

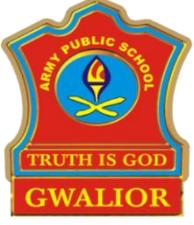
**ARMY PUBLIC SCHOOL GWALIOR**  
**CLASS - IX**  
**ACADEMIC SESSION 2025-26**  
**REVISION WORKSHEET (SELF –ASSESSMENT)**

**Subject: English**

**Assignment No. : 2**

**Allotment Date: 20 July 2025**

| <b>S.NO</b> |  | <b>MARKS</b> | <b>NATURE</b>                                |
|-------------|--|--------------|--|
| <b>01</b>   | Naming of the shehnai has a story behind it. What values are associated with this naming?  | <b>6</b>     | <b>information</b>                           |
| <b>02</b>   | What do you mean by a regular teacher ?  | <b>4</b>     | <b>Understanding</b>                         |
| <b>03</b>   | How did Evelyn Glennie's determination and hardwork lead to her success as a musician?   | <b>5</b>     | <b>HOTS</b>                                  |
| <b>04</b>   | What is the central theme of the poem 'Wind'?  | <b>5</b>     | <b>HOTS</b>                                  |
| <b>05</b>   | Fill in the blanks with suitable determiners:<br>1. Do you need .....assistance? .<br>2. What is the time by.....watch.<br>3. The..... chapter is the most important.<br>4. They have sold.....old car.<br>5. He forgot to bring.....HW. | <b>5</b>     | <b>Analytical Skills</b>                     |
| <b>06</b>   | You are Rama/Ramesh of class IX. Today you witnessed some students littering the corridors and field of your school. You were very disappointed at that sight. Make a diary entry about how you felt.                                    | <b>5</b>     | <b>Critical Thinking and Problem Solving</b> |
| <b>07</b>   | How does Toto's personality contradict Grandmother's expectations and reactions?   | <b>10</b>    | <b>Evaluation</b>                            |
|             |  |              |  |



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

**Subject: Hindi**

**Assignment No. : 2**

**Allotment Date: 20 July 2025**

| S. NO. | QUESTIONS   | MARKS            | NATURE               |
|--------|---|------------------|----------------------|
| 1      | आपके विद्यालय से जम्मू हेतु भ्रमण कश्मीर-छात्रों का एक दल जा रहा है। इस यात्रा में शामिल होने के कारणों का उल्लेख करते हुए अपने पिता जी से अनुमति माँगते हुए पत्र लिखिए।  | 5                | Information          |
| 2      | बढ़ती गरमी और कम होती वर्षा के बारे में दो मित्रों के मध्य हुए संवाद का लेखन 50 से 60 शब्दों में कीजिए।   | 6                | Communication Skills |
| 3      | नीचे दिए गए शब्दों में उचित स्थान पर अनुनासिक का प्रयोग करके शब्दों को पुनः लिखिए-<br>मुह, साप<br>(ख (नीचे दिए गए शब्दों में उचित स्थान पर अनुस्वार का प्रयोग करते हुए शब्दों का मानक रूप लिखिए –<br>बिदु, बधन<br>निम्नलिखित शब्दों के प्रत्यय लिखिए।<br>चौकीदार -<br>साप्ताहिक -<br>पढ़ाकू-<br>निम्नलिखित शब्दों के उपसर्ग लिखिए।<br>अत्याचार<br>अधजला | 2<br>2<br>3<br>3 | Understanding        |

|   |  |   |                                       |
|---|--|---|---------------------------------------|
|   | कुचाल  |   |                                       |
| 4 | लेखक ने बुढ़िया के दुख का अंदाज़ा कैसे लगाया? स्पष्ट कीजिए।  | 5 | Analytical Skill                      |
| 5 | निम्नलिखित में से किसी एक विषय पर 80 - 100 शब्दों में अनुच्छेद लिखिए।<br><br>जीवन में सरसता लाते त्योहार<br><br>अथवा<br><br>दिनोंदिन बढ़ती महँगाई  | 5 | Critical Thinking and Problem Solving |
| 6 | निम्नलिखित प्रश्नों के उत्तर दीजिए-<br><br>1. नज़दीक से एवरेस्ट को देखकर लेखिका को कैसा लगा?<br><br>2. साउथ कोल कैंप पहुँचकर लेखिका ने अगले दिन की महत्त्वपूर्ण चढ़ाई की तैयारी कैसे शुरू की?<br><br>3. गिलहरी के घायल बच्चे का उपचार किस प्रकार किया गया? | 9 | Evaluation                            |



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

**Subject: Mathematics**

**Assignment No. : 2**

**Allotment Date: 20 July 2025**

| S.NO. | QUESTIONS  | MARKS | NATURE                                |
|-------|--|-------|---------------------------------------|
| 1     | What is reference point called in cartesian system?<br>(a) Abscissa (b) ordinate (c) origin (d) quadrants  | 1     | Understanding                         |
| 2     | In which quadrant does the (-8,5) lies?<br>(a) First (b) second (c) third (d) Fourth                       | 1     | Application                           |
| 3     | Which of the following is the factor of the given polynomial $x^2 - 4x - 5$ .<br>(a) 1 (b) -1 (c) 8 (d) -2 | 1     | Understanding                         |
| 4     | What is the degree of the given polynomial $x^3 - 4x^2 + 9x^5 - 7$<br>(a) 3 (b) 2 (c) 5 (d) 4              | 1     | Interdisciplinary                     |
| 5     | Which of the following is the rational number?<br>(a) 0.258 (b) 2.0336 (c) 0.258258258.... (d) 3.25        | 1     | Analytical Skill                      |
| 6     | Solve the following $(1024)^{1/10}$<br>(a) 3 (b) 2 (c) 6 (d) 8   | 1     | Critical Thinking and Problem Solving |

|     |   |   |                     |
|-----|---|---|---------------------|
| 7   | How many quadrants does a cartesian plane have?<br><br>(a) 8 (b) 4 (c) 3 (d) 2  | 1 | Analytical Thinking |
| 8   | <b>.Assertion(A):</b> $3x^2 + x - 1 = (x+1)(3x-2) + 1$<br><br><b>Reason (R) ;</b> To factorise $ax^2+bx+c$ , write b as the sum of two numbers whose product is ac.<br><br>a) Both A and R are true and R is the correct explanation of A.<br><br>b) Both A and R are true but 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. | 1 | Understanding       |
| 9   | What is the square root of 0.000625<br><br>(a) 0.025 (b) 0.0025 (c) 2.5 (d) 0.25  | 1 | Interdisciplinary   |
| 10  | Factorise the given polynomial $2x^2 - 14x - 120$ and find the roots.   | 2 | Interdisciplinary   |
| 11. | Rationalise the following $\frac{6+\sqrt{2}}{\sqrt{5}}$   | 2 | Application         |
| 12  | Solve using identity $(99)^3 + (1)^3$<br><hr/>  | 2 | Evaluation          |

|     |   |   |                     |
|-----|---|---|---------------------|
| 13  | Factorise the following :-<br>$X^3 - 2x^2y + 3xy^2 - 6y^3$  | 2 | Analytical Thinking |
| 14  | Expand using identity<br>$(2x-y+4z)^2$  | 2 | Evaluation          |
| 15  | Factorise the following:-<br>$x^2 - y^2 - 4xz + y^2$  | 3 | Evaluation          |
| 16. | Solve- (a) - $(8x^3 + 125y^3 + 60x^2y + 125y^2)$<br><br>(b) Verify :- $x^3 + y^3 = (x+y)(x^2 + y^2 - xy)$     | 3 | Analytical thinking |
| 17. | Factorise the following:-<br>$[x^2 + 1/x^2] - 4[x + 1/x] + 6$   | 3 | Problem solving     |
| 18. | Solve the following :<br><br>(a) $[(-25)^3 + (8)^3 + (17)^3]$<br><br>(b) $(2a+5b)^3$<br><br>(c) $(9z - 4b)^3$ | 3 | Evaluation          |

|     |   |   |                        |
|-----|---|---|------------------------|
| 19. | <p>Ankur and Ranjan start a new business together. The amount invested by both the partners together is given by the polynomial <math>p(x) = 4x^2 + 12x + 5</math>, which is the product of their individual shares.</p> <p>(a) Coefficient of <math>x^2</math> in the given polynomial.<br/> (b) What is the total amount invested by both, if <math>x=1000</math> is?<br/> (c) What are the shares of Ankur and Ranjan invested individually?<br/> (d) Find the Value of <math>x</math>, if the total amount invested is equal to 0.</p> <p style="text-align: center;">- -</p> | 4 | Interdisciplinary<br>y |
| 20. | <p>Verify the following :</p> $X^3 + y^3 + z^3 = \frac{1}{2} (x+y+z) \{ (x-y)^2 + (y-z)^2 + (z-x)^2 \}$   | 5 | Critical thinking      |



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

**Subject: Science**

**Assignment No. : 2**

**Allotment Date: 20 July 2025**

| S. NO. | QUESTIONS  | MARKS       | NATURE                                |
|--------|--|-------------|---------------------------------------|
| 1      | Q1. Which speed is greater: 30 m/s or 30 km/h?<br>Q2. Which of the following is a mixture?<br>Salt, Air, Water, Alum, Sugar.<br>Q3. Name the scientist who discovered the nucleus?                                   | 1<br>1<br>1 | Information                           |
| 2      | Q4. What are chromosomes ? Where are they located?<br>Write any one function of chromosomes.<br>Q5. What is uniform acceleration?<br>Q6. State three reasons why you think air is a mixture and water is a compound. | 3<br>3<br>3 | Understanding                         |
| 3      | Q7. What is the difference between uniform velocity and non-uniform velocity?<br>Q8. What is the difference between colloids and suspensions?  | 3<br>3      | HOT                                   |
| 4      | Q9. Differentiate between a plant cell and an animal cell.<br>Q10. A train starts from rest and accelerates uniformly at the rate of $5 \text{ m/s}^2$ for 5 sec. Calculate the velocity of train in 5 sec.          | 3<br>3      | Interdisciplinary                     |
| 5      | Q11. Why are alloys regarded as mixtures?<br>Q12. Which of the following will show Tyndall Effect and why?<br>(a) Salt solution (b) Starch solution (c) Milk (d) Copper sulphate solution                            | 3<br>3      | Analytical Skill                      |
| 6      | Q12. A car starts from rest and acquires a velocity of 54 km/h in 2 sec. Find<br>(i) the acceleration<br>(ii) distance travelled by car assume motion of car is uniform?   | 5           | Critical Thinking and Problem Solving |
| 7      | Q13. What is Plasmolysis? Draw a well-labelled diagram of Plasmolysis.   | 5           | Evaluation                            |



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

**Subject: Social Science**

**Assignment No. : 2**

**Allotment Date: 20 July 2025**

| S. NO. | QUESTIONS  | MARKS             | NATURE      |
|--------|--|-------------------|-------------|
| 1      | <p>(i) Which mountain range forms the northern boundary of India?</p> <p>a). Himalayas</p> <p>b). Western Ghats</p> <p>c). Aravalli Range</p> <p>d). Eastern Ghats</p> <p>(ii) Geeta lives in the area of one of the most recent landforms in India. According to geology, it is the most unstable landform in the country. Which physiographic landform is she living in?</p> | <p>1</p> <p>1</p> | Information |

a). The Himalayan Mountains

b). The Northern Plains

c). The Islands

d). The Coastal Plains

(iii) Which physical feature of India is made up of alluvial deposits?

1

a). The Deccan Plateau

b). The Islands

c). The Northern Plains

d). The Coastal Plains

(iv) What is the Shiwalik range composed of?

1

a). Alluvial soil

b). Thick gravel

c). Alluminium

d). Unconsolidated sediments

(v) Which river is the only largest river in the Indian desert?

1

a). Sind

b). Betwa

c). Luni

|  |                            |  |
|--|----------------------------|--|
| <p>d). None of these</p> <p>(vi) The labour party in Britain was formed by socialist and .....</p> <p>a). Trade unionists</p> <p>b). Peasants</p> <p>c). Industrialists</p> <p>d). Young students</p> <p>(vii) Which group was against any political or social change?</p> <p>a). Nationalists</p> <p>b). Conservatives</p> <p>c). Liberals</p> <p>d). Radicals</p> <p>(viii) Why were the liberals not considered democrats?</p> <p>a). They did not believe in universal adult franchise</p> <p>b). They felt that only men of property should have a right o vote</p> <p>c). Women should not have a right o vote</p> | <p>1</p> <p>1</p> <p>1</p> |  |
|--|----------------------------|--|

|          |   |                   |                      |
|----------|---|-------------------|----------------------|
|          | <p>d). All</p> <p>(ix) Which of these are related to Lenin's April Theses?</p> <p>a). World war 1 should be brought to an end</p> <p>b). Land should be transferred to the peasants</p> <p>c). Banks should nationalised</p> <p>d). All</p> <p>(x) When did the socialists take over the government in Russia?</p> <p>a). October Revolution in 1917</p> <p>b). November revolution in 1917</p> <p>c). December revolution in 1919</p> <p>d). February revolution in 1920</p> | <p>1</p> <p>1</p> |                      |
| <p>2</p> | <p>(a) Why are the Northern Plains primarily an agricultural belt? or</p>   | <p>3</p>          | <p>Understanding</p> |

|          |  |                                 |                   |
|----------|--|---------------------------------|-------------------|
|          | (b) What is the difference between a tributary and a distributary?   |                                 |                   |
| <b>3</b> | <p>(a) Who were liberals? What were their political and social views??</p> <p>(a) Explain the views of different socialists and philosophers regarding the vision of the future or to transform the society.</p> | <p><b>3</b></p> <p><b>3</b></p> | HOT               |
| <b>4</b> | <p>(a) Make a comparison between the Shiwaliks and Himachal Himalayas based on the following</p> <p>(i) Composition</p> <p>(ii) Age</p> <p>(iii) Altitude?</p>   | <b>3</b>                        | Interdisciplinary |
| <b>5</b> | <p>(a) How did Social Democrats disagree with Socialist- Revolutionaries? Give reason.</p> <p>or</p> <p>(b) Explain any five differences between the peasants of Russia and peasants of Europe.</p>              | <b>5</b>                        | Analytical Skill  |

|          |   |          |                                       |
|----------|---|----------|---------------------------------------|
|          |   |          |                                       |
| <b>6</b> | <p>Here is a passage given, read it properly and answer the following questions.</p> <p># Read the source given below and answer the questions that follow:</p> <p>The main water divide in Peninsular India is formed by the Western Ghats, which runs from north to south close to the western coast. Most of the major rivers of the Peninsula, such as the Mahanadi, the Godavari, the Krishna and the Kaveri flow eastwards and drain into the Bay of Bengal. These rivers make deltas at their mouths.</p> <p>There are numerous small streams flowing west of the Western Ghats. The Narmada and the Tapi are the only long rivers, which flow west and make estuaries. The drainage basins of the peninsular rivers are comparatively smaller in size.</p> <p>(a). Which Indian river forms an estuaries?</p> <p>(b) Why are most of the Peninsular river draining into the Bay of Bengal?</p> <p>(c) How are the eastern ghats and western ghats are</p> | <b>5</b> | Critical Thinking and Problem Solving |

|          |   |          |            |
|----------|---|----------|------------|
|          | <p>different? About what kind of government system is discussed here ?</p> <p>(a) ?</p>   |          |            |
| <b>7</b> | <p>(a) "What changes were seen in Russia after October Revolution of 1917.</p> <p>or</p> <p>(b) Explain any five features of Stalin's collectivisation programme for peasants in Russia.?</p> | <b>5</b> | Evaluation |
| <b>8</b> | <p>On an outline map of India , label the following.</p> <p>(a) The highest mountain peak of Himalaya in India</p> <p>(b) Aravali Range</p> <p>(c) Naga hills</p>                             | <b>3</b> | Map skill  |

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

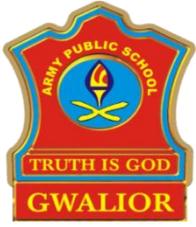
**Subject: Computer**

**Assignment No. : 2**

**Allotment Date: 20 July 2025**

| S.NO. | QUESTIONS  | MARKS(10) | NATURE      |
|-------|--|-----------|-------------|
| 1     | <p>Choose and write the correct option (MCQ):-</p> <p>(i) We can generate Reports and Queries from:</p> <ul style="list-style-type: none"><li>a. Tables</li><li>b. Form</li><li>c. Auto format data</li><li>d. Cells</li></ul> <p>(ii) Which tab do you need to click to create a form?</p> <ul style="list-style-type: none"><li>a. Home</li><li>b. Create</li><li>c. External data</li><li>d. Database tools</li></ul> <p>(iii) What is a small graphical representation of an Organization or theme?</p> <ul style="list-style-type: none"><li>a. Logo</li><li>b. Form</li><li>c. Design</li><li>d. Button</li></ul> <p>(iv) What is the purpose of the description column in the Table Design View?</p> <ul style="list-style-type: none"><li>a. To describe data that should be entered in each field</li><li>b. To enter lookup data that the field should refer to</li><li>c. To define the data type applied to each field in a table</li><li>d. None of these</li></ul> | 0.5x4=2   | Information |

|                 |   |                |                                 |
|-----------------|---|----------------|---------------------------------|
| <p><b>2</b></p> | <p>Fill in the blanks-</p> <p>(i) When you point at a field that has a validation rule the _____ is displayed.</p> <p>(ii) The _____ property specifies the constraints for the value entered into a table.</p> <p>(iii) When you run the Query, only those Records, which match the _____ mentioned, will be displayed.</p> <p>(iv) To generate a basic report, click on the _____ tab and click on the- button.</p> | <p>0.5x4=2</p> | <p>Understanding</p>            |
| <p><b>3</b></p> | <p>Write short notes on following-</p> <p>(i) Record</p> <p>(ii) Field</p> <p>(iii) Data Validation</p> <p>(iv) Query</p>   | <p>½ x4=2</p>  | <p>Critical</p> <p>Thinking</p> |
| <p><b>4</b></p> | <p>Answer the following questions -</p> <ol style="list-style-type: none"> <li>1. What is the difference between a Query and the Report?</li> <li>2. While creating a query, how do you specify the condition for which you want the records to be displayed?</li> <li>3. Once a report has been generated, how can you make it attractive?</li> <li>4. What is the 'Validation Rule'?</li> </ol>                     | <p>4x1=4</p>   | <p>HOT</p>                      |



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

Subject: Work Education

Assignment No. : 2

Allotment Date: 20 July 2025

| S. NO. | QUESTIONS   | MARKS  | NATURE          |
|--------|---|--------|-----------------|
| 1      | A _____ is a drawing or painting that focuses on still objects.<br>A. Emotive<br>B. Still life<br>C. Perspective<br>D. Diagrammatic | 1 mark | Creative Skills |
| 2      | Who invented still life?<br>A. Leonardo da Vinci<br>B. Michelangelo<br>C. Jacopo de'Barbari<br>D. Vincent Van Gogh                  | 1 mark | Creative Skills |
| 3      | Another name of hatching techniques is _____<br>hatching.<br>A. Parallel<br>B. Cross<br>C. Scribbling<br>D. Stippling               | 1 mark | Creative Skills |
| 4      | _____ is built up by applying dots in different densities.<br>A.Parallel<br>B.Cross<br>C.Scribbling                                 | 1 mark | Creative Skills |

|    | <b>D.Stippling</b>  |        |                 |
|----|---|--------|-----------------|
| 5  | <p>Objects that are not the main focus of an image. The image or design in the back are called_____.</p> <p>A. Positive Space<br/>B. Negative Space<br/>C. Contrast<br/>D. Grid System</p>                            | 1 mark | Creative Skills |
| 6. | <p>The way the viewer sees an image. It can be above, below, or at eye-level is called _____.</p> <p>A. Contrast<br/>B. Grid System<br/>C. Point of View<br/>D. Value</p>   | 1 mark | Creative Skills |
| 7  | <p>When one object passes in front of another object to create layering is called _____.</p> <p>A. Shape-<br/>B. Overlapping<br/>C. Texture-<br/>D. Composition-</p>  | 1 mark | Creative Skills |
| 8  | <p>_____ is the arrangement of objects, images, or colours placed in a way to create motion.</p> <p>A. Movement-<br/>B. Positive Space<br/>C. Negative Space<br/>D. Texture-</p>                                      | 1 mark | Creative Skills |
| 9  |  <p>Picture shown above is of which technique?</p> <p>A. Scribbling<br/>B. Contour Hatching<br/>C. Stippling<br/>D. Scribbling</p> | 1 mark | Creative Skills |

10

1 mark

Creative Skills



Picture shown above is of which technique?

- A. **Contour Hatching**
- B. **Stippling**
- C. **Cross Hatching**
- D. **Scribbling**



**ARMY PUBLIC SCHOOL GWALIOR  
CLASS - IX**

**ACADEMIC SESSION 2025-26**

**REVISION WORKSHEET (SELF –ASSESSMENT)**

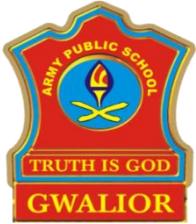
**Subject: Health and Physical Education**

**Assignment No. : 2**

**Allotment Date: 20 July 2025**

| S.NO. | Multiple choice questions (question 1 to 4)  | SKILLS          | MARKS<br>1X10=10 |
|-------|--|-----------------|------------------|
| 1.    | <b>How many players are on the court for each team in indoor volleyball?</b><br>A. 5<br>B. 6<br>C. 7<br>D. 8                                 | Self-awareness  | 1                |
| 2.    | <b>What is it called when a player jumps and strikes the ball with force over the net?</b><br>A. Serve<br>B. Set<br>C. Spike<br>D. Dig       | Self-awareness  | 1                |
| 3.    | <b>What is the maximum number of touches a team is allowed before sending the ball over the net?</b><br>A. 2<br>B. 3<br>C. 4<br>D. Unlimited | Decision making | 1                |
| 4.    | <b>Which country is credited with inventing volleyball?</b><br>A. Brazil<br>B. Japan<br>C. United States<br>D. Russia                        | Self-thinking   | 1                |
| 5     | <b>Fill in the blanks (question 5 TO 7)</b><br>The ____ is a defensive specialist who wears a different colored jersey.<br>(libero, Smasher) | Self-awareness  | 1                |
| 6     | <b>A volleyball match is typically played in a best of ____ sets format</b>  | Self-thinking   | 1                |

|    |  |                 |   |
|----|--|-----------------|---|
|    | <b>(5,3)</b>   |                 |   |
| 7. | The ____ is the first hit used to receive a serve.<br>(Pass, Hit)                                      | Decision making | 1 |
| 8  | <b>True and False (Question 8 to 10)</b><br>A ball that lands on the boundary line is considered "in." | Problem solving | 1 |
| 9  | Players can touch the net during play without penalty  | Decision making | 1 |
| 10 | A team must win a set by at least 2 points.  | Problem solving | 1 |



**ARMY PUBLIC SCHOOL GWALIOR  
CLASS - IX**

**ACADEMIC SESSION 2025-26**

**REVISION WORKSHEET (SELF –ASSESSMENT)**

**Subject: Performing Art (Vocal, Dance and Instrumental)**

**Assignment No. : 2**

**Allotment Date: 20 July 2025**

| S. NO. | QUESTIONS  | MARKS | NATURE      |
|--------|--|-------|-------------|
| 1      | What is the meaning of Bhoomi Pranam in Kathak dance?<br>a) Dharatee aur jameen ko pranaam karana<br>b) Rooparekha banaana<br>c) Bhaav pradarshan karana | 1     | Informative |
| 2      | In Kathak dance, Bhumi Pranam is done at the beginning and end.<br>a) Yes<br>b) No   | 1     | Informative |
| 3      | What is the short order of salutation in dance?<br>a) Bhoomi pranaam guru pranaam<br>b) Svayan ke pair chhoona<br>c) Darshakon ke pair chhoona           | 1     | Informative |
| 4      | Before a dance performance _____ is done.<br>a) Pranam<br>b) Aasheervaad dena  | 1     | Informative |
| 5      | Is Bhumi Pranam done in classical dance?<br>a) Yes<br>b) No  | 1     | Informative |
| 6.     | How many counting are there in kaharwa Taal?<br>a) 8<br>b) 15  | 1     | Informative |
| 7.     | How many division are there in kaharwa taal?<br>a) 2<br>b) 10  | 1     | Informative |

|            |   |   |             |
|------------|---|---|-------------|
|            |   |   |             |
| <b>8.</b>  | How many tali in kaharwa taal?<br>a) 1<br>b) 4                            | 1 | Informative |
| <b>9,</b>  | How many khali in kaharwa taal?<br>a) 1<br>b) 0                           | 1 | Informative |
| <b>10.</b> | Kaharwa taal is played with which song?<br>a) classical<br>b) Light music | 1 | Informative |



**ARMY PUBLIC SCHOOL GWALIOR  
CLASS - IX**

**ACADEMIC SESSION 2025-26**

**REVISION WORKSHEET (SELF –ASSESSMENT)**

**Subject: Physical Activity Trainer**

**Assignment No. : 2**

**Allotment Date: 20 July 2025**

| S. No. | QUESTIONS  | MARKS | NATURE            |
|--------|--|-------|-------------------|
| 1      | Role of physical activity trainer<br>(a) Training(b) Teaching<br>(c) Holistic development(d) None of these                         | 1     | Analytical Skill  |
| 2      | Domain of early childhood<br>(a) Physical(b) Social<br>(c) Emotional (d) All of these  | 1     | Analytical Skill  |
| 3      | Which is fundamental motor skill<br>(a) Gross motor skill (b) Fine motor skill<br>(c) a and b (d) Eye- hand coordination           | 1     | Interdisciplinary |
| 4      | What is psycho – social wellbeing<br>(a) Confidence and self-esteem (b) Play and imagination<br>(c) Social Skill (d) All of these  | 1     | Understanding     |
| 5      | School readiness involves<br>(a) Approaches to learning (b) Health and well – being<br>(c) Cultural Competence (d) All of these    | 1     | Analytical Skill  |
| 6      | Which is not child understanding<br>(a) Play based learning (b) age appropriate activities<br>(c) Holistic approach (d) biological | 1     | Understanding     |
| 7      | Which is not demographic factor<br>(a) Age(b) Access to resources<br>(c) Influence of peer group (d) Schooling                     | 1     | Information       |
| 8      | Age, weight, status are factors -<br>(a) Demographic (b) Biological<br>(c) Psychological (d) Social – culture                      | 1     | Critical Thinking |
| 9      | Behavioral factor is<br>(a) Modelling Behavior(b) Rewards<br>(c) Sedentary lifestyle (d) All of these                              | 1     | Interdisciplinary |
| 10     | Sports skill are related to<br>A) Basketball skill   | 1     |                   |

|           |   |         |   |
|-----------|---|---------|---|
|           | B) Imaginative party<br>C) Dance part<br>D) Walking   |         | Information                                 |
| <b>11</b> | <b>Short type question</b><br><br>(a) What is education and physical education?<br>(b) Explain fine and Gross motor Skill   | 5x1 =5  | Understanding                               |
| <b>12</b> | <b>Answer the following questions in about 20-30 words.</b><br><br>a) Briefly explain the domains of early childhood development.<br>b) Differentiate warming up and cool down. | 2x5= 10 | Critical Thinking<br>and Problem<br>Solving |



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

**Subject: Multimedia**

**Assignment No. : 2**

**Allotment Date: 20 July 2025**

| S.No. | QUESTIONS   | MARKS | NATURE            |
|-------|---|-------|-------------------|
| 1     | What is Multimedia?   | 1     | Information       |
| 2     | What do you understand by the term pixel.   | 1     | Understanding     |
| 3     | Describe image editing.   | 1     | Critical Thinking |
| 4     | <p>Name the respective Tertiary colors in front of combinations of Primary and Secondary Color combination</p> <p>Primary                      Secondary</p> <p> <span style="display: inline-block; width: 20px; height: 20px; background-color: yellow; margin-right: 5px;"></span> + <span style="display: inline-block; width: 20px; height: 20px; background-color: orange; margin-right: 5px;"></span> =<br/> <span style="font-size: small;">YELLOW                      ORANGE</span> </p> <p> <span style="display: inline-block; width: 20px; height: 20px; background-color: red; margin-right: 5px;"></span> + <span style="display: inline-block; width: 20px; height: 20px; background-color: orange; margin-right: 5px;"></span> =<br/> <span style="font-size: small;">RED                              ORANGE</span> </p> <p> <span style="display: inline-block; width: 20px; height: 20px; background-color: red; margin-right: 5px;"></span> + <span style="display: inline-block; width: 20px; height: 20px; background-color: purple; margin-right: 5px;"></span> =<br/> <span style="font-size: small;">RED                              VIOLET</span> </p> <p> <span style="display: inline-block; width: 20px; height: 20px; background-color: blue; margin-right: 5px;"></span> + <span style="display: inline-block; width: 20px; height: 20px; background-color: purple; margin-right: 5px;"></span> =<br/> <span style="font-size: small;">BLUE                             VIOLET</span> </p> <p> <span style="display: inline-block; width: 20px; height: 20px; background-color: blue; margin-right: 5px;"></span> + <span style="display: inline-block; width: 20px; height: 20px; background-color: green; margin-right: 5px;"></span> =<br/> <span style="font-size: small;">BLUE                             GREEN</span> </p> <p> <span style="display: inline-block; width: 20px; height: 20px; background-color: yellow; margin-right: 5px;"></span> + <span style="display: inline-block; width: 20px; height: 20px; background-color: green; margin-right: 5px;"></span> =<br/> <span style="font-size: small;">YELLOW                         GREEN</span> </p> | 6X1=6 | Analytical        |
| 5     | <p>File extension of Photoshop is _____</p> <p>(a) .ppt<br/>           (b) .html<br/>           (c) .psd<br/>           (d) .jpg</p>  | 1     | Understanding     |
| 6     | What is shade in image editing.   | 1     | Understanding     |
| 7     | CMYK stands for _____   | 1     | Information       |

|    |   |          |               |
|----|---|----------|---------------|
| 8  | What do you understand by RGB color mode?   | 1        | Information   |
| 9  | There are three primary color _____   | 1        | Information   |
| 10 | <p>The first Color Wheel was represented by Sir Isaac Newton in _____ century</p> <p>(a) 16<sup>th</sup><br/> (b) 17<sup>th</sup><br/> (c) 15<sup>th</sup><br/> (d) 91<sup>th</sup></p>   | 1        | Information   |
| 11 | <p><b>Define:</b></p> <p>(a) Opacity<br/> (b) Chroma<br/> (c) Tint<br/> (d) Hue<br/> (e) Primary Color<br/> (f) Secondary Color<br/> (g) Tertiary Color<br/> (h) Analogous color<br/> (i) Monochromatic Color<br/> (j) Tone</p> | 10x1= 10 | Understanding |



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

**Subject: Employability Skills (AI and Data Science)**

**Assignment No. : 2**

**Allotment Date: 20 July 2025**

| S. No. | QUESTIONS   | MARKS            | NATURE            |
|--------|---|------------------|-------------------|
|        | <b>Multiple Choice Questions:</b>   | <b>0.5x5=2.5</b> |                   |
| 1      | Name the web browser from the following.<br>a) Internet<br>b) Chrome<br>c) Windows<br>d) None of these  |                  | Analytical Skill  |
| 2      | A computer network_____<br>a) Is a collection of hardware components and computers<br>b) Is interconnected by communication channels<br>c) Allows sharing of resources and information<br>d) All of these |                  | Analytical Skill  |
| 3      | Entrepreneurship has a crucial role in the _____of society.<br>a) Evolution<br>b) Planning<br>c) Functioning<br>d) None of these  |                  | Interdisciplinary |
| 4      | Entrepreneurship is a _____.<br>a) Process to make a profit<br>b) Process of developing business plan<br>c) Business activity using innovation to meet customer needs<br>d) All of these                  |                  | Understanding     |
| 5      | A person who starts an enterprise is called a/an _____.<br>a) Teacher<br>b) Entrepreneur<br>c) IT Professional<br>d) Author   |                  | Analytical Skill  |
|        | <b>Fill in the blanks:</b>  | <b>0.5x5=2.5</b> |                   |
| 1      | Business is a/an _____ activity.  |                  | Understanding     |
| 2      | A _____ business deals with both selling products and services.   |                  | Information       |
| 3      | The process of creating something new is termed as _____.   |                  | Critical          |

|   |   |     |                                       |
|---|---|-----|---------------------------------------|
|   |   |     | Thinking                              |
| 4 | A program which acts as an interface between a user and hardware is called _____. |     | Interdisciplinary                     |
| 5 | _____ is also known as volatile memory.   |     | Information                           |
|   | <b>Answer the following questions:</b>  |     |                                       |
| 1 | Explain the different parts of the CPU.   | 2.5 | Understanding                         |
| 2 | What are the roles and benefits of Entrepreneur?                                  | 2.5 | Critical Thinking and Problem Solving |