# ARMY PUBLIC SCHOOL GWALIOR
## CLASS - XII
## ACADEMIC SESSION 2025-26
## REVISION WORKSHEET (SELF –ASSESSMENT)

**Subject: English**                                    **Assignment No. : 2**

**Allotment Date: 20 July 2025**

| S. NO. | QUESTIONS | MARKS | NATURE |
|---|---|---|---|
| 1 | (A)You are Smrithi Saran of Victoria Public School, Hyderabad. Your school has organized a Science Exhibition in connection with the death anniversary of Ramanujam. Write a notice in not more than 50 words inviting students to participate in it. Provide all the necessary. | 4 | Information |
| | (B)Apart from newspapers, 24 – hour news channels on TV are a major source of information for the common man. As compared to foreign news channels, the Indian channels are full of advertisements. Write a letter to the editor of a national newspaper urging the news channels to create a healthy balance between news and commercials. You are John/Elizabeth, 18, Civil Lines, Meerut. | 6 | UNDERSTANDING |

| 2 | Read the extract given below and answer the questions that follow:<br>"If we were not so single-minded<br>about keeping our lives moving,<br>and for once could do nothing,<br>perhaps a huge silence<br>might interrupt this sadness<br>of never understanding ourselves<br>and of threatening ourselves with death<br>(a) Whom does 'we' refer to in the above lines?<br>(b) Why does the poet want us to 'do nothing' for once?<br>(c) What is the'sadness'that the poet refers to in the poem?<br>(d) How can a huge silence do good to us? | 4 | Understanding |
| 3. | How did his swimming instructor 'build a swimmer' out of Douglas? | 6 | HOT |
| 4. | Answer the following questions in 30-40 words<br>a.)When Douglas realised he was sinking, how did he plan to save himself?<br>b.)Why did Edla still entertain the peddler even after she knew the truth about him?<br>c.)What hospitality did the peddler receive from the crofter?<br>d.)How did Douglas make sure that he conquered the old terror?<br>e)How is the poet's appeal for keeping quiet different from absolute sluggishness? | 2X5=10 | EVALUATION |
| 5. | What are Phytoplankton? How are they important to our eco-system? | 5 | ANALYTICAL SKILLS |
| 6. | The people we meet in life leave an impression on us.<br>How is the rattrap peddler affected by meeting the crofter and Edla? | 5 | Critical Thinking and Problem Solving |

# ARMY PUBLIC SCHOOL GWALIOR
## CLASS - XII
## ACADEMIC SESSION 2025-26
## REVISION WORKSHEET (SELF –ASSESSMENT)

**Subject: Hindi**                                                    **Assignment No. : 2**

**Allotment Date: 20 July 2025**

| S. NO. | QUESTIONS | MARKS | NATURE |
|---|---|---|---|
| 1 | मनमोहिनी प्रकृति कि गोद में बसा है <br> सुख स्वर्ग – सा जहाँ है, वः देश कौन -सा है <br> जिसके चरण निरंतर रत्नेश धो रहा है <br> जिसका मुकुट हिमालय, वह देश कौन – सा है <br> नदियाँ जहाँ सुधा कि धरा बहा रही है <br> सींचा हुआ सलोना, वह देश कौन सा है <br> जिसके बड़े रसीले , फल कंद, नाज मेवे <br> सब अंग में सजे हैं, वह देश कौन सा है <br> जिसके सुगंध वाले, सुंदर प्रसून प्यारे <br> दिन रात हँस रहे हैं वह देश कौन सा है <br> मैदान , गिरि ,वनों में हरियाली महकती <br> आनन्दमय जहाँ है,वह देश कौन सा है <br> क. मनमोहिनी प्रकृति कि गोद में कौन -सा देश बसा हुआ है ? 2 <br> ख। भारत कि नदियों कि क्या विशेषता है?   2 <br> ग.भारत के फूलों का स्वरूप कैसा है ? 1 | 5 | Information |
| 2 | "आपने पत्रकारिता का अध्धयन पूरा कर लिया है| किसी समाचार पत्र संवाददाता पड़ के लिए अपनी योग्यता का विवरण देते हुए आवेदन पत्र तैयार कीजिए| <br> भारत में बाल मजदूरी की समस्या" विषय पर आलेख लिखिए | | 5 | Understanding |
| 3 | 4. चंपारण सत्याग्रह के बीच जो लोग गांधी जी के संपर्क में आए वे आगे चलकर देश के निर्माताओं में गिने गए। चंपारण में गांधी जी न सिर्फ सत्य और अहिंसा का सार्वजनिक हितों में प्रयोग कर रहे थे बल्कि हलुवा बनाने से लेकर सिल पर मसाला पीसने और चक्की चलाकर गेहूँ का आटा बनाने की कला भी उन बड़े वकीलों को सिखा रहे थे, जिन्हें गरीबों की अगुवाई की जिम्मेदारी सौंपी जानी थी। अपने इन आध्यात्मिक प्रयोगों के माध्यम से वे देश की गरीब जनता की सेवा करने और उनकी तकदीर बदलने के साथ देश | 5 | HOT |

को आजाद कराने के लिए समर्पित व्यक्तियों की एक ऐसी जमात तैयार करना चाह रहे थे जो सत्याग्रह की भट्टी में उसी तरह तपकर निखरे, जिस तरह भट्टी में सोना तपकर निखरता और कीमती बनता है।

गांधी जी की मान्यता थी कि एक प्रतिष्ठित वकील और हज़ामत बनाने वाले हज़्ज़ाम में पेशे के लिहाज़ से कोई फ़र्क नहीं, दोनों की हैसियत एक ही हैं। उन्होंने पसीने की कमाई को सबसे अच्छी कमाई माना और शारीरिक श्रम को अहमियत देते हुए उसे उचित प्रतिष्ठा व सम्मान दिया था। कोई काम बड़ा नहीं, कोई काम छोटा नहीं, इस मान्यता को उन्होंने प्राथमिकता दी ताकि साधन शुद्धता की बुनियाद पर एक ठीक समाज खड़ा हो सके।

आज़ाद हिंदुस्तान आत्मनिर्भर, स्वावलंबी और आत्म-सम्मानित देश के रूप में विश्व-बिरादरी के बीच अपनी एक खास पहचान बनाए और फिर उसे बरकरार भी रखे। (All India 2015)

प्रश्नः 1.

किसी काम या पेशे के बारे में गांधी जी की मान्यता क्याहै ?

प्रश्नः 2.

गांधी जी सबसे अच्छी कमाई किसे मानते थे?

प्रश्नः 3.

चंपारण सत्याग्रह के दौरान गांधी जी आध्यात्मिक प्रयोग क्यों कर रहे थे?

प्रश्नः 4.

गांधी जी लोगों को शारीरिक श्रम का महत्त्व किस तरह समझा रहे थे?

प्रश्नः 5.

शारीरिक श्रम को महत्त्व देने और हर काम को समान समझने के पीछे गांधी जी की दूरदर्शिता क्या थी?

| 4 | 1. विशेषीकृत पत्रकारिता से आप क्या समझते हैं ? <br> 2. हिंदी पत्रकारिता दिवस कब और किस उपलक्ष्य में मनाया जाता है? <br> 3. सपादकीय में लेखक का नाम क्यों नही दिया जाता है ? <br> 4. 'वॉचडॉग पत्रकारिता' किस प्रकार लोकतंत्र का प्रहरी है ? <br> 5. किन्ही चार हिंदी समाचार पत्रों के नाम लिखिए, जिनके इंटरनेट संस्करण भी उपलब्ध है| | 5 | Interdisciplinary |
| 5 | 'पर्यावरण है तो मानव है' विषय पर अनुच्छेद लिखिए| | 5 | Analytical Skill |
| 6 | 'प्रश्न – 5 किसी एक विषय पर फीचर लिखिए | 5 <br> युवा पीढ़ी में घटते संस्कार , शहरों का डीएम घोटूं वातावरण | 5 | Critical Thinking and Problem Solving |
| 7 | क. काले मेघा पानी दे पाठ के आधार पर जल और वर्षा के अभाव में गाँव कि दशा का वर्णन कीजिए? | 5 | Evaluation |
| 8 | दिनों – दिन गहराते पानी के संकट से निपटने के लिए क्या आज युवा वर्ग 'काले मेघा पानी दे' कि इंद्र सेना की तर्ज पर कोई सामूहिक आन्दोलन प्रारम्भ क्र सकता है? अपने विचार व्यक्त कीजिए? | 5 | Communication Skills |

# ARMY PUBLIC SCHOOL GWALIOR
## CLASS - XII
## ACADEMIC SESSION 2025-26
## REVISION WORKSHEET (SELF –ASSESSMENT)

**Subject: Mathematics**                                              **Assignment No. : 2**

**Allotment Date: 20 July 2025**

| S.NO. | QUESTIONS | MARKS | NATURE |
|---|---|---|---|
| 1 | If f(x) = $\begin{cases} 1+x, if x \geq 0 \\ 1-x, if x < 0 \end{cases}$ is continuous at x=0, then the value of f (0) is: <br> (a) 0      (b) 1      (c) 2      (d) $-1$ | 1 | HOT |
| 2 | A function f(x) is said to be continuous everywhere, if: <br> (a)it is continuous at x=0 <br> (b)it is differentiable at x=0 <br> (c)it is continuous at two points <br> (d) it is continuous at every real number | 1 | Understanding |
| 3 | If y= log tanx + log cotx, then dy/dx is: <br> (a) 2log tanx    (b)0    (c) 1    (d)-1 | 1 | HOT |
| 4 | If y= log (xe$^x$) , then dy/dx is: <br> (a)$\frac{x+1}{x}$    (b)$\frac{x+1}{xe^x}$      (c) e$^x$(x+1)      (d)$\frac{1}{xe^x}$ | 1 | Understanding |
| 5 | If y= cot x° , then dy/dx is: <br> (a) cosec x°                 (b)-1° cosec$^2$x° <br> (c) cosec x° cot x°          (d) -1° cos x° | 1 | Understanding |
| 6 | If y= $log_5$x, then find $\frac{dy}{dx}$. | 1 | Understanding |
| 7 | Find the second derivative of log(sinx) with respect to x. | 1 | Understanding |
| 8 | If x+y=3, then find dy/dx. | 1 | Information |
| 9 | **Assertion- Reason Type:** <br> **Direction:** The following questions are Assertion-Reason type questions. Each of these questions contains two statements: Assertion (A) and Reason (R). Each of these questions also has four alternative choices, only one of which is the correct answer. You have to select the correct choice. <br>      (a) Both A and R are true and R is the correct explanation of A. <br>      (b) Both A and R are true and R is the not correct | 1 | Information |

| | | | |
|---|---|---|---|
| | explanation of A.<br>(c) A is true but R is false.<br>(d) A is false but R is true.<br>Assertion (A): f(x) is continuous at x=a , if $\lim_{x \to a} f(x)$ exists and equal to f(a).<br>Reason (R): f(x) is continuous at a point, then 1/f(x) is also continuous at the point. | | |
| 10 | Find f(0) so that the function f(x) = $\frac{sin5x}{x}$, x≠0 becomes continuous at x=0. | 2 | Understanding |
| 11 | Differentiate log(sinx$^4$) w.r.t. x using chain rule. | 2 | HOT |
| 12 | Show that the function f(x) =$|x|$is not differentiable at x=0. | 2 | HOT |
| 13 | Differentiate tan$^{-1}$($\frac{1+cosx}{sinx}$) with respect to x. | 2 | Analytical Skill |
| 14 | Find dy/dx, at x=1, y= $\pi/4$, if sin$^2$y +cos xy = K | 2 | Analytical Skill |
| 15 | Find dy/dx, at t= $2\pi/3$, x = 10(t- sin t) and y=12(1-cost) | 3 | Interdisciplinary |
| 16 | If y= tan$^{-1}$x, then find $\frac{d^2y}{dx^2}$ in terms of y alone. | 3 | Critical Thinking and Problem Solving |
| 17 | Differentiate x$^2$ w.r.t.x$^3$. | 3 | Interdisciplinary |
| 18 | If y = Pe$^{ax}$ + Q e$^{bx}$ , show that $\frac{d^2y}{dx^2}$ (a+b) $\frac{dy}{dx}$ +aby =0. | 3 | Critical Thinking and Problem Solving |
| 19 | Case Study:<br>A potter made a  mud vessel, where the shape of the pot is based on f(x)=$|x-3|+|x-2|$, where f(x) represents the height of the pot. Based on the above information, answer the following questions.<br>(i) When x>4, what will be the height in terms of x?<br>(a ) x-2     (b) x-3      (c) 2x-5    (d) 5-2x<br>(ii) Will the slope vary with x value?<br>(a) Yes   (b)no         (c) may or may not vary        (d)none of these<br><br>(iii) What is dy/dx at x=3?<br>(a) 2       (b) -2      (c) function is not differentiable          (d)1<br>(iv) When the x value lies between (2,3) then function is:<br> (a)2x-5         (b)5-2x        (c)1          (d)5 | 4 | Critical Thinking and Problem Solving |
| 20 | Find dy/dx, when sinx= $\frac{2t}{1+t^2}$, tany = $\frac{2t}{1-t^2}$ | 5 | Critical Thinking and Problem Solving |

# ARMY PUBLIC SCHOOL GWALIOR
## CLASS - XII
## ACADEMIC SESSION 2025-26
## REVISION WORKSHEET (SELF –ASSESSMENT)

**Subject: Physics**                                        **Assignment No. : 2**

**Allotment Date: 20 July 2025**

| S. NO. | QUESTIONS | MARKS | NATURE |
|---|---|---|---|
| 1 | What is the direction of current density? | 2 | Interdisciplinary |
| 2 | What is the order of the thermal speed of an electron in a conductor? | 2 | Understanding |
| 3 | What do you mean by relaxation time or mean free time in a conductor? | 2 | Information |
| 4 | Two heater wires of same dimension are first connected in series and then in parallel to a source of supply, what will be the ratio of heat produced in two cases? | 2 | Interdisciplinary |
| 5 | A wire sketched to triple it's length. Will the resistivity of the wire change if yes how much | 2 | Analytical Skill |
| 6 | What will be the effect on the resistivity of a material whose length and area of cross section is doubled? | 2 | Understanding |
| 7 | a) On what factor does the resistance of the conductordepend? b) Give reason why the electrical conductor of electrolyte is less than that of metals. | 3 | Communication skill |
| 8 | Write an expression for the resistivity of a metallic conductor showing its variation over a limited range of temperature. | 3 | Analytical Skill |
| 9 | Two wires A and B of same metal, have the same area of cross section and have their lengths in the ratio 2 :1 .What will be the ratio of currents flowing through them when the same potential difference is applied across the length of each of them? | 3 | Information |
| 10 | The thermal velocity of the free electron in a metallic conductor varies from $10^5$ to $10^6$ ms$^{-1}$ .In spite of the high velocity ,free electrons fail to escape from the metallic surface .Explain why? | 3 | Evaluation |
| 11 | The free electrons in a metallic conductor are always drifted in a direction opposite to the direction of the applied electric field. Explain? | 3 | HOT |
| 12 | Explain how the average velocity of free electrons in a metal at constant temperature in an electric field ,remains constant even though the electrons are constantly accelerated by this electric field | 3 | HOT |
| 13 | Four identical cells, each of EMF 2 V, are joined in parallel providing supply of current to external circuit consisting of two 15 ohm resistor joined in parallel .The terminal voltage of the cells ,as read by at ideal voltmeter is 1.6 volt .Calculate internal | 5 | Critical thinking and Problem solving |

| | resistance of each cell. | | | |
|---|---|---|---|---|
| **14** | a) With the help of circuit diagram, explain how a meter bridge can be used to find the unknown resistance of a given wire . <br> b)A storage battery has e.m.f 25 V, and internal resistance 0.2 ohm . | 5 | | Interdisciplinary |

# ARMY PUBLIC SCHOOL GWALIOR
## CLASS - XII
## ACADEMIC SESSION 2025-26
## REVISION WORKSHEET (SELF –ASSESSMENT)

**Subject: Chemistry**                                              **Assignment No. : 2**

**Allotment Date: 20 July 2025**

| S. NO. | QUESTIONS | MARKS | NATURE |
|---|---|---|---|
| 1 | Identify order of reaction for the reaction having unit of rate constant-$molL^{-1}S^{-1}$ | 2 | Analytical Skills |
| 2 | Differentiate between order of reaction and molecularity. | 2 | Understanding |
| 3 | Identify molecularity of the reaction $2HI \rightarrow H_2 + I_2$ | 2 | Analytical Skills |
| 4 | Draw graph between Conc. Of reactants and time for instantaneous rate of a reaction. | 2 | Interdisciplinary |
| 5 | Define activation energy and state its role in the reaction. | 2 | Understanding |
| 6 | State Rate Law. | 2 | Information |
| 7 | Give one example of Pseudo first order reaction. Explain How it is pseudo order reaction? | 3 | Information |
| 8 | How t ½ is related to initial concentration of reaction of zero and first order reaction? | 3 | HOT |
| 9 | For a chemical reaction with rise in temperature by $10^O$, The rate constant is double. Justify with the help of graph. | 3 | Understanding |
| 10 | A first order reaction takes 40 min for 30% decomposition.Calculate $t_{1/2}$. | 3 | HOT |
| 11 | Explain effect of catalyst on activation energy with the help of graph. | 3 | Interdisciplinary |
| 12 | .What is most probable kinetic energy? Draw distribution curve showing energies among gaseous molecules. | 3 | Interdisciplinary |
| 13 | .Mention the factors that affect the rate of reaction.. | 5 | Understanding |
| 14 | Calculate the half life of first order reaction from their rate constants given below: i.$200 \ s^{-1}$    ii.$2 \ min^{-1}$    iii.$4 \ year \ s^{-1}$ | 5 | HOT |

# ARMY PUBLIC SCHOOL GWALIOR
## CLASS - XII
## ACADEMIC SESSION 2025-26
## REVISION WORKSHEET (SELF –ASSESSMENT)

**Subject: Biology**                                    **Assignment No. : 2**

**Allotment Date: 20 July 2025**

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

# ARMY PUBLIC SCHOOL GWALIOR
## CLASS - XII
## ACADEMIC SESSION 2025-26
## REVISION WORKSHEET (SELF –ASSESSMENT)

**Subject: Accountancy**                                                    **Assignment No. : 2**

**Allotment Date: 20 July 2025**

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

| | | | | | |
|---|---|---|---|---|---|
| | a) | Samiksha's Capital A/c. Dr.<br>To Arshiya's Capital A/c.<br>To Divya's Capital A/c | 9,000 | 6,000<br>3,000 | |
| | b) | Arshiya's Capital A/c. Dr.<br>To Samiksha's Capital A/c.<br>To Divya's Capital A/c. | 5,000 | 2,000<br>3,000 | |
| | c) | Arshiya's Capital A/c. Dr.<br>Divya's Capital A/c. Dr.<br>To Samiksha's Capital A/c | 2,000<br>1,000 | 3,000 | |
| | d) | Arshiya's Capital A/c. Dr.<br>Divya's Capital A/c. Dr.<br>To Samiksha's Capital A/c | 6,000<br>3,000 | 9,000 | |

| | | | |
|---|---|---|---|
| 4. | Sohan and Mohan are partners sharing profits and losses in the ratio of 2:3 with the capitals of ☐ 5,00,000 and ☐ 6,00,000 respectively. On 1st January 2022, Sohan and Mohan granted loans of ☐ 20,000 and ☐ 10,000 respectively to 1 the firm. Determine the amount of loss to be borne by each partner for the year ended 31st March 2022 if the loss before interest for the year amounted to ☐ 2,500.<br>a) Share of Loss Sohan –☐ 1,250 Mohan– ☐ 1,250<br>b) Share of Loss Sohan –☐ 1,000 Mohan– ☐ 1,500<br>c) Share of Loss Sohan –☐ 820 Mohan – ☐ 1,230<br>d) Share of Loss Sohan –☐ 1,180 Mohan– ☐ 1,770 | 1 | Application |
| 5. | Any change in the relationship of existing partners which results in an end of the existing agreement and enforces making of new agreement is called: (a) Revaluation of partnership (b) Reconstitution of partnership (c) Realisation of partnership (d) None of the above | 1 | Remembering |
| 6. | Reserves and accumulated profits are transferred to partners ' capital accounts at the time of reconstitution in:<br>(a) Old profit-sharing ratio<br>(b) Sacrificing Ratio<br>(c) Gaining ratio<br>(d) New profit-sharing ratio | 1 | Remembering |
| 7. | A, B and C were are partners in a firm sharing profits in the ratio of 3:4:1. They decided to share profits equally w.e.f from 1 .4.2019. On that date the profit and loss account showed the credit balance of 96,000. instead of closing the profit and loss account, it was decided to record an adjustment entry reflecting the change in profit sharing ratio. In the journal entry:<br>(a) Dr. A by 4,000; Dr. B by 16,000; Cr C by 20,000<br>(b) Cr. A by 4,000; Cr. B by 16,000; Dr C by 20,000<br>(c) Cr. A by 16,000; Cr. B by 4,000; Dr C by 20,000<br>(d) Dr. A by 16,000; Dr. B by 4,000; Cr C by 20,000 | 1 | Knowledge |
| 8. | Match the following items<br><br>| (i) | Goodwill which is acquired by making a payment | (a) | Inherent goodwill |<br>| (ii) | Goodwill location which arises from favourable | (b) | Purchased goodwill |<br>| (iii) | Goodwill which arises due to efficiency of management | | | | 1 | Remembering |
| 9. | A and B are partners in a firm having a capital of ☐ 54,000 and ☐ 36,000 respectively. They admitted C for 1/3rd share in the profits C brought proportionate amount of capital. The Capital brought in by C would be: | 1 | Computation |

| | | | |
|---|---|---|---|
| | a) ☐ 90,000<br>b) ☐ 45,000<br>c) ☐ 5,400<br>d) ☐ 3600 | | |
| 10. | Analyses the transaction and identify the effect on the revaluation account. Two month's salaries @ Rs. 6000 per month was outstanding.<br>a. Revaluation account is debited by Rs. 12000<br>b. Revaluation account is credited by Rs. 12000<br>c. Revaluation account is debited by Rs.6000<br>d. Revaluation account is credited by Rs. 6000 | 1 | Knowledge |
| 11. | Doremon, Shinchan and Nobita are partners sharing profits and losses in the ratio of 3:2:1. With effect from 1st April, 2022 they agree to share profits equally. For this purpose, goodwill is to be valued at two year's purchase of the average profit of last four years which were as follows: Year ending on 31st March,2019 ☐ 50,000 (Profit) Year ending on 31st March,2020 ☐ 1,20,000 (Profit) Year ending on 31st March,2021 ☐ 1,80,000 (Profit) Year ending on 31st March,2022 ☐ 70,000 (Loss) On 1st April, 2021 a Motor Bike costing ☐ 50,000 was purchased and debited to travelling expenses account, on which depreciation is to be charged @ 20% p.a by Straight Line Method. The firm also paid an annual insurance premium of ☐ 20,000 which had already been charged to Profit and Loss Account for all the years. Journalise the transaction along with the working notes. | 3 | Application |
| 12. | A, B and C are partners sharing profits and losses equally. They agree to admit D for equal share. For this purpose goodwill is to be valued at 3 years' purchase of average profits of last 5 years which were as follows: Year ending on 31-3-2018 60,000 (profit)<br>Year ending on 31-3-2019 1,50,000 (profit)<br>Year ending on 31-3-2020 20,000 (loss)<br>Year ending on 31-3-2021 2,00,000 (profit)<br>Year ending on 31-3-2022 1,85,000 (profit)<br>On 1st October, 2021 a computer costing Rs. 40,000 was purchased and debited to office expenses account on which depreciation is to be charged @25% p.a. by Straight line method. Calculate the value of goodwill. Also pass the journal entry for treatment of Goodwill at the time of admission of D's admission. | 3 | Computation and knowledge |
| 13. | Karan and Varun are partners in a firm sharing profits and losses in the ratio of 1:2. Their fixed capital were Rs.2,00,000 and Rs.3,00,000 respectively on 1 April 2016 Kishore was admitted as a new partner for ¼ share in the profits Kishore brought Rs.2,00,000 for his capital which was to be kept fixed like the capitals of Karan and Varun.<br>Kishore acquired his share of profit from Varun.<br>Calculate goodwill of the firm on Kishore's admission and the new profit-sharing ratio of Karan Varun and Kishore.<br>Also pass necessary journal entry for the treatment of goodwill on Kishore's admission considering that Kishore did not bring his share of goodwill premium in cash. | 4 | Computation and knowledge |
| 14. | Bharati and Astha were partners sharing profits in the ratio of 3 : 2. They admitted Dinkar as a new partner for 1/5th share in the future profits of the firm which he got equally from Bharati and Astha. Calculate the new profit-sharing ratio of Bharati, Astha and Dinkar.<br><br>Kabir and Farid are partners in a firm sharing profits and losses in the ratio of 7 : 3. Kabir surrenders 2/10th from his share and Farid surrenders 1/10th from his share in favour of Jyoti; the new partner. | 4 | Computation and knowledge |

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| | | | |
|---|---|---|---|
| | Calculate new profit-sharing ratio and sacrificing ratio. | | |
| 15. | A and B are partners sharing profits and losses in the ratio of 3 : 2. They admit C as partner in the firm for 1/4th share in profits which he takes 1/6th from A and 1/12th from B. C brings in only 60% of his share of firm's goodwill. Goodwill of the firm has been valued at ☐ 1,00,000. Pass necessary journal entries to record this arrangement. | 4 | Application |
| 16. | Sunaina and Tamanna are partners in a firm sharing profits and losses in the ratio of 3:2. Their Balance Sheet as at 31st March, 2020 stood as follows: Balance Sheet | 6 | Computation and knowledge |

| Liabilities | | Amount (`) | Assets | | Amount (`) |
|---|---|---|---|---|---|
| Capital Accounts: | | | Plant & Machinery | | 1,20,000 |
| Sunaina | 60,000 | | Land and Building | | 1,40,000 |
| Tamanna | 80,000 | 1,40,000 | Debtors | 1,90,000 | |
| Current Accounts: | | | Less: Provision for | | |
| Sunaina | 10,000 | | Doubtful debts | (40,000) | 1,50,000 |
| Tamanna | 30,000 | 40,000 | Stock | | 40,000 |
| General Reserve | | 1,20,000 | Cash | | 30,000 |
| Workmen's Compensation Reserve | | 50,000 | Goodwill | | 20,000 |
| Creditors | | 1,50,000 | | | |
| | | 5,00,000 | | | 5,00,000 |

They agreed to admit Pranav into partnership for 1/5th share of profits on 1st April, 2020, on the following terms: (a) All Debtors are good. (b) Value of land and building to be increased to Rs.1,80,000. (c) Value of plant and machinery to be reduced by Rs.20,000. (d) The liability against Workmen's Compensation Fund is determined at Rs.20,000 which is to be paid later in the year. (e) Mr. Anil, to whom Rs.40,000 were payable (already included in above creditors), drew a bill of exchange for 3 months which was duly accepted. (f) Pranav to bring in capital of Rs.1,00,000 and Rs.10,000 as premium for goodwill in cash. Journalize.

| 17. | X and Y were partners in the profit-sharing ratio of 3: 2. Their balance sheet as at March 31, 2022 was as follows: Balance Sheet as at March 31, 2022 | 6 | Computation and knowledge |
|---|---|---|---|

| Liabilities | | Amount (₹) | Assets | | Amount |
|---|---|---|---|---|---|
| Creditors | | 56,000 | Plant and Machinery | | 70, |
| General Reserve | | 14,000 | Buildings | | 98, |
| Capital Accounts: | | | Stock | | 21, |
| X | 1,19,000 | | Debtors | 42,000 | |
| Y | 1,12,000 | 2,31,000 | (-)Provision | 7,000 | 35, |
| | | | Cash in Hand | | 77, |
| | | 3,01,000 | | | 3,01, |

Z was admitted for 1/6th share on the following terms:
(i) Z will bring ☐ 56,000 as his share of capital, but was not able to bring any amount to compensate the sacrificing partners.
(ii) Goodwill of the firm is valued at ☐. 84,000.
(iii) Plant and Machinery were found to be undervalued by ☐ 14,000 Building was to brought up to ☐ 1,09,000.
(iv) All debtors are good.
(v) Capitals of X and Y will be adjusted on the basis of Z's share and adjustments will be done by opening necessary current accounts.
You are required to prepare revaluation account and partners' capital account.

# ARMY PUBLIC SCHOOL GWALIOR
## CLASS - XII
## ACADEMIC SESSION 2025-26
## REVISION WORKSHEET (SELF –ASSESSMENT)

**Subject: Business Studies**                                    **Assignment No. : 2**

**Allotment Date: 20 July 2025**

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

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

| | | | |
|---|---|---|---|
| | in balance of payments and the much needed foreign exchange reserves. The Prime Minister desires that the handicraft industry should be expanded by linking it with technology. Focus should be on changing the manufacturing process, ensuring durability and adapting innovations.*Quoting the lines from the above para, explain four dimensions of the business environment. | | |
| 15. | Fayol and Taylor both have contributed immensely to the knowledge of management, which has become a basisfor further practice by managers. Taylor thought that by scientifically analysing work it would be possible to find one best way to do it. He is most remembered for his time and motion studies and functional foremanship. He said that the best result would come from the partnership between a trained and qualified management and a cooperative and innovative workforce. Fayol explained what amounts to a manager's work and what principles should be followed in doing this work. In the light of the above discussion, differentiate between the contribution of Taylor and Fayol on the following basis: (a) Perspective (b) Unity of command (c) Focus (d) Expression (e) Applicability | 4 | Understanding |
| 16. | Mega ltd. holds an annual management programme every year in the month of march in which the top managerial personnel formulate plans for the next year by analyzing and predicting the future to meet future events effectively.as they are responsible for providing direction to the organization, facts are thoroughly checked using scientific calculation . detailed plans are prepared after discussion with professional experts . preliminary investigation are also undertaken to find out the viability of the plan since it is an intellectual activity requiring intelligent imagination and sound judgement so it is mainly done by the top management . usually rest of the members just implement the plans. middle level manager are neither allowed to deviate from the plans not are they permitted to act on their own. the top management ensures that the expenses incurred in formulating the plans justify the benefits derived from them. state the two limitations and any two feature of planning discussed above | 6 | Knowledge |
| 17. | 'Konark Ltd.' is an electronic goods manufacturing enterprise situated in Shivpuri, Madhya Pradesh. It is earning a very low revenue in comparison to a competing electronic goods manufacturing enterprise, 'Nova Ltd.' situated in Mumbai. Both Konark's and Nova's operations are affected directly by the investors, customers, competitors and suppliers, which are unique to their respective locations. In addition to this, individual firms of this field are affected | 6 | Remembering |

| | indirectly by the factors like the money supply in the economy, composition of the families, the technological changes, etc. (a) Identify and state the feature of the concept discussed in the above paragraph. (b) Also, state any four points of importance of this concept. | | |
| --- | --- | --- | --- |

# ARMY PUBLIC SCHOOL GWALIOR
## CLASS - XII
## ACADEMIC SESSION 2025-26
## REVISION WORKSHEET (SELF –ASSESSMENT)

**Subject: Economics**                                      **Assignment No. : 2**

**Allotment Date: 20 July 2025**

| S. NO. | QUESTIONS | MARKS | NATURE |
|---|---|---|---|
| 1 | When the government prints and circulates more currency in the economic system, it may<br><br>(a) bring down the general price level.<br><br>(b) push up the general price level.<br><br>(c) increase the supply of goods in the economy.<br><br>(d) None of the above. | 1 | Information |
| 2 | 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<br><br>(a) Rs. 5,000 crore.<br><br>(b) Rs. 10,000 crore.<br><br>(c) Rs. 20,000 crore.<br><br> (d) Rs. 80,000 crore. | 1 | Understanding |
| 3 | The Indian economy on the eve of the independence was:<br>(a) developed<br>(b) undeveloped<br>(c) stagnant<br>(d) both (b) and (c) | 1 | HOT |
| 4 | Identify the correct statement:<br>(a)Excess demand leads to decrease in output.<br>(b)Increase in CRR increases the lending capacity of the banks.<br>(c)Reduction in government spending leads to fall in income.<br>(d)Monetary policy is the policy of the government to control credit and money supply. | 1 | Interdisciplinary |
| 5 | Landholdings at the time of independence were:<br>(a) fragmented<br> (b) large<br>(c) small<br>(d) both (a) and (c) | 1 | Analytical Skill |

| 6 | Name the monetary measure indicated in the following statement.<br>• .RBI starts selling Government securities to the public. | 1 | Critical Thinking and Problem Solving |
|---|---|---|---|
| 7 | To check inflation, the central bank should reduce the CRR. (True/False) | 1 | Evaluation |
| 8 | Sale of government securities by the central bank in the open market is an appropriate policy to check depression in the economy. (True/False. Support your answer) | 1 | Evaluation Skill |
| 9 | _____ is exercised through discussion, letters and speeches to banks.<br>(a) Moral suasion<br>(b) Selective Credit Controls<br>(c) Margin Requirements<br>(d) Open Market Operation | 1 | Analytical Skill |
| 10 | "Change in Government spending" is a part of":<br>(a) Monetary Policy<br>(b) Fiscal Policy<br>(c) Either (a) or (b)<br>(d) Neither (a) nor (b) | 1 | Interdisciplinary |
| 11 | What were the three main causes of India's agricultural stagnation during the colonial period? | 3 | Communication Skills |
| 12 | Poverty has reduced, but the gulf between the rich and the poor has widened. Write True or False with a reason. | 3 | Critical Thinking and Problem solving |
| 13 | Legally, Zamindari System of land Revenue has been abolished in independent India. Yet Indian agriculture continued to be in a state of backwardness. What in your opinion is the principal reason for this situation? | 4 | Interdisciplinary |
| 14 | Explain measures of money supply. Use an example. | 4 | Understanding/Analyse |
| 15 | Explain the role of the following in correcting 'excess demand' in an economy:<br>(i)    Bank Rate<br>(ii)   Open market operations. | 4 | HOT |
| 16 | Explain credit creation process by a commercial bank if Primary deposit is Rs. 1000 and LRR is 20%. | 6 | Critical Thinking and Problem solving |
| 17 | Do you find the concept of market forces in contradiction with the concept of comprehensive planning in India? Write your opinion with a logical reasoning. | 6 | Evaluation |

**ARMY PUBLIC SCHOOL GWALIOR**
**CLASS - XII**
**ACADEMIC SESSION 2025-26**
**REVISION WORKSHEET (SELF –ASSESSMENT)**

**Subject: History**                                    **Assignment No. : 2**
**Allotment Date: 20 July 2025**

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

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    ii.     His book Kitab-ul-Hind in simple and lucid.

    iii.    This book has 80 chapters.

    Which of the above statements is/are correct?
  a) ii and iii
  b) i and iii
  c) i and ii
  d) All of these

(vii). Who introduced Zamindari System?
  a) Lord Clive
  b) Lord Wellesley
  c) Lord Cornwallis
  d) Lord William Bentinck

(viii). Who among the following was the leader of the Santhal Rebellion?
  a) Sidhu Manjhi
  b) Birsa Munda
  c) Kanu Manjhi
  d) Shibu Murmu

(ix). Arrange the following events in chronological order:
(1) Santhal Rebellion
(2) American Civil war
(3) Permanent Settlement
(4) First revenue settlement in Bombay Deccan area.
Choose the correct options:
  a) 4, 3, 1, 2
  b) 4, 1, 2, 3
  c) 3, 4, 1, 2
  d) 1, 2, 3, 4

(x) When was Fifth Report introduced in the British Parliament?
  a) 1770
  b) 1858
  c) 1813
  d) 1795

| 2 | Part- B | 3 | Evaluation |
|---|---|---|---|
| | *Answer the following questions in short:* | | |
| | Write a note on the Kitab- Ul- Hind. | | |
| 3 | "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. | 3 | HOT |
| 4 | Discuss Al-Biruni's understanding of the caste system. | 3 | Evaluation |
| 5 | Why did the Santhals revolted against the British rule? | 3 | Understanding & Evaluation |
| 6 | Part- C | 8 | Understanding & HOT |
| | *Long questions answers:* | | |
| | According to Beriner, Crown ownership of land had disastrous consequences for the state and society'' Justify the statement. | | |
| | Or | | |
| | Discuss the impact of British policies on Indian peasantry. Explain the factors that led to widespread rural poverty and the frequent occurrence of famines in India. | | |
| 7 | Part-D (Sources Based Questions) | (2+2+1=5) | Application and understanding |

| | | | |
|---|---|---|---|
| | Read the following extract carefully and answer the questions that follow:<br><br>Referring to the condition of zamindars and the auction of lands, the Fifth Report stated.<br><br>The revenue was not realized with punctuality, and lands to a considerable extent were periodically exposed to sale by auction. In the native year 1203, corresponding with 1796 - 1797, the land advertised for sale comprehended a jumma or assessment of sicca rupees 28, 70, 061, the extent of land actually sold bore a jumma or assessment of 14,18, 756 and the amount of purchase money sicca rupees 17,90, 416,. In 1204 corresponding with 1797-98 the land advertised was for sicca rupees 26, 66, 191 the quality sold was for sicca rupees 21, 47, 580. Among the defaulters were some of the oldest families or the country. Such were the rajahs of Nuddea, Rajeshaye Bishenpore (all districts of Bengal), and others, the dismemberment of whose estates at the end of each succeeding year threatened them with poverty and ruin, and in some instances presented difficulties to the revenue officer, in their efforts to preserve undiminished the amount of public assessment.<br><br>**Questions:**<br>i. Why did Zamindars defaulter on payments?<br>ii. Name some of the oldest families who were defaulters in payment?<br>Iii What was fifth report? | | |
| **8** | PART-E<br>**(Map Question)**<br><br>On an outline map of the world mark and name any 5 countries visited by Ibnbattuta. | **(5x1=5)** | Identification |

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# ARMY PUBLIC SCHOOL GWALIOR
## CLASS - XII
## ACADEMIC SESSION 2025-26
## REVISION WORKSHEET (SELF –ASSESSMENT)

**Subject: Political Science**                                    **Assignment No. : 2**
**Allotment Date: 20 July 2025**

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

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

| | | | |
|---|---|---|---|
| | Tomorrow will thus be a day rejoicing as well as of mourning". **QUESTIONS:** 1. Who said these lines? Write his full name. 2. When and where he was born? 3. Explain the excerpt of Mahatma Gandhi, which he delivered in Kolkata on the same day. | | |
| 7 |  **Questions:** (a) Identify the name and leader shown on the right in the cartoon. (b) What type of relationship does the cartoon indicate between the people and 5he ruler? (c) In your opinion, how successful was the approach adopted by the leader on the right to solve the issue of princely states | **(1+2+2=5)** | Analytical |
| 8 | What were the consequences of the partition of India in 1947? **OR** What were the main consideration for bringing princely states with Indian Union? Who played the historic role in the task? | 6 | HOT & Understanding |

# ARMY PUBLIC SCHOOL GWALIOR
## CLASS - XII
## ACADEMIC SESSION 2025-26
## REVISION WORKSHEET (SELF –ASSESSMENT)

**Subject: Psychology**　　　　　　　　　　　　　　**Assignment No. : 2**
**Allotment Date: 20 July 2025**

| S. NO. | Questions | MARKS | NATURE |
|---|---|---|---|
| 1 | Mir had no recollection of the bicycle he received as a gift on his tenth birthday. But when Nita reminded him about the same, he was able to recall it. This is because  memories of his birthday were lying in the _____ level. <br> (a) Unconscious <br> (b) Preconscious <br> (c) Conscious <br> (d) Superconscious | 1 | Information |
| 2 | _____ personality is characterized by proneness to depression. <br> (a) Type- A <br> (b) Type- B <br> (c) Type- C <br> (d) Type- D | 1 | Information |
| 3 | Anupam lacks patience, exhibits high motivation, feels burdened with work and always seems to be in a hurry. He needs to take care of himself as such people are prone to ailments like: <br> (a) Cancer <br> (b) Depression <br> (c) Coronary Heart Disease <br> (d) None of the above | 1 | Knowledge |
| 4 | _____ is a way of reducing anxiety by distorting reality. <br> (a) Superego <br> (b) Defence Mechanism <br> (c) Conscientiousness <br> (d) None of these | 1 | Knowledge |
| 5 | According to the Indian approach, personality is a combination of _____ Gunas. <br> (a) 2 <br> (b) 3 <br> (C) 4 <br> (d) None | 1 | Information |
| 6 | The notion of_____ is based on Bandura's social learning theory. <br> (a) Self-esteem <br>  (b) Self-efficacy | 1 | Understanding |

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| | | | |
|---|---|---|---|
| | (c) Self-regulation<br>(d) self-cognition | | |
| 7 | _____seeks to satisfy an individual's instinctual needs in accordance with reality.<br>(a) Id<br>(b) Ego<br>(c) Superego<br>(d) Libido | 1 | Understanding |
| 8. | For most behaviorists, the structural unit of personality is the _____.<br>(a) Response<br>(b) Stimuli<br>(C) Archetypes<br>(D) Emotion | 1 | Information |
| 9 | In _____ a person defends against anxiety by adopting behaviours opposite to her/his true feelings.<br>(a) Reaction formation<br>(b) Rationalization<br>(C) Repression<br>(d) Regression | 1 | Knowledge |
| 10. | Archetypes can be found in_____.<br>(a) Conscious<br>(b) Preconscious<br>(C) Myths, dreams, arts and positive thinking<br>(D) Gender | 1 | Information |
| 11 | What are the characteristics of Tamas Guna? | 2 | Understanding |
| 12 | What is meant by self actualization? | 2 | Understanding |
| 13 | What do you understand about Type C personality ? | 2 | Information |
| 14 | How is Karen Horney's view point regarding Women different from that of Freud's? | 2 | Information |
| 15 | What is a trait? Describe Cattells trait theory. | 3 | Critical thinking |
| 16 | Explain the Interactional approach to understand personality. | 3 | Critical thinking |
| 17 | Discuss Erikson concept of identity crisis. | 3 | Information |
| 18 | Describe any two procedures of behavioural analysis. | 3 | Understanding |
| 19 | Explain how projective techniques assess personality. Which projective test of personality are widely used by Psychologist? | 6 | Critical thinking |
| | The controversy regarding the number of basic personality traits has taken an interesting turn in recent years. Paul Costa and Robert McCrae have examined all possible personality traits. The findings indicate a set of five factors. They are often called Big Five Factors. These factors include:<br>This five factor model represents an important theoretical development in the field of personality. It has been found useful in understanding the personality profile of people across cultures. While it is consistent with the analysis of personality traits found in different languages, it is also supported by the studies of personality carried out through different methods. | | |

| | Hence, it is now considered to be the most promising empirical approach to the study of personality. | | |
|---|---|---|---|
| 20 | What do you mean by Conscientiousness? | 2 | Critical thinking |
| 21 | Define the characteristics of person who will be high on the scale of agreeableness? | 2 | Critical thinking |

# ARMY PUBLIC SCHOOL GWALIOR
## CLASS - XII
## ACADEMIC SESSION 2025-26
## REVISION WORKSHEET (SELF –ASSESSMENT)

**Subject: NCC**                                        **Assignment No. : 2**

**Allotment Date: 20 July 2025**

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

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

**CLASS - XII**
**ACADEMIC SESSION 2025-26**
**REVISION WORKSHEET (SELF –ASSESSMENT)**

**Subject: Painting**                                    **Assignment No. : 2**
**Allotment Date: 20 July 2025**

| S. NO. | SECTION A<br><br>**Choose the correct Answer:     (1X8 =8)** | MARKS | NATURE |
|---|---|---|---|
| A | Name the fifth century text that is considered as a source book of Indian art & painting.<br>  (a) VishnudharmatmaPurana(b) Kalpasutra<br>(c) Bhagwat Purana        (d) Shilpashastra | 1 | **understanding** |
| B | When and under whose region was AstasahasrikaPrajnaparamita Painted?<br>(a)CharuPanchasika (b) Laurchanda<br>(c) AstasahasrikaPrajnaparamita        (d) Sanrahani Sutra | 1 | **Understanding** |
| C | Which of the following colour is Not a painting colour?<br>(a)Green      (b) Blue   (c) Red      (d) Yellow | 1 | **understanding** |
| D | The paintings of Palam Bhagwat can be seen in which sub school of paintings?<br>(a)Mewar Sub School  (b) Kishangarh Sub School<br>(c) Guler Sub School          (d) Bundi Sub School | 1 | **Interdisciplinary** |
| E | What is the time period of Rajasthani School of art?<br>(a) 10$^{th}$ to 16$^{th}$ Century A.D.      (b) 17$^{th}$ to 18$^{th}$ Century A.D.<br>(c) 15$^{th}$ to 18$^{th}$ Century A.D.        (d) 16$^{th}$ to 19$^{th}$ Century A.D. | 1 | **Analytical Skill** |
| F | Who painted Bani-Thani?<br><br>(a) Nihal Chand  (b)  Nuruddin    (c) Nainsukh  (d) Miskin | 1 | **Critical Thinking and Problem Solving** |
| G | Which of the following is an example of a palm leaf manuscript that means 'Perfection of Wisdom' written in eight thousand lines<br>  (a) Chaurpanchasika  (b) Laurchanda (c)   AstasahasrikaPrajnaparamita  (d)  Sangrahini sutra | 1 | **Analytical Thinking** |
| H | Which was AstasahasrikaPrajnapaaramita painted?<br>  (a) At the monastery of Vikramshila  (b) At the monastery of Taxila (c) At the monastery of Nalanda (d) At the | 1 | **Analytical Thinking** |

| | | | |
|---|---|---|---|
| | monastery of Odantapuri | | |
| | **Section B**        **(2x5=10)**<br>Evaluate the compositional arrangement of the following in short: | | |
| 2 | Nand, yashoda and Krishna with kinsmen going to vrindavan | 2 | **Understanding** |
| 3 | Chaugan Players | 2 | **Understanding** |
| 4 | MaruRagini (A) | 2 | **interdisciplinary** |
| 5 | Krishna With withgopies | 2 | **Interdisciplinary** |
| 6 | Krishna on swing | 2 | **Understanding** |
| | **Section C**        **(6x2=12)**<br>Write In brief for the following: | | |
| 7 A | Write a origin and development of Rajasthan School of Art | 6 | **HOTS** |
| 7B | Write a brief note on Pahari School of Art | 6 | **HOTS** |

**ARMY PUBLIC SCHOOL GWALIOR**
**CLASS - XII**
**ACADEMIC SESSION 2025-26**
**REVISION WORKSHEET (SELF –ASSESSMENT)**

**Subject: Health and Physical Education**                    **Assignment No. : 2**
**Allotment Date: 20 July 2025**

| S.NO. | QUESTIONS | NATURE | MARKS |
|---|---|---|---|
| 1 | MCQ<br>A) How many players from each team are allowed to be on the field of Handball?<br>i)　　7　　　　ii) 5<br>iii)6　　　　　iv) 8 | Understanding) | 4×1=4 |
|  | B) What size is Handball court?<br>i)20 X 30 m　　ii) 20x40m<br>iii)20 X 50 m　　iv) 20x60m | Informatory |  |
|  | C) Penalties are thrown from what distance?<br>i)11 m　　ii) 9 m<br>iii) 7 m　　iv) 4 m | Analytical |  |
|  | D) Who is Babacar Fall?<br>i)　American Handball Player<br>ii)　Former president of European Handball Federation<br>iii)　Italian Handball Coach<br>iv)　Architect of African Handball | Information |  |
| 2. | B) Fill In The Blanks :-<br>i) _____ is one of the best handballer in history. | Informatory | 3×1=3 |
|  | ii) The playing area is _____ m. | Informatory |  |
|  | iii) After Three-minute suspensions, player get a _____ card. | Understanding |  |
| 3. | True/False<br>i. Germany is cradle of the Handball?<br>True<br>False | Understanding | 3×1=3 |

| | | | |
|---|---|---|---|
| 35 | | | |
| | ii. Beach Handball does not exist?<br>True<br>False | | |
| | iii.There is no shot clock?<br>True<br>False | | |

**ARMY PUBLIC SCHOOL GWALIOR**
**CLASS - XII**
**ACADEMIC SESSION 2025-26**
**REVISION WORKSHEET (SELF –ASSESSMENT)**

**Subject: Computer Science**                                        **Assignment No. : 2**
**Allotment Date: 20 July 2025**

| S. NO. | QUESTIONS | MARKS | NATURE |
|---|---|---|---|
| 1. | **Choose the correct answer.** | | |
| A) | A .py file containing constants/variables, classes, functions etc. related to a particular task and can be used in other programs is called<br><br>  a.  module<br>  b.  library<br>  c.  classes<br>  d.  documentation | 1 | **Understanding** |
| B) | The collection of modules and packages that together cater to a specific type of applications or requirements, is called ...............<br><br>  a.  module<br>  b.  library<br>  c.  classes<br>  d.  documentation | 1 | **Understanding** |
| C) | An independent triple quoted string given inside a module, containing documentation related information is a ...............<br><br>  a.  Documentation string<br>  b.  docstring<br>  c.  dstring<br>  d.  stringdoc | 1 | **Understanding** |
| D) | The help <module> statement displays ............... from a module.<br><br>  a.  constants<br>  b.  functions<br>  c.  classes<br>  d.  docstrings | 1 | **Understanding** |

| E) | Information stored on a storage device with a specific name is called a .............. <br><br>     a.  array <br>     b.  dictionary <br>     c.  file <br>     d.  tuple | 1 | **Understanding** |
|---|---|---|---|
| F) | Which of the following format of files can be created programmatically through Python to store some data ? <br><br>     a.  Data files <br>     b.  Text files <br>     c.  Video files <br>     d.  Binary files | 1 | **Understanding** |
| G) | To read the next line of the file from a file object infi, we use <br><br>     a.  infi.read(all) <br>     b.  infi.read() <br>     c.  infi.readline() <br>     d.  infi.readlines() | 1 | **Understanding** |
| H) | To read the remaining lines of the file from a file object infi, we use <br><br>     a.  infi.read(all) <br>     b.  infi.read() <br>     c.  infi.readline() <br>     d.  infi.readlines() | 1 | **Understanding** |
| I) | Which of the following mode will refer to binary data ? <br><br>     a.  r <br>     b.  w <br>     c.  + <br>     d.  B | 1 | **Understanding** |
| J) | Which operator is used in Python to import all modules from packages ? <br><br>     a.  . operator <br>     b.  * operator <br>     c.  -> symbol <br>     d.  , operator | 1 | **Understanding** |
| K) | Which file must be part of the folder containing Python module files to make it importable Python package ? <br><br>     a.  init.py <br>     b.  __setup__.py <br>     c.  __init__.py <br>     d.  setup.py | 1 | **Understanding** |
| L) | If return statement is not used inside the function, the function will return: <br>     a.  0 <br>     b.  None object <br>     c.  an arbitrary integer <br>     d.  Error! Functions in Python must have a return statement. | 1 | **Understanding** |

| | | | |
|---|---|---|---|
| **M)** | Which of the following keywords marks the beginning of the function block?<br>    a. func<br>    b. define<br>    c. def<br>    d. function | **1** | **Understanding** |
| **2.** | **State whether these statements are true or false.** | | |
| **A)** | Non-default arguments can be placed before or after a default argument in a function definition. | **1** | **AnalyticalThinking** |
| **B)** | A parameter having default value in the function header is known as a default parameter. | **1** | **AnalyticalThinking** |
| **C)** | The first line of function definition that begins with keyword def and ends with a colon (:), is also known as function header. | **1** | **AnalyticalThinking** |
| **D)** | Variables that are listed within the parentheses of a function header are called function variables. | **1** | **AnalyticalThinking** |
| **E)** | A Python program and a Python module means the same. | **1** | **Analytical Thinking** |
| **F)** | A Python program and a Python module have the same .py file extension. | **1** | **Understanding** |
| **G)** | The import <module> statement imports everything in the current namespace of the Python program. | **1** | **Understanding** |
| **H)** | In Python, the program execution begins with first statement of __main__ segment. | **1** | **Understanding** |
| **I)** | A Python program and a Python module means the same. | **1** | **Understanding** |
| **J)** | A Python program and a Python module have the same .py file extension. | **1** | **Understanding** |
| **K)** | The import <module> statement imports everything in the current namespace of the Python program. | **1** | **Understanding** |
| **L)** | Any folder having .py files is a Python package. | **1** | **Understanding** |
| **M)** | When you open a file for reading, if the file does not exist, an error occurs. | **1** | **Understanding** |
| **3.** | **Fill in the blanks.** | | |
| **A)** | The file _____ must be the part of the folder holding library files and other definitions in order to be treated as importable package. | **1** | **Understanding** |
| **B)** | A _____ refers to a collection of modules that together cater to specific type of needs or applications. | **1** | **Understanding** |
| **C)** | A Python _____ is a file (.py file) containing variables, class definitions, statements and functions related to a particular task. | **1** | **Understanding** |
| **D)** | The default file-open mode is _____ mode. | **1** | **AnalyticalThinking** |

| | | | |
|---|---|---|---|
| **E)** | A _____ governs the type of operations (e.g., ead/write/append) possible in the opened file. | 1 | **Analytical Thinking** |
| **F)** | The two types of data files can be _____ files and _____ files. | 1 | **Understanding** |
| **G)** | The _____ file mode will open a file for read and write purpose. | 1 | **Understanding** |
| **H)** | To close an open file, _____ method is used. | 1 | **AnalyticalThinking** |
| **I)** | The file _____ must be the part of the folder holding library files and other definitions in order to be treated as importable package. | 1 | **Analytical Thinking** |
| **J)** | A _____ refers to a collection of modules that together cater to specific type of needs or applications. | 1 | **Understanding** |
| **K)** | A Python _____ is a file (.py file) containing variables, class definitions, statements and functions related to a particular task. | 1 | **Understanding** |
| **L)** | A _____ is a subprogram that acts on data and often returns a value. | 1 | **AnalyticalThinking** |
| **M)** | Python names the top level segment (main program) as _____. | 1 | **Analytical Thinking** |
| **N)** | A _____ argument can be skipped in the function call statement. | 1 | **Understanding** |

# ARMY PUBLIC SCHOOL GWALIOR
## CLASS - XII
## ACADEMIC SESSION 2025-26
## REVISION WORKSHEET (SELF –ASSESSMENT)

**Subject: Physical Education**                    **Assignment No. : 2**
**Allotment Date: 20 July 2025**

| S.NO. | QUESTIONS | MARKS | NATURE |
|---|---|---|---|
| Part- A | **Answer the following questions in 40 to 50 words:** | 4X2=8 | |
| 1. | Which of the following asanas is beneficial in reducing obesity:<br>A) Matsyasana<br>B) Gomukhasana<br>C) Pashimottasana<br>D) Vajrasana | 2 | Understanding |
| 2. | Nutrients are the chemicals in food which ………… :<br>A) Are needed for replacement of tissue<br>B) Our body needs<br>C) Are essential for growth<br>D) All of the above | 2 | Understanding |
| 3. | Whichasana ishelpful inincreasingheight?<br>A) Sukhasana<br>B) Tadasana<br>C) Bhujangasana<br>D) Vajrasana | 2 | Knowledge |
| 4. | Which amongst these isnotamicromineral?<br>A) Iodine<br>B) Magnesium<br>C) Iron<br>D) Copper | 2 | Knowledge |
| Part- B | **Answer the following questions in 60 to 90 words:** | 4X3=12 | |
| 1. | Mentin any 3 asanas for Asthma. | 3 | Understanding |
| 2. | Discuss in detail about Female Athlete Triad. | 3 | Application |
| 3. | What are the benefits of physical activity for children with special needs. | 3 | Understanding |
| 4. | Explain the strategies to make physical activities accessible for children with special need. | 3 | Understanding |
| Part- C | **Answer the following question in 150 to 180 words** | 4X5=20 | |
| 1. | Importance of Diet in Sports-Pre, During and Post competition Requirements. | 5 | Understanding |
| 2. | Explain in detail about Special Olympic and Deaflympics. | 5 | Understanding |
| 3. | What are the types of Asanas? Mention any 5 general contraindication of performing asanas. | 5 | Knowledge |
| 4. | Explain Nutritive & Non-Nutritive Components of Diet | 5 | Analytical |
| | | | |
| | | | |