



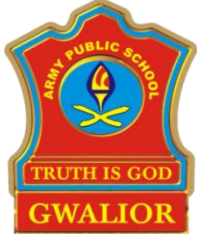
ARMY PUBLIC SCHOOL GWALIOR
CLASS-XII
ACADEMIC SESSION 2023-24
REVISION WORKSHEET (SELF –ASSESSMENT)



Subject: English
Allotment Date: 12 September 2023

Assignment No.: 5

S. NO.	QUESTIONS	MARKS	NATURE
1	You have realized the necessity of education and financial independence of women for their family, society and in turn for the nation. Write a letter to the Editor, 'The National Times' highlighting your ideas on the importance of education of women leading to a better status for them. You are Tarun/Taruna, B – 7/9, Mall Road, Delhi. (100 – 125 words)	6	Information
2	Read the extract given below and answer the questions that follow. "and such are daffodils With the green world they live in ; and clear rills That for themselves a cooling covert make Gainst the hot season; The mid forest brake..... " (i) Identify the poem and the poet. (ii) What in nature makes a cooling covert ? (iii) At what time of the year are the rills cool ?	3	Understanding
3	Dr Sadao faced a dilemma. Should he use his ' surgical skills to save the life of a wounded American POW or should he hand him over to the Japanese police? How did he resolve the clash of values?	5	HOT
4	How did the peddler feel after robbing the crofter ? What course did he adopt and how did he react to the new situation ?	5	HOT
5	How does Keats show his unhappiness with his fellow human beings ?	5	Analytical Skill
6	Compulsory value-based education is the only remedy for inculcating values among the future citizens of the country. This will also help in the prevention of crime in the country. Write an article in 150-200 words on the need of compulsory value-based education.	6	Critical Thinking and Problem Solving
7	Answer the following questions in 30-40 words each. (i) Why do you think that the General spare the American soldier? (ii) What does a thing of beauty do for us ? (iii) How did Dr Sadao get rid of the enemy soldier? (iv) To choose between professional loyalty and patriotism was a dilemma for Dr Sadao. How did he succeed in betraying neither? (v) Explain the reaction of the servants in Dr Sadao's house when he decided to give shelter to an enemy in the house.	2x5=10	Evaluation



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



Subject: Hindi
Allotment Date: 12 September 2023

Assignment No.: 5

S. NO.	QUESTIONS	MARKS	NATURE
1	स्वास्थ्य -विभाग द्वारा आपके क्षेत्र की सफाई -व्यवस्था की ओर ध्यान न दिए जाने पर किसी दैनिक पत्र के संपादक को पत्र लिखिए।	5	Information
2	(क) "भारत में किसानों की समस्याओं की अनदेखी" विषय पर आलेख लिखिए (ख) क्या अब नैतिकता किताबों तक ही सीमित है विषय के पक्ष और विपक्ष पर अपने विचार लिखिए।	4 +4 =8	Understanding
3	नाटक का प्रथम अंग समय का बंधन है? इस कथन कि पुष्टि कीजिए।	4	HOT
4	1. विशेषीकृत पत्रकारिता से आप क्या समझते हैं ? 2. हिंदी पत्रकारिता दिवस कब और किस उपलक्ष्य में मनाया जाता है? 3. संपादकीय में लेखक का नाम क्यों नहीं दिया जाता है ? 4. 'वॉचडॉग पत्रकारिता' किस प्रकार लोकतंत्र का प्रहरी है ? 5. किन्हीं चार हिंदी समाचार पत्रों के नाम लिखिए, जिनके इंटरनेट संस्करण भी उपलब्ध हैं।	5	Interdisciplinary
5	'पर्यावरण है तो मानव है' विषय पर अनुच्छेद लिखिए।	5	Analytical Skill
6	'विश्वासपात्र मित्र जीवन कि एक औषधि है' विषय पर फीचर लिखिए।	5	Critical Thinking and Problem Solving
7	घरों में काम करने वालों के जीवन की जटिलताओं का पता चलता है। घरेलू नौकरों को और किन समस्याओं का सामना करना पड़ता है। इस पर विचार प्रकट कीजिए ?	5	Evaluation
8	बढ़ती जनसंख्या ने अनेक प्रकार की समस्याओं को जन्म दिया है-रोटी, कपड़ा, मकान की कमी, बेरोजगारी, निरक्षरता, कृषि एवं उद्योगों के उत्पादनों में कमी आदि। हम जितनी अधिक उन्नति करते हैं या विकास करते हैं, जनसंख्या उसके अनुपात में बढ़ जाती है। बढ़ती जनसंख्या के समक्ष हमारा विकास बहुत कम रह जाता है और विकास कार्य दिखाई नहीं देते। बढ़ती जनसंख्या के समक्ष सभी सरकारी प्रयास असफल दिखाई देते हैं। कृषि उत्पादन और औद्योगिक विकास बढ़ती जनसंख्या के सामने नगण्य सिद्ध हो रहे हैं। इन सभी बातों को ध्यान में रखते हुए जनसंख्या वृद्धि पर नियंत्रण की अति आवश्यकता है।	3	Communication Skills

	<p>इसके बिना विकास के लिए किए गए सभी प्रकार के प्रयत्न अधूरे रह जाएँगे।</p> <p>प्रश्न</p> <p>(क) बढ़ती जनसंख्या से किसमें कमी आई है?</p> <p>(i) बेरोजगारी</p> <p>(ii) गरीबी</p> <p>(iii) निरक्षरता</p> <p>(iv) कृषि एवं उद्योगों के उत्पादनों में</p> <p>(ख) जनसंख्या बढ़ने से किन चीजों में बढ़ोत्तरी हुई है?</p> <p>(i) लोगों के कार्य करने की क्षमता में</p> <p>(ii) शिक्षा में</p> <p>(iii) गरीबी एवं बेरोजगारी में</p> <p>(iv) लोगों के स्वास्थ्य में</p> <p>(ग) हमारा विकास कार्य दिखाई नहीं देता, क्योंकि</p> <p>(i) विकास के अनुपात में जनसंख्या वृद्धि अधिक है।</p> <p>(ii) जनसंख्या वृद्धि कम है।</p> <p>(iii) उपर्युक्त दोनों ।</p> <p>(iv) इनमें से कोई नहीं</p>		
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ARMY PUBLIC SCHOOL GWALIOR
CLASS-XII
ACADEMIC SESSION 2023-24
REVISION WORKSHEET (SELF –ASSESSMENT)



Subject: Mathematics

Assignment No.: 5

Allotment Date: 12 September 2023

S. NO.	QUESTIONS	MARKS	NATURE
1	The value of $\int_1^{\sqrt{3}} \frac{dx}{1+x^2}$ is: (a) $\pi/3$ (b) $\pi/4$ (c) $\pi/6$ (d) $\pi/12$	1	Understanding
2	The value of $\int_{\pi/6}^{\pi/3} \frac{dx}{1+\sqrt{\cot x}}$ is: (a) $\frac{\pi}{12}$ (b) $\pi/3$ (c) $\pi/6$ (d) $\pi/2$	1	HOT
3	$\int e^{\log(\sin x)} \cos^3 x dx$ is equal to: (a) $\frac{\sin^4 x}{4} + c$ (b) $\frac{e^{\sin x}}{4} + c$ (c) $\frac{\cos^4 x}{4} + c$ (d) $\frac{e^{\sin 4x}}{4} + c$	1	HOT
4	$\int e^x \sec x (1 + \tan x) dx$ is equal to: (a) $e^x \cos x + c$ (b) $e^x \sec x + c$ (c) $e^x \sin x + c$ (d) $e^x \tan x + c$	1	Understanding
5	The value of $\int_0^{\pi/2} x \sin x dx$ is: (a) $\pi/4$ (b) $\pi/2$ (c) π (d) 1	1	Understanding
6	The value of $\int_{-\pi/2}^{\pi/2} \sin^3 x dx$ is: (a) 1 (b) 2 (c) 0 (d) -2	1	Understanding
7	$\int_{-a}^a f(x) dx = 0$, if f is an: (a) odd function (b) even function (c) trigonometric function (d) exponential function	1	Understanding
8	If $\int_0^a \frac{1}{4x^2+1} dx = \pi/8$, then a is equal to: (a) 2 (b) 1/2 (c) 1 (d) 0	1	Information
9	Assertion- Reason Type: Direction: The following questions are Assertion-Reason type questions. Each of these questions contains two statements: Assertion	1	Information

	<p>(A) and Reason (R). Each of these questions also has four alternative choices, only one of which is the correct answer. You have to select the correct choice.</p> <p>(a) Both A and R are true and R is the correct explanation of A. (b) Both A and R are true and R is the not correct explanation of A. (c) A is true but R is false. (d) A is false but R is true.</p> <p>Assertion (A): $\int \frac{1}{1+x^2} dx = \tan^{-1} x + C$, where C is an arbitrary constant. Reason (R): Since $\frac{d}{dx} \tan^{-1} x = \frac{1}{1+x^2}$, so $\int \frac{1}{1+x^2} dx = \tan^{-1} x + C$</p>		
10	Evaluate: $\int \tan^2 x dx$	2	Understanding
11	Evaluate: $\int \sqrt{1 + \cos 2x} dx$	2	HOT
12	If $\int \left(\frac{x-1}{x^2}\right) e^x dx = f(x) e^x + c$, then write the value of f(x).	2	HOT
13	If $f'(x) = \frac{4}{x} - \frac{1}{\sqrt{1-x^2}}$ and $f(1)=0$, then find f(x).	2	Analytical Skill
14	Evaluate: $\int \cos^5 x dx$	2	Understanding
15	Evaluate: $\int \frac{\cos 2x + 2\sin^2 x}{\cos^2 x} dx$	3	Interdisciplinary
16	Evaluate: $\int \cos^{-1}(\sin x) dx$	3	Understanding
17	Evaluate: $\int \frac{(x^2 + \sin^2 x) \sec^2 x}{1+x^2} dx$	3	Understanding
18	Evaluate: $\int \frac{\cos x - \cos 2x}{1 - \cos x} dx$	3	Critical Thinking and Problem Solving
19	<p>Case Study: A student designs an open air Honeybee nest on the branch of a tree, whose plane figure is parabolic and the branch of the tree is given by a straight line.</p> <p>(i) Find the point of intersection of the parabola and straight line. (ii) Find the area of each vertical strip. (iii) Find the area of the region bounded by parabola $x^2 = 4ay$ and the line $y=4$.</p>	4	Critical Thinking and Problem Solving
20	Evaluate: $\int_0^{\pi/2} (\sqrt{\cot x} + \sqrt{\tan x}) dx$	5	Critical Thinking and Problem Solving

	c) $0.003\text{ }^{\circ}\text{C}^{-1}$ d) $0.004\text{ }^{\circ}\text{C}^{-1}$		
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. 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.	1	HOT
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° , 90° or 180° and (other than 0° , 90° or 180°) to the magnetic field?	2	Evaluation
7	a) What is magnetic flux b) Write two properties of magnetic field lines.	3	Communication skill
8	State and explain Lenz's Law. How will you verify it experimentally ? Show that this law is in accordance with principle of conservation of energy.	3	Evaluation
S. NO.	QUESTIONS	MARKS	NATURE
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 ground. Which of the two would reach earlier and why?	3	Information
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	3	Understanding

	answer in each case.		
11	Using Biot Savart's law, Derive an expression for magnetic field due to infinitely long straight wire.	3	HOT
12	A source of AC voltage $V = (V_0 \sin \omega t)$ ωt is connected to a series combination of a resistor 'R' and a capacitor 'C'. Draw the phasor diagram and use it to obtain the expression for i. impedance of the circuit and ii. phase angle.	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

	<p>followed by increases in pressure in a closed vessel, so the rate can also be expressed in terms of partial pressure of dimethyl ether, i.e. $\text{rate} = k[\text{p}_{\text{CH}_3\text{OCH}_3}]^{3/2}$. If the pressure is measured in bar and time in minutes, then what are the units of rate and rate constant?</p> <p>(ii) can a reaction have negative activation energy?</p>		
6	.How Roul't's law is similar to Henry's law.Write their mathematical expressions	2	Information
7	How secondary cells are charged?Write chemical equations	3	Understanding
8	Draw graph to show effect of catalyst on reaction..	3	Interdisciplinary



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



Subject: Biology
Allotment Date: 12 September 2023

Assignment No.: 5

S.NO.	QUESTIONS	MARKS	NATURE
1.	Differentiate between perisperm and pericarp.	2	Analytical Skills
2.	When and where do chorionic villi appear in humans? State their function.	2	Understanding
3.	List various artificial birth control methods.	2	Analytical Skills
4.	Why is the frequency of red green colour blindness many times higher in males than that in the females?	2	Interdisciplinary
5.	Define replication fork.	2	Understanding
6.	Define mass extinction. Give example.	2	Information
7.	Write a short note on the structure of antibody molecule.	3	Information
8.	Define apomixis. Mention two applications of apomicts in hybrid seed industry. How is it different from polyembryony?	3	HOT
9.	Write the functions of the following: a. Acrosome b. Nucleus c. Middle piece	3	Understanding
10.	What are the measures one has to take to prevent from contracting STDs?	3	HOT
11.	Differentiate between multiple allelism and pleiotropy with the help of an example of each.	3	Interdisciplinary
12.	Describe the structure of a nucleosome.	3	Interdisciplinary
13.	How did industrialization play a role in natural selection of light and dark coloured moth in England?	5	Understanding
14.	What is the mechanism by which AIDS virus causes deficiency of immune system of the infected person?	5	HOT



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



Subject: Accountancy

Assignment No.: 5

Allotment Date: 12 September 2023

S. NO.	QUESTIONS	MARKS	NATURE
1	In case the partners' capitals are fixed, in which account will withdrawal of capital be recorded ?	1	Understanding
2	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
3	Mona and Tina were partners in a firm sharing profits in the ratio of 3 : 2. Naina was admitted with $\frac{1}{6}$ th share in the profits of the firm. At the time of admission, Workmen's Compensation 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.	1	Analyzing
4	Diya, Riya and Tiya were partners sharing profits and losses in the ratio of 2 : 3 : 5. Tiya died on 28th November, 2019. Her share of profit was taken equally by Diya and Riya. Diya's share of profit in the new firm will be _____ .	1	Reasoning
5	A, B and C were partners in a firm sharing profits and losses in the ratio of 5 : 3 : 2. C retired and his capital balance after adjustments regarding reserves, accumulated profits/losses and his share of gain on revaluation was Rs. 2,50,000. C was paid Rs. 3,22,000 including his share of goodwill. The amount credited to C's capital account, on his retirement, for goodwill will be : (A) Rs. 72,000 (B) Rs. 7,200 (C) Rs. 24,000 (D) Rs. 36,000	1	Knowledge
6	Excess of issue price of a debenture over its face value is called _____ .	1	Knowledge
7	Which of the following statements does not relate to 'Reserve Capital' : (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	Knowledge

8	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
9	Sun and Star were partners in a firm sharing profits in the ratio of 2 : 1. Moon was admitted as a new partner in the firm. New profit sharing ratio was 3 : 3 : 2. Moon brought the following assets towards his share of goodwill and his capital : Rs. Machinery 2,00,000 Furniture 1,20,000 Stock 80,000 Cash 50,000 If his capital is considered as Rs. 3,80,000, the goodwill of the firm will be : (A) Rs. 70,000 (B) Rs. 2,80,000 (C) Rs. 4,50,000 (D) Rs. 1,40,000	1	Reasoning
10	Rahul, Sahil and Jatin were partners in a firm sharing profits and losses in the ratio of 4 : 3 : 2. Rahul died on 15th October, 2017. At that time, the capitals of Sahil and Jatin after all the adjustments were Rs. 3,56,000 and Rs. 2,44,000 respectively. Sahil and Jatin decided to adjust their capital according to their new profit sharing ratio by opening current accounts. Calculate the new capitals of Sahil and Jatin.	1	Reasoning
11	Ram, Mohan and Sohan were partners sharing profits in the ratio of 2 : 1 : 1. Ram withdrew Rs. 3,000 every month and Mohan withdrew Rs. 4,000 every month. Interest on drawings @ 6% p.a. was charged, whereas the partnership deed was silent about interest on drawings. Showing your working clearly, pass the necessary adjustment entry to rectify the error.	3	Knowledge
12	Yadu, Vidu and Radhu were partners in a firm sharing profits in the ratio of 4 : 3 : 3. Their fixed capitals on 1 st April, 2018 were Rs. 9,00,000, Rs. 5,00,000 and Rs. 4,00,000 respectively. On 1 st November, 2018, Yadu gave a loan of Rs. 80,000 to the firm. As per the partnership agreement : (i) The partners were entitled to an interest on capital @ 6% p.a. (ii) Interest on partners' drawings was to be charged @ 8% p.a. The firm earned profits of Rs. 2,53,000 (after interest on Yadu's loan) during the year 2018 – 19. Partners' drawings for the year amounted to Yadu : Rs. 80,000, Vidu : Rs. 70,000 and Radhu : Rs. 50,000. Prepare Profit and Loss Appropriation Account for the year ending 31st March, 2019.	3	Remembering and understanding
13	Furkan, Tanmay and Barkat were partners in a firm sharing profits in the ratio of 3 : 2 : 1. The firm closes its books on 31st March every year. Tanmay died on 31st July, 2019. His executor was entitled to : (i) His capital Rs. 8,00,000 and his share of goodwill which was valued for the firm at Rs. 96,000. (ii) His share of profit as per partnership agreement, which was to be calculated on the basis of average profit of last 3 years. Average profits of the last 3 years were Rs. 78,000. (iii) Tanmay's executors were paid Rs. 95,000 by cheque at the time of his death and the balance was transferred to his executor's loan account. Pass the necessary journal entries in the books of the firm, on Tanmay's death, for the above transactions.	4	Understanding
14	Raunit Styles Ltd. was registered with a capital of Rs. 85,00,000 divided into equity shares of Rs. 100 each. The company invited applications for issuing 45,000 shares. The amount was payable as Rs. 25 on application, Rs. 35 on allotment, Rs. 25 on first call and balance on final call. Applications were received for 42,000 shares and allotment was made to all the applicants. Kavi, to	4	Knowledge

	whom 3,300 shares were allotted, failed to pay both the calls. His shares were forfeited. Present the Share Capital in the Balance Sheet of the company as per Schedule III of the Companies Act, 2013.																																						
15	<p>Pass the necessary journal entries for the following transactions on the dissolution of the partnership firm of Tony and Rony after the various assets (other than cash) and external liabilities have been transferred to Realization Account : (i) An unrecorded asset of Rs. 2,000 and cash Rs. 3,000 was paid for liability of Rs. 6,000 in full settlement. (ii) 100 shares of Rs. 10 each have been taken over by partners at market value of Rs. 20 per share in their profit sharing ratio, which is 3 : 2. (iii) Stock of Rs. 30,000 was taken over by a creditor of Rs. 40,000 at a discount of 30% in full settlement. (iv) Expenses of realisation Rs. 4,000 were to be borne by Rony. Rony used the firm's cash for paying these expenses.</p> <p>Or</p> <p>Yadu, Vidu and Radhu were partners in a firm sharing profits in the ratio of 4 : 3 : 3. Their fixed capitals on 1 st April, 2018 were Rs. 9,00,000, Rs. 5,00,000 and Rs. 4,00,000 respectively. On 1 st November, 2018, Yadu gave a loan of Rs. 80,000 to the firm. As per the partnership agreement : (i) The partners were entitled to an interest on capital @ 6% p.a. (ii) Interest on partners' drawings was to be charged @ 8% p.a. The firm earned profits of Rs. 2,53,000 (after interest on Yadu's loan) during the year 2018 – 19. Partners' drawings for the year amounted to Yadu : Rs. 80,000, Vidu : Rs. 70,000 and Radhu : Rs. 50,000. Prepare Profit and Loss Appropriation Account for the year ending 31st March, 2019.</p>	4	Understanding																																				
16	<p>Badal and Bijli were partners in a firm sharing profits in the ratio of 3 : 2. Their Balance Sheet as at 31st March, 2019 was as follows : Balance Sheet of Badal and Bijli as at 31st March, 2019</p> <table border="1" data-bbox="252 1182 1109 1758"> <thead> <tr> <th>Liabilities</th> <th>Amount ₹</th> <th>Assets</th> <th>Amount ₹</th> </tr> </thead> <tbody> <tr> <td>Capitals :</td> <td></td> <td>Building</td> <td>1,50,000</td> </tr> <tr> <td> Badal 1,50,000</td> <td></td> <td>Investments</td> <td>73,000</td> </tr> <tr> <td> Bijli <u>90,000</u></td> <td>2,40,000</td> <td>Stock</td> <td>43,000</td> </tr> <tr> <td>Badal's Current A/c</td> <td>12,000</td> <td>Debtors</td> <td>20,000</td> </tr> <tr> <td>Investment Fluctuation Reserve</td> <td>24,000</td> <td>Cash</td> <td>22,000</td> </tr> <tr> <td>Bills Payable</td> <td>8,000</td> <td>Bijli's Current A/c</td> <td>2,000</td> </tr> <tr> <td>Creditors</td> <td>26,000</td> <td></td> <td></td> </tr> <tr> <td></td> <td><u>3,10,000</u></td> <td></td> <td><u>3,10,000</u></td> </tr> </tbody> </table> <p>Raina was admitted on the above date as a new partner for 1/6th share in the profits of the firm. The terms of agreement were as follows : (i) Raina will bring Rs. 40,000 as her capital and capitals of Badal and Bijli will be adjusted on the basis of Raina's capital by opening current accounts. (ii) Raina will bring her share of goodwill premium for Rs. 12,000 in cash. (iii) The building was overvalued by Rs. 15,000 and stock by Rs. 3,000. (iv) A provision of 10% was to be created on debtors for bad debts. Prepare the Revaluation Account and Current and Capital Accounts of Badal, Bijli and Raina.</p> <p>Or</p>	Liabilities	Amount ₹	Assets	Amount ₹	Capitals :		Building	1,50,000	Badal 1,50,000		Investments	73,000	Bijli <u>90,000</u>	2,40,000	Stock	43,000	Badal's Current A/c	12,000	Debtors	20,000	Investment Fluctuation Reserve	24,000	Cash	22,000	Bills Payable	8,000	Bijli's Current A/c	2,000	Creditors	26,000				<u>3,10,000</u>		<u>3,10,000</u>	6	Knowledge
Liabilities	Amount ₹	Assets	Amount ₹																																				
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	<u>3,10,000</u>		<u>3,10,000</u>																																				

Prem, Kumar and Aarti were partners sharing profits in the ratio of 5 : 3 : 2. Their Balance Sheet as at 31st March, 2019 was as under : Balance Sheet of Prem, Kumar and Aarti as at 31st March, 2019

Liabilities	Amount ₹	Assets	Amount ₹
Capitals :		Building	25,000
Prem 30,000		Plant and Machinery	15,000
Kumar 20,000		Investment	10,000
Aarti <u>20,000</u>	70,000	Debtors	10,000
General Reserve	8,000	Stock	5,000
Investment Fluctuation Reserve	2,000	Cash	25,000
Sundry Creditors	10,000		
	<u>90,000</u>		<u>90,000</u>

On the above date, Kumar retired. The terms of retirement were :
 (i) Kumar sold his share of goodwill to Prem for Rs. 8,000 and to Aarti for Rs. 4,000. (ii) Stock was found to be undervalued by Rs. 1,000 and building by Rs. 7,000. (iii) Investments were sold for Rs. 11,000. (iv) There was an unrecorded creditor of Rs. 7,000. (v) An amount of Rs. 30,000 was paid to Kumar in cash which was contributed by Prem and Aarti in the ratio of 2 : 1. The balance amount of Kumar was settled by accepting a Bill of Exchange in favour of Kumar. Prepare the Revaluation Account, Capital Accounts of partners and the Balance Sheet of the reconstituted firm.

17

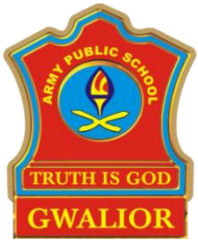
- (i) R.P. Ltd. forfeited 1,500 shares of Rahim of Rs. 10 each issued at a premium of Rs. 3 per share for non-payment of allotment and first call money. Rahim had applied for 3,000 shares. On these shares, amount was payable as follows : On application – Rs. 3 per share On allotment (including premium) – Rs. 5 per share On first call – Rs. 3 per share On final call – Balance Final call has not been called up. 1,000 of the forfeited shares were reissued for Rs. 8,500 as fully paid-up. Record the necessary journal entries for the above transactions in the books of R.P. Ltd.
- (ii) Max Ltd. forfeited 500 shares of Rs. 100 each for non-payment of first call of Rs. 20 per share and final call of Rs. 25 per share. 250 of these shares were re-issued at Rs. 50 per share fully paid-up. Pass the necessary journal entries in the books of Max Ltd. for forfeiture and re-issue of shares. Also prepare the Share Forfeiture Account.
- Or

Karur Ltd. invited applications for issuing 2,40,000 equity shares of Rs. 10 each at a premium of Rs. 4 per share. The amount was payable as under : On application – Rs. 4 per share (including premium Rs. 2) On allotment – Rs. 4 per share On first and final call – Rs. 6 per share (including premium Rs. 2) Applications for 3,00,000 shares were received and pro-rata allotment was made to all the applicants. Excess application money received on application was adjusted towards sums due on allotment. All calls were made and were duly received except from Rohini, who failed to pay allotment and first and final call on 7,500 shares applied by

6

Knowledge and computation

	her. These shares were forfeited. Afterwards, 40% of the forfeited shares were re-issued at Rs. 11 per share as fully paid-up. Pass the necessary journal entries in the books of Karur Ltd. Open call-in-arrears and call-in-advance accounts wherever necessary.		
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ARMY PUBLIC SCHOOL GWALIOR
CLASS-XII
ACADEMIC SESSION 2023-24
REVISION WORKSHEET (SELF –ASSESSMENT)



Subject: Business Studies
Allotment Date: 12 September 2023

Assignment No.: 5

S. NO.	QUESTIONS	MARKS	NATURE
1.	Management is a. a. Science b. An Art c. both science and art d. Neither	1	Understanding
2.	The purchase, production and sales managers at Sharda Ltd, a firm manufacturing readymade garments are generally at a conflict, as they have their own objectives. Usually, each thinks that only they are qualified to evaluate, judge and decide on any matter, according to their professional criteria. Name the concept which will be required by the CEO Mr. Raman, to reconcile the differences in approach, interest or opinion in the organization.	1	Knowledge
3.	Principles of management are NOT: a. Applicable only in large firms b. Formed by practice and experience of manager c. Flexible d. Contingent	1	Knowledge
4.	_____ 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	Remembering
5.	Name the step in the process of planning which is considered the "real point of decision making".	1	Knowledge
6.	_____ gives shape to the organization structure. a) Extent of delegation b) Span of Management c) No of employees d) Planning	1	Knowledge
7.	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	Analyzing
8.	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	1	Knowledge

	c. Commission d. Allowances.		
9.	At Support.com, there is no reward or appreciation for a good suggestion. Thus, the subordinates are not willing to offer any useful suggestions to their superiors. Identify the type of barrier to communication that has been created in the firm due to this. a. Semantic barrier b. Personal barrier c. Organizational barrier d. Psychological barrier	1	Understanding
10.	M.R.Sarathi, the Ex-chairman of Swadesh Ltd, built up his successor before retiring. Following the norms set up by himself, he handed over the reins of the company to the co-founder Mr. Shravan, who had the potential to bring about change in the behaviour of others. Name the concept of management which was the reason why Mr. Sarathi chose Mr. Shravan to be his successor. A. Motivation B. Leadership C. Communication D. Staffing.	1	Knowledge
11.	"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	Understanding and analyzing
12.	It is heartening that the implementation of compliance requirements of the Companies Act, 2013 has progressed substantially with NIFTY 500 companies. Data shows a significant increase in women's participation in the top management of Indian Companies from 5% few years ago to 13% now. Even companies which are not in NIFTY 500 have undertaken drives to increase women's participation across different areas of work. The government had also announced that it would support such companies. Identify and explain the dimensions of business environment discussed above which brought about the change.	3	Understanding and knowledge
13.	The Government is considering a pioneer proposal to launch a single debit-cumcredit 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.	4	Analyzing and Remembering
14.	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 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.	4	Analyzing and Remembering

15.	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	Understanding
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
17.	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 above, which can be classified as standing plans, by quoting the lines	6	Remembering



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



Subject: Economics

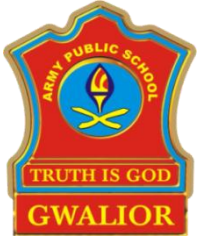
Assignment No.: 5

Allotment Date: 12 September 2023

S. NO.	QUESTIONS	MARKS	NATURE
1	Output means _____ unless stated otherwise. (a) Gross output at MP (b) Net output at MP (c) Gross output at FC (d) None of these	1	Information
2	Which of the following is not a component of domestic income? (a) Operating surplus (b) Compensation of employees (c) Net factor income from abroad (d) Mixed income	1	Understanding
3	Which of the following will be treated as final goods? (a) Seeds used by a farmer in his field (b) Tyres purchased by a transport company (c) Unsold stock of a good lying with the seller (d) Computers purchased by a dealer	1	HOT
4	An Indian farmer produces wheat without incurring cost of inputs and sells for Rs.1,000 to a miller who grinds wheat into flour and sells for Rs. 1,200 to a baker. The baker sells bread to consumers for Rs. 1,600. Total value added is Rs. (a) 1,600 (b) 2,200 (c) 1,000 (d) 1,400	1	Interdisciplinary
5	Which of the following correctly represents value of GNP_{FC} ? (a) $COE + OS + MISE + NFIFA$ (b) $COE + OS + MISE + NFIFA + Depreciation$ (c) $COE + OS + MISE + NFIFA - Depreciation$ (d) $COE + OS + MISE - NFIFA + Depreciation$	1	Analytical Skill
6	When the government prints and circulates more currency in the economic system, it may (a) bring down the general price level. (b) push up the general price level. (c) increase the supply of goods in the economy. (d) None of the above.	1	Critical Thinking and Problem Solving
7	If a bank maintains a cash reserve ratio of 5%, with a cash base of Rs. 1,000 crore, the bank creates a total credit of the value of (a) Rs. 5,000 crore. (b) Rs. 10,000 crore. (c) Rs. 20,000 crore.	1	Evaluation

	(d) Rs. 80,000 crore.		
8	Which of the following represents Consumptions Function Equation? (a) $C = \bar{C} + by$ (b) $S = -\bar{C} + (1-b)y$ (c) $K = 1/I-MPC$ (d) $AD = C+I+G+(X-M)$	1	Evaluation Skill
9	What happens in the economy when $AD < AS$? (a) Producers will reduce production (b) Producers will expand production (c) The level of Income will be constant (d) None of these	1	Analytical Skill
10	Identify the correct statement: (a) Excess demand leads to decrease in output. (b) Increase in CRR increases the lending capacity of the banks. (c) Reduction in government spending leads to fall in income. (d) Monetary policy is the policy of the government to control credit and money supply.	1	Interdisciplinary
11	Write down the three identities of calculating the GDP of a country by the three methods. Also briefly explain why each of these should give us the same value of GDP.	3	Communication Skills
12	An economy is in equilibrium. Its national income is Rs.5000 and autonomous consumption expenditure is Rs. 500. What is the total consumption expenditure if MPC is 0.7?	3	Critical Thinking and Problem solving
13	Given the saving function equation: $S = (-)200 + 0.25Y$ where S is the savings and Y the level of income. Find (i) Autonomous consumption (ii) MPS (iii) Investment Multiplier	4	Interdisciplinary
14	Given the $C = 100 + 0.75Y$ is a consumption function (Where C=consumption expenditure and Y=national income) and investment expenditure is 800. On the basis of this information calculate: (i) Equilibrium level of national income. (ii) Savings at equilibrium level of national income.	4	Understanding/Analyse
15	Every rational producer makes provision for depreciation to replace fixed assets after the expiry of expected life time. He takes care of physical capital, but in the pursuit of increasing production he must have been causing damage to natural capital (resources and environment). Suggest solution to the problem.	4	HOT
16	State True/False. Give reason. (1) Aggregate Demand is measured not as the sum total of goods but as the sum total of planned expenditure on the goods during an accounting year. (2) The government makes collective consumption expenditure in a three-sector economy. (3) Minimum level of expenditure is dependent on the level of income in the economy. (4) Aggregate Demand curve (indicating aggregate expenditure at different levels of income) slopes downward from left to right. (5) Exports in an open economy indicate demand for foreign	6	Critical Thinking and Problem solving

	<p>goods.</p> <p>(6) When exports = Rs. 40,000 crore and imports = Rs. 50,000 crore, value of net exports will be equal to Rs. 10,000 crore.</p>		
17	<p>Answer the following questions. Write formulas and follow all steps while solving the questions. (Choose the correct option)</p> <p>(i) When Autonomous Consumption = Rs. 50 crore, Marginal Propensity to Consume = 0.6 and Income = Rs. 800 crore, value of saving will be:</p> <p>(a) Rs. 270 crore. (b) Rs. 320 crore. (c) Rs. 370 crore. (d) None of these.</p> <p>(ii) If the Marginal Propensity to Consume = 0.8, an increase in national income of Rs. 1,000 crore will result in additional savings of:</p> <p>(a) Rs. 200 crore. (b) Rs. 400 crore. (c) Rs. 600 crore. (d) Rs. 800 crore.</p> <p>(iii) Given Marginal Propensity to Save as 0.2, an additional investment of Rs. 1,000 crore will result in a total increase in national income of the value of:</p> <p>(a) Rs. 2,000 crore. (b) Rs. 5,000 crore. (c) Rs. 8,000 crore. (d) Rs. 10,000 crore.</p>	6	Evaluation



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



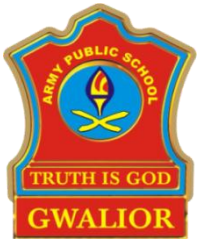
Subject: History
Allotment Date: 12 September 2023

Assignment No.: 5

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

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

	<p>Isn't it gold all the same? Distinctions are only words we invent ... Kabir says they are both mistaken. Neither can find the only Ram. One kills the goat, the other cows. They waste their lives in disputation.</p> <p>Questions:-</p> <p>i. What is Kabir's argument against the distinction made between gods of different communities?</p> <p>ii. Name any two scriptures in which verses, ascribed to Kabir, have been complied.</p> <p>iii. How did Kabir described the ultimate reality?</p>		
8	<p style="text-align: center;">PART-E (Map Question)</p> <p>On a map of India, mark and locate the following:</p> <ol style="list-style-type: none"> i. Indraprastha ii. Hastinapura iii. Sarnath iv. Thanjavur v. Ajmer 	(5x1=5)	Identification



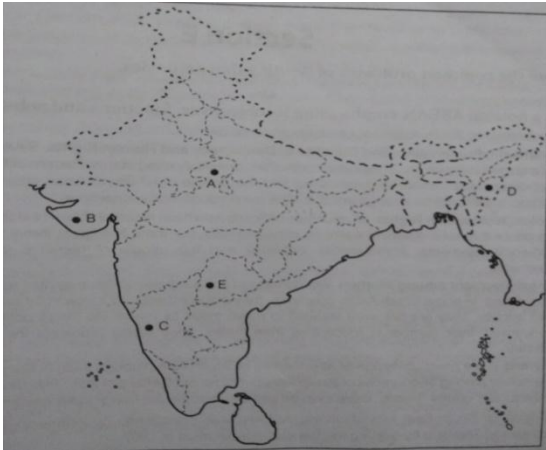
ARMY PUBLIC SCHOOL GWALIOR
CLASS-XII
ACADEMIC SESSION: 2023-24
REVISION WORKSHEET (SELF –ASSESSMENT)

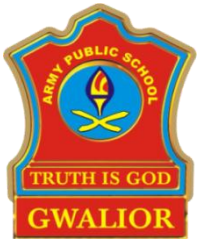


Subject: Political Science
Allotment Date: 12 September 2023

Assignment No.: 5

S. NO.	QUESTIONS	MARKS	NATURE
1	<p>Objective Type Questions:</p> <p>(i) What do you understand by Mixed Economy.</p> <p>(ii) Relationship between India and Russia are rooted in mutual:</p> <p>(a) suspense (b) cooperation (c) hatred (d) competition</p> <p>(iii) Which declaration was signed with AESAN came into existence?</p> <p>(a) Singapore Treaty (b) Bangkok Declaration (c) AESAN Declaration (d) Warsaw Pact</p> <p>(iv) The UN agency concerned with the safety and peaceful use of nuclear technology is:</p> <p>(a) The UN Committee on Disarmament (b) International Atomic Energy Agency (c) UN International Safeguard Committee (d) None of the above</p> <p>(v) What is Human Right Watch?</p> <p>(vi) The UN was founded on ----- .</p> <p>(vii) Nation building is a</p> <p>(a) One-dimensional approach (b) Two-dimensional approach (c) Three-dimensional approach (d) Multi-dimensional approach</p> <p>(viii) Kashmir's accession to India was signed by</p> <p>(a) Raja Hari Singh (b) Raja Karan Singh (c) Pandit Nehru (d) Sheikh Abdullah</p> <p>(ix) The para –military force of Hyderabad's Nizam was called</p> <p>(a) Infantry (b) Kabaili (c) Razakars (d) Army</p> <p>(x) The state Andhrapradesh was formed in</p> <p>(a) December 1952 (b) December 1947 (c) January 1949 (d) January 1950</p>	(10x1=10)	Information

2	Define the front line states.	2	Understanding
3	Why did Gorvachev's reform policy fail?	4	HOT
4	Suggest any six steps since 2005 to make the United Nations more relevant in the changing context.	4	HOT
5	Though the UN has failed in preventing wars and related miseries, nations prefer its continuation. What makes the UN an indispensable organisation?	4	Understanding
6	<p>Read the extract carefully and answer the questions that follow: By 2006, the UN had 192 member states. These included almost all independent states. In the UN General Assembly, all members have one vote each. In the UN Security Council, there are five permanent members. These are the US, UK, Russia, France, China. These states were selected as permanent member as they were most powerful immediately after the Second World War and because they constituted the victors in the war.</p> <p>Questions:</p> <ol style="list-style-type: none"> How many member states were there in the UN 2006? Name five permanent members of UN Security Council. Why these states were selected as permanent? 	(1+2+2=5)	Analytical
7	<p>In the given outline political map of India five Princely States have been marked as (A), (B), (C), (D) and (E). Identify these Princely States on the map and match with the asked one.</p> <ol style="list-style-type: none"> Junagarh Mysore Manipur Gwalior Hyderabad 	(1+1+3=5)	Analytical
8	<p>Discuss the consequences of Partition of India.</p> <p style="text-align: center;">Or</p> <p>Examine the Congress dominance in the first three General Elections.</p>	6	HOT



ARMY PUBLIC SCHOOL GWALIOR
CLASS-XII
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REVISION WORKSHEET (SELF –ASSESSMENT)



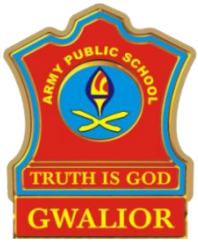
Subject: Psychology
Allotment Date: 12 September 2023

Assignment No.: 5

S. NO.	QUESTIONS	MARKS	NATURE
1.	Which psychologists taught individual psychology? a) Karen Horney b) Erickson c) Adler d) Freud	1	Information
2.	16 Personality Factors (16 PF) questionnaire was created by a) Hathaway b). McKinley c). Vieh d) Eysenck	1	Information
3.	Which of the following psychologists classified all personalities as introverts and extroverts? a) Stephen b) Carl jung c) Carl marx d) john	1	Information
4.	When people try to make unreasonable feelings or behaviors seem reasonable and acceptable, it is known as a) Rationalization b) Denial c) Reaction formation d) Regression.	1	Information
5.	Which of the following parts of body Freud referred as erogenous zones? a) The mouth b) The anus c) The genitals d) All of the above.	1	Information
6.	TAT of personality measurement is a type of a). Questionnaire b). Self-report inventory c). Projective test d). Paper-pencil test	1	Information
7.	Physical, emotional and psychological fatigue states are known as: a) Resistance b) Stress c) Burnout d) Action	1	Evaluation

8.	Coping through efforts to control one's emotions is known to: a) Task Oriented Strategy b) Avoidance Oriented Strategy c) Emotion Oriented Strategies d) Goal Oriented Strategies.	1	Evaluation
9.	Which of the following does not come under the stage of the GAS model? a) Aggression b) Exhaustion c) Both a and b d) Sensation.	1	Interdisciplinary
10.	What is the main agenda of life skill is: a) To develop ability according to demands and challenges b) To develop capabilities c) To receive the answer of every question d) To become good teacher.	1	Critical thinking
11.	State the importance of emotional intelligence.	2	Information
12.	Name the three levels of consciousness as proposed by Sigmund Freud	2	Information
13.	What is meant by self actualization ?	2	Information
14.	Describe Hans Selye's General Adaptation Syndrome (GAS).	3	Understanding
15.	Describe the various factors underlying abnormal behaviour..	3	Evaluation
16.	All of us go through anxiety at some point in our lives. At what stage does anxiety become a disorder ? Explain it's various types.	4	Understanding
17.	Differentiate between type and trait approaches to personality. Explain any four type theories in detail.	4	Understanding
18.	How would Horney's explanation of depression be different from that of Alfred Adler?	6	Information
19.	Mental health professionals have attempted to understand psychological disorders using different approaches through the ages. Today, we have sophisticated facilities and hospitals dedicated to the treatment of the mentally ill. While studying the history of psychological disorders it is interesting to note that some practices from ancient times are still in use. Take the case of Lakshmi and her daughter, Maya. Maya exhibits abnormal behaviours and Lakshmi believes that this is because of evil spirits that have possessed her. She has been taking her daughter to a self-proclaimed healer, who uses counter-magic and prayer to cure her. Stigma and lack of awareness prevents Lakshmi from using the modern facilities and hospitals that provide quality mental health care. On the other hand, when young Rita reported seeing people and hearing voices, mental health professionals at a modern facility were able to understand her	2	Critical Thinking and problem solving

	<p>hallucinations using a convergence of three approaches. Psychologists use official manuals like the Diagnostic and Statistical Manual of Mental Disorders – 5th Edition (DSM-5) and International Classification of Diseases (ICD-10) to indicate presence or absence of disorders. Today there is increased compassion for people who suffer from disorders and a lot of emphasis is placed on providing community care.</p> <p>1. Identify the method used by the healer to cure Maya’s illness. How does this theory from ancient times explain Maya’s treatment? 2. Which approach do you think would best explain Rita’s treatment? How do you think DSM – 5 and ICD - 10 help mental health professionals in indicating the presence or absence of disorders?</p>		
<p>20.</p>	<p>Sundar, a college-going 20-year-old male, has moved from his home town to live in a big city. He has continuous fear of insecurity and feels that enemy soldiers are following him. He gets very tense when he spots anyone in a uniform and feels that they are coming to catch him. This intense anxiety is interfering with his work and relationship, and his friends are extremely concerned as it does not make any sense to them. Sundar occasionally laughs abruptly and inappropriately and sometimes stops speaking mid-sentence, scanning off in the distance as though he sees or hears something. He expresses concern about the television and radio in the room potentially being monitored by the enemies. His beliefs are fixed and if they are challenged, his tone becomes hostile.</p> <p>1. Based on the symptoms being exhibited, identify the disorder. Explain the other symptoms that can be seen in this disorder. 2. Define delusion and inappropriate affect. Support it with the symptoms given in the above case study.</p>	<p>2</p>	<p>Critical Thinking and problem solving</p>



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REVISION WORKSHEET (SELF –ASSESSMENT)



Subject: NCC

Assignment No.: 5

Allotment Date: 12 September 2023

S. NO.	QUESTIONS	MARKS	NATURE
1	What is it called to perform one's duty honestly with interest and enthusiasm ? a) Management b) Duty c) Initiative d) none of these	1	Information
2	What are the main uses of leadership ? a) instilling confidence b) to encourage c) to encourage employees d) all of these	1	Information
3	Compliance with the order by the right officer is called ? a) Discipline b) Duty c) work d) none of these	1	Knowledge
4	Is asked to obey orders by his discretion ? a) Duty b) work c) Discipline d) none of these	1	Knowledge
5	How do NCC develop the personality of a cadet to the fullest ? a) By developing team spirit b) By developing leadership qualities c) By developing the spirit of discipline d) all of these	1	Information
6	The oldest form of communication is- a) Writing b) Speech c) Reading d) Symbolic	1	Information

7	The big step forward in communication is- a) Speaking b) Reading c) Writing d) None of the above	1	Knowledge
8	The foremost skill required for learning a language is ____. a) Writing skill b) Reading skill c) Speaking skill d) Listening skill	1	Knowledge
9	What is the length and breadth of the Obstructive wall? a) 5 X 10 ft b) 7 X 12 ft c) 6 X 12 ft d) 8 X 10 ft	1	Critical Thinking
10	Which of the following is a hindu scripture a) vedas b) purana c) guru granthshahib d) bible	1	Analytical Thinking
11	What is the aim of drill?	2	Critical Thinking
12	What do you understand by National integration?	2	Critical Thinking
13	What is grouping capacity?	2	Information
14	What is mindset?	4	Analyzing Thinking
15	What is the concept of combined defence services?	4	Critical Thinking
16	Define important Topographical terms used in map reading?	4	Analyzing Thinking
17	Explain the concept of "Sajja"(dressing) in drill in detail.	6	Critical Thinking
18	Why is national integration is a basic necessity ? explain any five reasons in detail.	6	Information



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



Subject: Physical Education
Allotment Date: 12 September 2023

Assignment No.: 5

S.NO.	QUESTIONS	MARKS	NATURE
Part-A	<p>1) Bye is given when. I) There is large number of teams. II) League tournament III) Advantage to play in second round. IV) There is odd number of teams</p> <p>2) Menarche is defined as the: I) Ending of menstrual period in women II) Beginning of menstrual cycle III) Pregnancy IV) All</p> <p>3) Obesity causes I) Underweight II) Asthma III) Excess of fat in body IV) Back pain</p> <p>4) When did first Paralympics played? I) In 1960 at Rome. II) In 1968 at Paris III) In 1976 at London IV) In 1992 at Barcelona</p> <p>5) Which of the following food is high in Fats? I) Orange II) Bread III) Red meat IV) Tomatoes</p> <p>6) Speed determine factor is. I) White muscle fiber II) Red muscle fiber III) Cardio vascular endurance IV) Muscle length</p> <p>7) Contusion is. I) Cut over skin II) Crushing and damage of soft tissues III) Damage over muscles IV) Displacement of bone</p> <p>8) Cardio-respiratory system improves the: I) Heart size II) Lung volume</p>	1X8=8	Remembering

	III) New capillaries IV) All of the above		
Part-B	Following questions in 60 to 90 words:		
1.	Name the Test items of SAI Fitness Test and their purpose.	3	Understanding
2.	What do you mean by nutritive component of diet? Explain any 3 in brief.	3	Application
3.	Discuss in detail about Female Athlete Triad.	3	Understanding
4.	Explain the strategies to make physical activities accessible for children with special need.	3	Understanding
Part-C	Answer the following question in 150 to 180 words		
1.	What are the types of Asanas? Mention any 5 general contraindication of performing asanas.	5	Understanding
2.	Explain the formation of committees and its responsibilities.	5	Knowledge
3.	Describe the management of Sprain and Strain injuries.	5	Understanding
4.	Expalin the effects of exercises on muscular system.	5	Knowledge



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



Subject: Painting
Allotment Date: 12 September 2023

Assignment No.: 5

S.NO.	QUESTIONS	MARKS NATURE
Q.1	<p style="text-align: center;">Section: First</p> <p>Choose The Correct Answer:</p> <p>a. Which is not a Deccan Sub School? (a) Hyderabad (b) Ahmadnagar (c) Bijapur (d) Gharwal</p> <p>b. Persian delicacy can be seen in the illustrated border with Calligraphy above and below- (a) Marriage Procession of Dara Shikoh. (b) Kabir & Raidas. (c) Chand bibi Playing Polo. (d) Hazrat Nizamuddin Aulia & Amir Khusro.</p> <p>c. Who is Playing Music? (a) Hazrat Aulia (b) Kabir (c) Raidas (d) Amir Khusro</p> <p>d. Identify the Painting from the statement-“The Colours are soothing and tones are subdued to suit the spritual aura of the two great Sufi Peronalities”? (a) Marriage Procession of Dara Shikoh. (b) Poet in garden. (c) Krishna on a swing. (d) Hazarat Nizamuddin Aulia and Amir Khusro.</p> <p>e. In which painting Mughal artists had achieved mastery in creating crowded composition? (a) Krishna lifting mount Govardhana. (b) Kabir & Raidas. (c) Falcon on a Bird rest. (d) Marriage Procession of Dara Shikoh ki Barat.</p> <p>f. Perspective is painstakingly depicted in the line of figures on the left decreasing in size on a receding ground? (a) Krishna lifting Mount Govardhana. (b) Kabir & Raidas. (c) Falcon on a Bird rest. (d) Marriage Procession of Dara Shikoh ki Barat.</p>	<p>1×8=8 Information</p>
Q9 Q10 Q11 Q12 Q13	<p style="text-align: center;">Section : B</p> <p>a. Marriage procession of Dara Shikoh ki Barat. b. Krishna Lifting Mount Govardhana. c. Chand Bibi playing Polo. d. Hazarat Nizamuddin Auliya and Amir Khusro. e. Krishna with Gopies</p>	<p>2+5=10 Evaluation</p>
Q.14 Q15	<p style="text-align: center;">Section : C</p> <p>(a) The main characteristics of Deccan School of Art. (b) Main features of Mughal School of Art.</p>	<p>6×2=12</p>
Q16	<p>OR</p> <p>Write Origin & development of Deccan School of Art.</p>	<p>AnalyticalSkill</p>



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



Subject: Health & Physical Education

Assignment No.: 5

Allotment Date: 12 September 2023

S.NO	MULTIPLE CHOICE QUESTIONS(QUESTION 1 TO 4)	SKILLS	MARKS:- 1X10=10
1.	Which is the highest governing body of "Kabaddi"? a. International Kabaddi Association b. International Kabaddi Federation c. International Kabaddi Council d. International Kabaddi Committee	Problem-solving	1
2.	Which is the national sport of Bangladesh? a. Hockey b. Football c. Kabaddi d. Cricket	Initiative	1
3.	In which year, Kabaddi was introduced for the first time in the National Games of India? a. 1938 b. 1939 c. 1940 d. 1941	Problem-solving	1
4.	In which Olympics, Kabaddi was introduced for the first time for promotional purposes as a demonstration sport? a. 1933 Olympics b. 1934 Olympics c. 1935 Olympics d. 1936 Olympics	Initiative	1
5.	Fill in the blanks (question 5 to 7) Distance from bulk line to mid line_____. (3.75 meter, 4.75 meter)	Thinking	1
6.	Distance from end line to bonus line_____. (1.75 meter,2.75 meter)	Thinking	1
7.	Duration of time out in kabaddi_____. (20 seconds, 30 seconds)	Self-regulation	1
8.	True & False (question 8 to 10) Kabaddi federation of India formed in 1950.	Initiative	1
9.	International kabaddi federation formed in2004.	Thinking	1
10.	Width of lobby in kabaddi is 1 meter.	Problem-solving	1

