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

**Subject: English**                                           **Assignment No. : 1**
**Allotment Date: 30 April 2024**

| S.NO | QUESTIONS | MARKS | NATURE |
|------|-----------|-------|--------|
| 01 | "Humanity still exists", this is what we get to know after reading 'A letter to God' in which firm faith in God of a poor farmer and helpfulness of the post office employees are aptly depicted. Write a paragraph on the values in it, in about 80-100 words. | 5 | Information |
| 02 | 'Good things come in small packages.' How does the poem, 'Dust of Snow' illustrate this idea? | 5 | HOT |
| 03 | Why was Nelson Mandela overwhelmed with a sense of victory? How did he succeed in ending the apartheid regime in South Africa? | 5 | HOT |
| 04 | <u>Read the following extract and answer the questions that follow:</u><br><br>"It was during the meal that, just as Lencho had predicted, big drops of rain began to fall. In the North-East huge mountains of clouds could be seen approaching. The air was fresh and sweet. The man went out for no other reason than to have the pleasure of feeling the rain on his body."<br><br>i) What could be seen approaching in the North-East?<br>a) The fresh air<br>b) Huge mountains of clouds<br>c) Big drops of rain<br>d) Herd of stray animals<br><br>ii) Why did Lencho go out?<br>a) To protect his ripe crops<br>b) To shoo away the stray animals<br>c) To irrigate his fields<br>d) To have the pleasure of feeling the rain on his body<br><br>iii) Find the word from the extract which means 'forecasted'.<br><br>iv) What do you mean by 'huge mountains of clouds'?<br>a) Very high clouds<br>b) Very dark clouds<br>c) Clouds promising heavy rains<br>d) Clouds making hilly pattern | 5 | Analytical Skills |

| | | | |
|---|---|---|---|
| | v) How is the weather described in the extract? | | |
| **05** | Read the extract and answer the following questions:<br><br>*"Has given my heart*<br>*A change of mood*<br>*And saved some part*<br>*Of a day I had rued."*<br><br>1. What does the word 'rued' mean?<br><br>2. How did the crow change the poet's mood?<br><br>3. What figure of speech has been used in the line 'And saved some part'?<br><br>4. What did the poet think of that day?<br><br>5. Who is the poet of the given lines? | **5** | **Evaluation** |

| 06 | (i) Choose correct form of the verb considering tenses. | 10 | **Critical Thinking andProblem Solving** |
|---|---|---|---|

(i) Choose correct form of the verb considering tenses.

1.Neither of the paintings _____ sold. (was/were)
2.The Council _____ made its decision. (has/have)
3.By the next month, we shall _____the project.(complete/Completed)
4. I _____ working all afternoon and have just finished the assignment.(have been working/had worked)

(ii) Read the given sentence from a recipe review article. Identify the    error and supply the correction in the sentence. (1)
This delightful recipe must keep your hunger pangs at bay with its  balanced spices and oriental flavour.
Use the given format for your response

| Error | Correction |
|---|---|
|  |  |

(iii) Fill the blank by choosing the correct option, to complete the concluding line of an issued circular by an organization to its managers.

(1)A copy of the plan is enclosed and (that/then/this) may be communicated to all Team Leaders for compliance.

(iv) Fill the blank by choosing the correct option to complete the live feed on a school news channel. (1)
Congratulations Change Makers!
The regional competition awards have been announced and our school music club ……………. the first prize.
(a) had been won
(b) will win
(c) was winning
(d) has won

(v) Identify the error and supply correction for the following note in a passengers' flight instruction manual. (1)
Note- Passengers will not reach the airport late in order to avoid a fine equivalent to 5% of the basic fare.

Use the given format for your response.

| Error | Correction |
|---|---|

(vi) Fill in the blank by choosing the correct option, to complete the slogan by an Old Age Home, Ashray in their advertisement.

…………... WE SUPPORT TO NEGLECT OUR ELDERLY? THINK AGAIN!

(a) MUST
(b) CAN
(c) NEED
(d) SHOULD

(vii) Fill in the by choosing the correct option to complete

*The Central and State Governments are expected to frame policies so that*

| | *every citizen ……………... of a decent living standard irrespective of sex, caste, religion, language, and region.*<br><br>(a) is assured<br>(b) shall be assured<br>(c) has to be assured<br>(d) might be assured | | |
|---|---|---|---|
| **07** | You bought a refrigerator two months ago from Mohan Sales, Ashok Vihar, Bengaluru. It developed certain problems regarding its functioning and you have written a letter of complaint to the Manager. Sign yourself as Shashi Shah. (100-120 words) | **05** | **Communication** |

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

**Subject: Hindi**                                                      **Assignment No. : 1**
**Allotment Date: 30 April 2024**

| S. NO. | QUESTIONS | MARKS | NATURE |
|---|---|---|---|
| 1 | **निम्नलिखित अपठित गद्यांश को ध्यान से पढ़ें और प्रश्नों का उत्तर दें :**<br><br>जिस प्रकार बीज के उगने और बढ़ने के लिए मौसम विशेष नहीं, अपेक्षित परिस्थितियों का निर्माण जरूरी है। उसी प्रकार किसी भी कार्य में सफलता पाने के लिए बाहरी परिस्थितियाँ नहीं, मन की सकारात्मक वृत्ति अनिवार्य है और वह सकारात्मक वृत्ति है हमारा संकल्प। संकल्पाः कल्पतरवः, तेजः कल्पकोद्यानम्' अर्थात संकल्प ही कल्पतरु हैं और तेज अथवा मन उन कल्पतरुओं का उद्यान है। जैसी कल्पना वैसा उद्यान अर्थात जीवन की दिशा और दशा। गहन संकल्प से ही संभव है पूर्ण सफलता। कुछ कर गुजरने के लिए वास्तव में मौसम अथवा बाहरी परिस्थितियाँ ही सब कुछ नहीं हैं। सबसे महत्त्वपूर्ण है मन। इस संपूर्ण सृष्टि के सृजन के मूल में मन ही तो है। मन हीवह अदृश्य सूक्ष्म बीज अथवा सत्ता है जिससे यह पृथ्वी रूपी विशाल वट वृक्ष अस्तित्व में आया और निरंतर पल्लवित-पुष्पित हो रहा है। तभी तो कहा गया है। कुछ कर गुजरने के लिए मौसम नहीं मन चाहिए। साधन सभी जुट जाएँगे संकल्प का धन चाहिए।<br><br>**उपरोक्त गद्यांश के आधार पर निम्नलिखित प्रश्नो के उत्तर लिखिए-**<br><br>**(क) जीवन में कुछ कर गुज़रने के लिए आवश्यक है-**<br>मन और मौसम<br>मन<br>अनुकुल परिस्थितियाँ<br>मौसम<br><br>**(ख) कार्य में सफलता के लिए अनिवार्य है-**<br>परिस्थितियाँ<br>लोगों की सहायता | 5 | Analytical Skilll |

सकारात्मक वृत्ति

पर्याप्त ज्ञान

**(ग) बीज के उगने और बढ़ने के लिए ज़रूरी है-**
अपेक्षित परिस्थितियाँ
मौसम विशेष
किसान का कुशल होना
उपर्युक्त सभी

**(घ) हमारी सकारात्मक वृत्ति है-**
साहस
विवेक
बुद्धि
संकल्प

**(ङ) गद्यांश का उचित शीर्षक हो सकता है-**

संकल्प का धन

धन का महत्त्व

कर्मठता

बीज की कथा

| 2 | | 5 | Analytical Skill |
|---|---|---|---|
| | काशी के सेठ गंगादास एक दिन गंगा में स्नान कर रहे थे कि तभी एक व्यक्ति नदी में कूदा और डुबकियाँ खाने लगा। सेठजी तेजी से तैरते हुए उसके पास पहुँचे और किसी तरह खींच कर उसे किनारे ले आए। वह उनका मुनीम नंदलाल था। उन्होंने पूछा, 'आप को किसने गंगा में फेंका?' नंदलाल बोला, 'किसी ने नहीं, मैं तो आत्महत्या करना चाहता था। 'सेठजी ने इसका कारण पूछा तो उसने कहा, 'मैंने आप के पाँच हजार रुपये चुरा कर सट्टे में लगाए और हार गया। मैंने सोचा कि आप मुझे जेल भिजवा देंगे इसलिए बदनामी के डर से मैंने मर जाना ही ठीक समझा। 'कुछ देर तक सोचने के बाद सेठजी ने कहा, 'तुम्हारा अपराध माफ किया जा सकता है लेकिन एक शर्त है कि आज से कभी किसी प्रकार का सट्टा नहीं लगाओगे।' नंदलाल ने वचन दिया कि वह अब ऐसे काम नहीं करेगा। सेठ ने कहा, 'जाओ माफ किया। पाँच हजार रुपये मेरे नाम घरेलू खर्च में डाल देना।' मुनीम भौंचक्का | | |

रह गया। सेठजी ने कहा, 'तुमने चोरी तो की है लेकिन स्वभाव से तुम चोर नहीं हो। तुमने एक भूल की है, चोरी नहीं। जो आदमी अपनी एक भूल के लिए मरने तक की बात सोच ले, वह कभी चोर हो नहीं सकता।

**उपरोक्त गद्यांश के आधार पर निम्नलिखित प्रश्नो के उत्तर लिखिए-**

**(क) सच्चे भक्त से तात्पर्य है-**
बिना स्वार्थ के पूजा करना
रोज मंदिर जाना
एक ही भगवान की पूजा करना
अपने धर्म में कट्टरता

**(ख) मुनीम आत्महत्या क्यों करना चाहता था-**
जीवन से छुटकारा पाने के लिए
सेठजी को प्रभावित करने के लिए
दुनिया को दिखाने के लिए
अपराध बोध होने के कारण

**(ग) हमें समाज में किस चीज का डर सबसे ज्यादा होता है-**
परिवार का
नौकरी का
रुतबे का
बदनामी का

**(घ) सेठजी को मालूम था कि मुनीम चोर है लेकिन फिर उन्होंने उसे छोड़ दिया क्योंकि-**
बाद में उसे जीवन भर गुलाम बनाना चाहते थे
भूल सुधारने का मौका देना चाहते थे
दुनिया को प्रभावित करना चाहते थे
समाज में अपनी प्रतिष्ठा बढ़ाना चाहते थे

**(ङ) गद्यांश का उचित शीर्षक हो सकता है-**
'चोरी की सजा'
'मेरा प्रण'
'सेठजी की दयालुता'
'मुनीम जी का दुख'

| 3 | | | Evaluation |
|---|---|---|---|
| | **निम्नलिखित प्रश्नो के उत्तर लिखिए-** | **5** | |
| | (क) बड़े भाई साहब ने ज़िंदगी के अनुभव और किताबी ज्ञान में से किसे और क्यों महत्वपूर्ण कहा है? | | |
| | आशय स्पष्ट कीजिए - | **5** | |
| | (ख) इम्तिहान पास कर लेना कोई चीज़ नहीं , असल चीज़ है बुद्धि का विकास | | | |
| 4 | | **6** | |
| | **निम्नलिखित में से किसी एक विषय पर संकेत बिंदुओं के आधार पर 150 शब्दों में अनुच्छेद लिखिए।** | | Critical Thinking and Problem Solving |
| | (क )- सबको भाए मधुर वाणी | | |
| | **संकेत बिंदु** | | |
| | • मधुर वाणी सबको प्रिय <br> • मधुर वाणी एक औषधि <br> • मधुरवाणी का प्रभाव <br> • मधुर वाणी की प्रासंगिकता। | | |
| | अथवा | | |
| | (ख) बच्चों की शिक्षा में माता-पिता की भूमिका | | |

| | | | |
|---|---|---|---|
| | **संकेत बिंदु**<br><br>• शिक्षा और माता-पिता<br>• शिक्षा की महत्ता<br>• उत्तरदायित्व<br>• शिक्षाविहीन नर पशु समान। | | |
| **5** | आपकी छोटी बहिन छात्रावास में रहती है।उसकी पढ़ाई - लिखाई के संबंध में उसे एक पत्र लिखिए। | **5** | Communication Skill |
| **6** | (क) शब्द क्या है? उदाहरण देकर स्पष्ट कीजिए।<br><br>(ख)'पद 'से क्या तात्पर्य है? उदाहरण देकर बताइए।<br><br>(ग) 'मैं ', 'देश 'शब्दों को पदों में बदलिए।<br><br>(घ) पद और शब्द में क्या अंतर है ? उदाहरण देकर दोनों को स्पष्ट कीजिए। | **2**<br><br>**2**<br><br><br>**2**<br>**3** | Critical Thinking<br><br><br><br>Interdisciplinary |

**Subject: Mathematics**　　　　　　　　　　　　　　　　**Assignment No. : 1**
**Allotment Date: 30 April 2024**

| S. NO. | QUESTIONS | MARKS | NATURE |
|---|---|---|---|
| 1 | The least number that is divisible by all numbers 1 to 5 is <br><br> (a)70　　　(b) 60　　　　(c) 120　　　(d)　80 | 1 | Understanding |
| 2 | The greatest possible speed at which a man can walk <br><br> 135km and 225km in exact number of hours is <br><br> (a)5km/hr　　(b) 15km/hr　　(c) 65km/hr　　(d) 45km/hr | 1 | Analytical Thinking Evaluation |
| 3 | The correct prime factorisation of 98 is <br> (a) $2^2$x7　　(b) $2^3$x7　　(c) $2^2$x$7^2$　　(d) 2x$7^2$ | 1 | Evaluation |
| 4 | 4 bells toll together at 9:00 am. They toll after 7 , 8 ,11  and 12 seconds respectively. How many times will they toll together again in the next 3 hours <br> (a) 3　　　　(b) 4　　　　(c) 5　　　　(d) 6 | 1 | Application |
| 5 | There are 312 , 260 and 156 students in class IX , X  and XI respectively . Buses are to be hired to take these students to a picnic, the maximum number of students who can sit in a bus if each bus takes equal number of  students is <br> (a) 52　　　(b)  56　　　(c)  48　　　(d) 63 | 1 | Analytical <br><br> Thinking |
| 6 | If $\alpha$ and $\beta$  are the zeroes of the polynomial f(x) = $4x^2$ -3 x- 7, then 1/$\alpha$ + 1/$\beta$ = <br> (a) 7/3　　　(b) -7/3　　　　(c) 3/7　　　(d) -3/7 | 1 | Analytical Thinking Evaluation |
| 7 | The sum and product of zeroes of a quadratic polynomial are -1 and 6 respectively.    All the quadratic polynomial are given by <br> (a)  k($x^2$ -x-6)　(b)  k($x^2$ +x-6)　(c) k($x^2$ +x +6)　(d) k( $x^2$ - 7x+6) | 1 | Application |
| 8 | If one root of the polynomial f(x) = $5x^2$ +13 x +k is reciprocal of the other, then the value of k is <br> (a) 0　　　　(b)  5　　　(c) 1/6　　　(d) 6 | 1 | Analytical Thinking |
| 9 | Assertion and Reason   *Directions:* In the following questions, a statement of assertion (A) is followed by a statement of reason (R). Mark the correct choice as: <br> (a) Both assertion (A) and reason (R) are true and reason (R) is the correct explanation of assertion (A). <br> (b) Both assertion (A) and reason (R) are true but reason | 1 | Analytical Thinking |

| | | | |
|---|---|---|---|
| | (R) is not the correct explanation of assertion (A).<br>(C) Assertion (A) is true but reason (R) is false.<br>(d) Assertion (A) is false but reason (R) is true.<br><br>Q. Assertion: $x^2+7x+12$ has no real zeroes.<br>Reason: A quadratic polynomial can have at the most two zeroes.<br><br>(a)    (b)    (c)    (d) | | |
| 10 | Find the LCM and HCF of the following pairs of integers and verify that LCM × HCF = product of the two numbers.<br>510 and 92 | 2 | Competency based |
| 11 | Given that HCF (306, 657) = 9, find LCM (306, 657). | 2 | Problem solving |
| 12 | Explain why 7 × 11 × 13 + 13 and 7 × 6 × 5 × 4 × 3 × 2 × 1 + 5 are composite numbers. | 2 | Analytical Thinking |
| 13 | If $\alpha$ and $\beta$ are the zeroes of a polynomial $x^2$ -4 $\sqrt{3}$x +3, then find the value of $\alpha + \beta - \alpha\beta$ | 2 | HOTS |
| 14 | If -1 is a zero of quadratic polynomial , p(x) = kx2 -5x -4, then find the value of k . | 2 | Analytical Thinking<br>Problem solving |
| 15 | The traffic light at three consecutive different road crossings change after every 48 seconds , 72 seconds and 108 seconds respectively if they change simultaneously at 7 am, at what time will they change simultaneously again? | 3 | Evaluation<br>Problem solving |
| 16 | A dairy owner decided to supply pure milk to his customers. He collected 120 litres of pure cow milk and 180 litres of pure buffalo milk. He fills the two kinds of milk in containers of equal capacity. What is the greatest capacity of such container? | 3 | Application |
| 17 | Find a quadratic polynomial each with the given numbers as the sum and product of its zeroes, respectively.   1/4 , -1 | 3 | Problem solving |
| 18 | Find the zeroes of the following quadratic polynomials and verify the relationship between the zeroes and the coefficients   $x^2$–2x –8 | 3 | Critical thinking and Problem solving |
| 19 | Case Study Questions<br>To enhance the reading skills of grade X students, the school nominates you and two of your friends to set up a class library. There are two sections- section A and section B of grade X. There are 32 students in section A and 36 students in section B. | 1+1+2 | Competency based |

1. What is the minimum number of books you will acquire for the class library, so that they can be distributed equally among students of Section A or Section B?
2. If the product of two positive integers is equal to the product of their HCF and LCM is true then, find the HCF (32 , 36)
3. Check whether $4^n$ can end with the digit 0 for any natural number n

OR

If p and q are positive integers such that $p = ab^2$ and $q = a^2b$, where a , b are prime numbers, then find the LCM (p, q) .
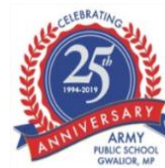
| 20 | Prove that √5 is irrational. and Show that 3 + 2√5 is irrational. | 5 | HOTS |
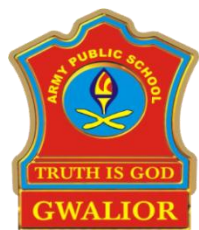
# ARMY PUBLIC SCHOOL GWALIOR
## CLASS - X
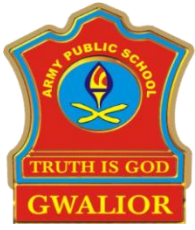## ACADEMIC SESSION 2024-25
## WORKSHEET (SELF –ASSESSMENT)

**Subject: Science**                                               **Assignment No. : 1**
**Allotment Date: 30 April 2024**

| S. NO. | QUESTIONS | MARKS | NATURE |
|---|---|---|---|
| 1 | Q1. Which kind of mirrors are used rear view mirror of a motor-car and why?<br><br>Q2. Define melting point.<br><br>Q3. How is the unused energy stored in plants and animals? | 1<br><br><br>1<br><br>1 | Information |
| 2 | Q4. List three events that occur during the process of photosynthesis.<br><br>Q5. A ray of light, incident obliquely on a face of a rectangular glass slab placed in air, emerges from the opposite face parallel to the incident ray. State two factors on which the lateral displacement of the emergent ray depends.<br><br>Q6. What is the minimum number of rays required for locating the image formed by a concave mirror for an object. Draw a ray diagram to show the formation of a virtual image by a concave mirror. | 3<br><br><br>3<br><br><br><br><br><br>3 | Understanding |
| 3 | Q7. For which position of the object does a concave mirror form a virtual and erect image? Explain with the help of a ray diagram..<br><br>Q8. Why should a magnesium ribbon be cleaned before burning in air? | 3<br><br><br>3 | HOT |
| 4 | Q9. Describe one activity to show that carbon dioxide is essential for photosynthesis.<br><br>Q10. At what distance should an object be placed from a concave mirror of focal length 18 cm to obtain an image at 24 cm from it. What will be the magnification produced in this case? | 3<br><br><br>3 | Interdisciplinary |

| 5 | Q11. Write the balanced equation for the following chemical reactions:<br><br>a) Hydrogen + Chlorine – Hydrogen chloride<br><br>b) Barium chloride + Aluminium sulphate – Barium Sulphate + Aluminium Chloride<br><br>Q12. Why is the amount of gas collected in one of the test tubes double of the amount collected in the other on electrolysis of water? Name this gas. | 3<br><br>3 | Analytical Skill |
|---|---|---|---|
| 6 | Q12. Draw the ray diagram in each case to show the position and nature of the image formed when the object is placed:<br><br>(i) at the centre of curvature of a concave mirror<br><br>(ii) between focus F and cente of curvature C of a concave mirror<br><br>(iii) in front of a convex mirror<br><br>(iv) at F of a concave mirror<br><br>(v) at infinity of a convex mirror | 5 | Critical Thinking and Problem Solving |
| 7 | Q13. Draw diagram of stomata when<br><br>a. It is open<br><br>b. It is closed | 5 | Evaluation |

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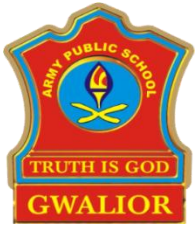## ACADEMIC SESSION 2024-25
## WORKSHEET (SELF –ASSESSMENT)

**Subject: Social Science**                                    **Assignment No. : 1**
**Allotment Date: 30 April 2024**

| S. NO. | QUESTIONS | MARKS | NATURE |
|---|---|---|---|
| 1 | Who was Otto Von Bismark? | 1 | Information |
| 2 | What is importance of land as a natural resource? | 1 | Understanding |
| 3 | Define Resource. Give two examples. | 1 | Understanding |
| 4 | What is meant by Absolutist? | 1 | Understanding |
| 5 | Why is humus content in laterite soil low ? | 1 | Information |
| 6 | Give one characteristic of forest soil? | 1 | Information |
| 7 | What was Sorrieu's Utopian Vision ? | 1 | Analytical thinking |
| 8 | What does 'Nation state' mean ? | 1 | Understanding |
| 9 | Who hosted the treaty of Vienna? | 1 | Information |
| 10 | What is gross cropped area ? | 1 | Understanding |
| 11 | 'Principle of majoritarianism is against the human values.' Justify. | 3 | HOTS |
| 12 | What were the advantages and disadvantages of the Napoleonic code ? | 3 | Analytical Skill |

| 13 | Describe three main features of the black soil. | 3 | Evaluation |
|----|---|---|---|
| 14 | " The Earth has enough resources to meet the needs of all but not enough to satisfy the greed of even one person". How is this statement relevant to the discussion of development ? Discuss. | 3 | Communication Skills |
| 15 | Describe the process of unification of Germany. | 5 | Information |
| 16 | What are the causes of land degradation ? What are the ways to solve this problem? | 5 | Evaluation |
| 17 | What does sustainability of development mean ? How can sustainable development be achieved? | 5 | Evaluation |
| 18 | On an outline map of India locate and label the following with suitable symbols.<br><br>(i)    Area of Laterite  soil<br><br>(ii)    Area of Black soil<br><br>Area of Alluvial soil | 3 | Information |

**Subject: Computer**                                              **Assignment No. : 1**

**Allotment Date: 30 April 2024**

| S.NO. | QUESTIONS | MARKS | NATURE |
|-------|-----------|-------|--------|
| 1 | Choose and write the correct option (MCQ):- <br><br> (i). What plugs in the network card located in every computer connected in LAN? <br><br> (a) Ethernet cables <br><br> (b) Switch <br><br> (c) Hub <br><br> (d) Port <br><br> (ii).  MAN stands for : <br><br> (a) Metropolitan Area Network <br><br> (b) Metro Area Network <br><br> (c) Main Area Network <br><br> (d) Metropolitan Access Network <br><br> (iii) In which type of network a moving user can connect to a Local Area Network (LAN) through a wireless radio connection? <br><br> (a) WAN <br><br> (b) LAN | 0.5x4=2 | Information |

| | | | | |
|---|---|---|---|---|
| | | (c) WLAN<br><br>(d) MAN<br><br>(iv) Which network architecture has nodes connected to each other and does not have servers?<br><br>(a) WAN<br><br>(b) MAN<br><br>(c) Peer-to-peer<br><br>(d) Client Server Architecture | | |
| **2** | | Fill in the blanks-<br><br>(i) A network consists of two or more computers called _____ .<br><br>(ii) A wireless network interface card bears an _____.<br>(iii) The _____ waves are used to form wireless LANs.<br>(iv) The wireless networking switch is also called an _____. | 4 x 0.5=2 | Understanding |
| **3** | | Write True or False against the statements:-<br><br>(i) The internet is an example of LAN. ( )<br>(ii) Log Off will disconnect you from the network and its resources. ( )<br>(iii) Having wireless connections in a LAN is not possible. ( )<br>(iv) Network Interface Cards are attached to computers, which are part of Network. ( ) | 4x0.5=2 | Interdisciplinary |
| **4** | | Answer the following questions -<br><br>(i) Write any three advantages of connecting computers into a network.<br>(ii) What is the difference between Peer-to-Peer network and Client/Server network?<br>(iii) Describe different types of cables used in Wired | 1x4= 4 | Critical Thinking and<br><br>Problem Solving |

| | | | |
|---|---|---|---|
| | Networking.<br><br>(iv) What is a wireless network? List any three things which are required to set up a wireless computer network.<br><br>. | | |
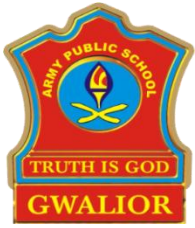
# ARMY PUBLIC SCHOOL GWALIOR
## CLASS - X
## ACADEMIC SESSION 2024-25
## WORKSHEET (SELF –ASSESSMENT)

**Subject: Music (Vocal and Dance)**                    **Assignment No. : 1**
**Allotment Date: 30 April 2024**

| S. NO. | QUESTIONS | MARKS | NATURE |
|---|---|---|---|
| 1 | **How many counting are there in teen Taal?** <br><br> a) 16 <br> b) 15 | 1 | Informative |
| 2 | **How many division are there in teen taal?** <br><br> a) 4 <br> b)10 | 1 | Informative |
| 3 | **How many times dugun is done in teen taal?** <br><br> a) 5 <br> b) 2 | 1 | Informativ e |
| 4 | **What is the empty symbol in teen taal?** <br><br> a) 2 <br> b) 0 | 1 | Informative |
| 5 | **At what volume is it empty in teen taal?** <br><br> a) 9 <br> b) 3 | 1 | Informative |
| 6. | **How many parts in kaharwa taal?** <br><br> a) 2 <br> b) 4 | 1 | Informative |
| 7. | **What is north indian classical music known as ?** <br><br> a) Hindustani <br> b) Carnatic | 1 | Informative |
| 8. | **How many matras in kaharwa taal?** <br><br> a )10 <br> b ) 8 | 1 | Informative |
| 9, | **Which instrument is avnadhya vadya?** | 1 | Informative |

| | | | |
|---|---|---|---|
| | a) Damru<br>b) Flute | | |
| 10. | **Which type of instrument is Shankh?**<br><br>a) Shushir<br>b) String | 1 | Informative |

**Subject: Work Education**                                            **Assignment No. : 1**
**Allotment Date: 30 April 2024**

| S. NO. | QUESTIONS | MARKS | NATURE |
|---|---|---|---|
| 1 | What are the basic shapes fundamentals ? | 2 | Understanding |
| 2 | What is the basic knowledge about shapes ? | 2 | Understanding |
| 3 | What is the first Shape? | 2 | Understanding |
| 4 | What are five basic shapes ? | 2 | Understanding |
| 5 | What are the most fundamental shapes ? | 2 | Understanding |
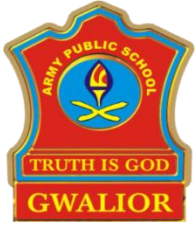
**Subject: Health and Physical Education**  **Assignment No. : 1**
**Allotment Date: 30 April 2024**

| S.N | QUESTIONS | NATURE | MARKS |
|-----|-----------|--------|-------|
| 1 | MCQ<br><br>A) The player on a football team that throws the football.<br><br>i) quarterback<br><br>ii) center<br><br>iii) receiver<br><br>iv) running back | Understanding) | 4×1=4 |
| | B) What is the imaginary line that the ball is placed on?<br><br>i) Yard Line<br><br>ii) Ball Line<br><br>iii) Line of Scrimmage<br><br>iv) Line of field | Informatory | |
| | C which of the following is not a football skill?<br><br>Dribbling Skills<br><br>Shooting<br><br>Tackling<br><br>rebounding | Analytical | |

| | | | |
|---|---|---|---|
| | D. Who was the first player to hit banana free kick?<br> i) Roberto Carlos<br>ii) Diego Maradona<br>iii) Pele<br>iv) Lionel Messi | Information | |
| 2. | B)  Fill In The Blanks :-<br><br>i.      The ---------------- can be attempted only if you can perform the Inside and Outside simultaneously | Informatory | 3×1=3 |
| | ii.      _____ is the first and only Indian to score hattrick in Olympic Football match. | Informatory | |
| | ii.      Scissor kick, also known as overhead or _____ | Understanding | |
| | 3.True/False<br><br>i. Rabona Kick is a soccer skill in which the footballer kicks the ball when the ball is in midair<br>a.      True<br>b.      False | Understanding | 3×1=3 |
| | ii Knuckleball is when you kick the ball, and the ball does not spin when it is in the air<br>a.      True<br>b.      False | Understanding | |
| | iii.  When your opponent is dribbling with the ball and you want to bypass him/her to get possession, the best technique is to use **Rainbow Kick**<br>a.      True<br>b.      False | | |