-सा है?</p> <p>A. रेडियो</p> <p>B. टेलीविज़न</p> <p>C. समाचार पत्र</p> <p>D. इंटरनेट</p> <p>3. श्रव्य जनसंचार माध्यम कौन-सा है?</p> <p>A. समाचार पत्र</p> <p>B. रेडियो</p> <p>C. इंटरनेट</p>	10



D. टेलिविजन

4. मुद्रण का आरंभ किस देश में हुआ?

A. भारत

B. जापान

C. चीन

D. इंग्लैण्ड

5. वर्तमान छापेखाने का अविष्कार किसने किया?

A. गुटेनबर्ग ने

B. चिनमिन ने

C. निहाल सिंह ने

D. जॉनसन ने

6. श्रव्य जनसंचार माध्यम कौन-सा है?

A समाचार पत्र

B. रेडियो

C. इंटरनेट

D. टेलिविजन

7. भारत में पहला छापाखाना कब लगा?

A. सन् 1556 में

B. सन् 1546 में

C. सन् 1656 में

D. सन् 1576 में

8. समाचार लेखन की प्रभावशाली शैली कौन सी है?

A. वर्णनात्मक शैली

B. विवेचनात्मक शैली

C. पिरामिड शैली

D. उल्टा पिरामिड शैली

	<p>9. दृश्यों का किस माध्यम में अधिक महत्व होता है?</p> <ul style="list-style-type: none"> <li><input type="radio"/> A. समाचार पत्र</li> <li><input type="radio"/> B. रेडियो</li> <li><input type="radio"/> C. टेलीविज़न</li> <li><input type="radio"/> D. इंटरनेट</li> </ul> <p>10. हिन्दी में नेट पत्रकारिता किसके साथ आरंभ हुई?</p> <ul style="list-style-type: none"> <li><input type="radio"/> A. वैब दुनिया के साथ</li> <li><input type="radio"/> B. दैनिक जागरण के साथ</li> <li><input type="radio"/> C. दैनिक भास्कर के साथ</li> <li><input type="radio"/> D. राजस्थान पत्रिका के साथ</li> </ul>	
3	<p>. 'नमक का दरोगा' पाठ के लेखक हैं-</p> <ul style="list-style-type: none"> <li><input checked="" type="radio"/> A. प्रेमचंद</li> <li><input type="radio"/> B. कृष्ण चंदर</li> <li><input type="radio"/> C. शेखर जोशी</li> <li><input type="radio"/> D. कृष्णनाथ</li> </ul> <p>'नमक का दरोगा' पाठ के लेखक हैं-</p> <ul style="list-style-type: none"> <li><input type="radio"/> A. प्रेमचंद</li> <li><input type="radio"/> B. कृष्ण चंदर</li> <li><input type="radio"/> C. शेखर जोशी</li> <li><input type="radio"/> D. कृष्णनाथ</li> </ul> <p>नमक विभाग में दारोगा के पद के लिए कौन ललचाते थे-</p> <ul style="list-style-type: none"> <li><input type="radio"/> A. डॉक्टर</li> <li><input type="radio"/> B. प्रोफ़ैसर</li> <li><input type="radio"/> C. इंजीनियर</li> <li><input type="radio"/> D. वकील</li> </ul> <p>नमक विभाग में किसे दारोगा की नौकरी मिली-</p>	10

- A. अलोपीदीन को
- B. वंशीधर को
- C. बदलू सिंह को
- D. दातादीन को

'मियाँ नसीरुद्दीन' नामक पाठ की लेखिका का नाम है-

- A. महादेवी वर्मा
- B. कृष्णा सोबती
- C. सुभद्रा कुमारी चौहान
- D. अमृता प्रीतम

'मियाँ नसीरुद्दीन' नामक पाठ में किसके व्यक्तित्व का शब्द-चित्र अंकित किया गया है?

- A. मियाँ नसीरुद्दीन के दादा का
- B. मियाँ नसीरुद्दीन के पिता का
- C. मियाँ नसीरुद्दीन का
- D. मियाँ नसीरुद्दीन के भाई का

'मियाँ नसीरुद्दीन' किस कला में प्रवीण थे?

- A. वस्तुकला
- B. चित्रकला
- C. भाषण-कला
- D. रोटी बनाने की कला

'मियाँ नसीरुद्दीन' कैसे इंसान का प्रतिनिधित्व करते थे?

- A. चालाक इंसान का
- B. त्यागशील इंसान का
- C. जो अपने पेशे को कला का दर्जा देते हैं
- D. जो अपने खानदान का नाम डुबोते हैं

'गलता लोहा' शीर्षक कहानी के लेखक हैं-

	<p> <input type="radio"/> A. प्रेमचंद  <input type="radio"/> B. शेखर जोशी  <input type="radio"/> C. यशपाल  <input type="radio"/> D. मन्नू भंडारी </p> <p>'गलता लोहा' शीर्षक कहानी में किस प्रमुख समस्या को उजागर किया गया है?</p> <p> <input type="radio"/> A. शोषण की समस्या  <input type="radio"/> B. भ्रष्टाचार की समस्या  <input type="radio"/> C. जातिगत भेदभाव की समस्या  <input type="radio"/> D. महँगाई की समस्या </p>	
4	<p>1. 'भारतीय गायिकाओं में बेजोड़- लता मंगेशकर' नामक पाठ के लेखक हैं-</p> <p> <input type="radio"/> A. अनुपम मिश्र  <input type="radio"/> B. कुमार गंधर्व  <input type="radio"/> C. प्रेमचंद  <input type="radio"/> D. हजारी प्रसाद द्विवेदी </p> <p>लता मंगेशकर के पिता का नाम था-</p> <p> <input type="radio"/> A. दीनानाथ मंगेशकर  <input type="radio"/> B. भोलानाथ मंगेशकर  <input type="radio"/> C. रमानाथ मंगेशकर  <input type="radio"/> D. गंगानाथ मंगेशकर </p> <p>लता से पूर्व किस प्रसिद्ध गायिका का जमाना था?</p> <p> <input type="radio"/> A. आशा भोंसले  <input type="radio"/> B. उषा मंगेशकर  <input type="radio"/> C. नूरजहाँ  <input type="radio"/> D. अनुराधा पौडवाल </p> <p>श्री विलायत खाँ किस संगीत में दक्षता पा चुके थे?</p>	10

- A. हारमोनियम में
- B. सितारवादन में
- C. बाँसुरीवादन में
- D. तबलावादन में

लता जी की प्रसिद्धि का कारण है-

- A. उन्होंने फिल्मी गीत गाए
- B. शास्त्रीय संगीत का ज्ञान
- C. मधुर स्वर
- D. गानपन

'राजस्थान की रजत बूँदें' नामक पाठ के लेखक हैं-

- A. कुमार गंधर्व
- B. बेबी हालदार
- C. अनुपम मिश्र
- D. हजारी प्रसाद द्विवेदी

कुई की कितनी गहरी खुदाई हो चुकी थी?

- A. बीस-तीस हाथ
- B. तीस-पैंतीस हाथ
- C. पच्चीस-तीस हाथ
- D. पंद्रह-बीस हाथ

'कुई' शब्द से तात्पर्य है-

- A. खुला स्थान
- B. गहरा स्थान
- C. छोटा-सा कुआँ
- D. गहरा कुआँ

कुई की खुदाई किससे की जाती है?

- A. फावड़े से
- B. हत्थी से
- C. दरांती से
- D. बसौली से

चेलवांजी अपने सिर पर किस प्रकार का टोप पहनते हैं?

- A. काँसे का
- B. पीतल का
- C. किसी अन्य धातु का
- D. उपरोक्त में से कोई एक