



ARMY PUBLIC SCHOOL GWALIOR
CLASS - VIII



ACADEMIC SESSION 2024-25
WORKSHEET (SELF –ASSESSMENT)

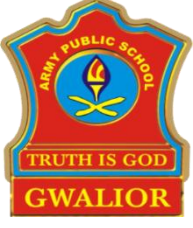
Subject: English

Assignment No. : 3

Allotment Date: 31 August 2024

| S. No. | QUESTIONS | MARKS | NATURE |
|---------------|---|---------------|-------------------|
| 1 | Identify the type of sentences 1. Asia is the largest continent. 2. Always respect your elders. 3. Do you know where Peter lives? 4. Get out of the classroom. | 4 Marks | Understanding |
| 2 | Read the following sentences and identify the type of noun used. 1. The shepherd took the flock of sheep to the field. 2. That table is newly polished. 3. I believed her innocence. 4. I need your honest opinion. | 4 Marks | Understanding |
| 3 | Complete the sentences given below with the suitable determiners given in brackets. 1. ___ box of chocolates belongs to Rachel. (these/that) 2. Is there ___ food left in the fridge? (many/any) 3. Can I get ___ hot bowl of soup? (a/an) 4. There aren't ___ boys in the park. (some/any) | 4 Marks | Understanding |
| 4 | What do you think happened after Bepin Babu came to know the truth? Was he angry with this friend for playing such a trick on him? Or do you think he decided to help a friend in need? | 4 Marks | HOT |
| 5 | Selfless love involves suffering for others. Elaborate this statement with reference to the chapter "The Selfish Giant". | 4 Marks | Critical Thinking |
| 6 | Answer the following questions in about 20-30 words. a) Why did Bepin Babu change his mind about meeting Chunilal? | 3x2 = 6 Marks | Evaluation |

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| | b) Why is the Giant called selfish? c) How did the speaker feel after talking to the child on the beach? (The Last Bargain) | | |
| 7 | Imagine you are Bepin Choudhury. You have received Chunilal's letter and feel ashamed that you did not bother to help an old friend down on his luck. Now you want to do something for him. Write a letter to Chunilal promising to help him soon. | 4 Marks | Communication Skills |



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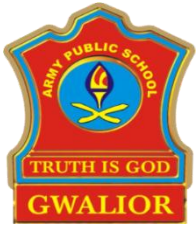
Subject: Hindi

Assignment No. : 3

Allotment Date: 31 August 2024

| क्रम सं. | प्रश्न | अंक | प्रकृति |
|----------|---|-----|--|
| 1. | निम्नलिखित शब्दों का अर्थ लिखिए- पर्दाफाश, धर्मभीरू, उजागर, गंतव्य, वक्त | 5 | सूचनात्मक संचार कौशल (Informative Communication Skills) |
| 2. | निम्नलिखित प्रश्नों के उत्तर दीजिए- क) देशों का पर्दाफाश करना कब बुरा रूप ले सकता है? ख) “आदर्श की बातें करना तो आसान है पर चलना बहुत कठिन” तर्क सहित उत्तर दीजिए। ग) लेखक ने लेख का शीर्षक ‘क्या निराश हुआ जाए’ क्यों रखा होगा ? क्या आप इसे भी बेहतर शीर्षक सुझा सकते हैं? | 6 | गंभीर सोच और समस्या समाधान (Critical Thinking and Problem Solving) |
| 3. | दिए गए शब्दों के दो दो पर्यायवाची शब्द लिखिए i) झरना ii) मेहमान iii) चांदनी निम्नलिखित शब्दों के दो भिन्न अर्थ लिखिए i) हित | 5 | अंतःविषयी (Interdisciplinary) |

| | | | |
|----|--|---|----------------------------|
| | ii) वर्ण iii) अंक | | |
| 4. | निम्नलिखित विषयों में से किसी एक विषय पर पत्र लिखिए। (i) चिकित्सावकाश पर रहने के लिए प्रधानाचार्य को पत्र। (ii) छात्रवृत्ति प्रदान करने के लिए प्रधानाचार्य को पत्र लिखिए। | 4 | समझ (Understanding) |
| 5. | निम्नलिखित विषयों में से किसी एक विषय पर 80 से 100 शब्दों का एक अनुच्छेद लिखिए। I) अनुशासन का महत्त्व II) खेलों का जीवन में योगदान | 5 | मूल्यांकन (Evaluation) |
| 6. | क) सिंधु घाटी सभ्यता का प्रसार कहां-कहां तक फैला था? ख)। आर्य कौन थे ? वह भारत कब आए थे? ग)। उपनिषदों का मानव जीवन में क्या महत्व है? घ)। महात्मा बुद्ध कौन थे? ड)। वेद क्या है? | 5 | विश्लेषणात्मक (Analytical) |



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WORKSHEET (SELF –ASSESSMENT)



Subject: Mathematics

Assignment No. : 3

Allotment Date: 31 August 2024

| S. No. | QUESTIONS | MARKS | NATURE |
|--------|---|-------|-------------------|
| 1 | What is square of any number 'x' ? (a) $x+x$ (b) x^2 (c) $x=0$ (d) \sqrt{x} | 1 | Informative |
| 2 | Write the square of 155. (a) 25505 (b) 14425 (c) 24025 (d) 22525 | 1 | Informative |
| 3 | What is the identity of $(a+b)^2$? (a) a^2+b^2+2ab (b) a^2-b^2+2ab (c) a^2-b^2-2ab (d) a^2+b^2-2ab | 1 | Understanding |
| 4 | What is the identity of $(a-b)^2$? (a) a^2+b^2+2ab (b) a^2-b^2+2ab (c) a^2-b^2-2ab (d) a^2+b^2-2ab | 1 | Informative |
| 5 | The number of non perfect square numbers in between 81 and 100 are (a) 18 (b) 19 (c) 20 (d) 21 | 1 | Understanding |
| 6 | Find the perfect square number between 40 and 50. (a) 45 (b) 49 (c) 48 (d) None of these | 1 | Analytical |
| 7 | The cube of 0.01 is (a) 0.0001 (b) 0.000001 (c) 0.00001 (d) 0.001 | 1 | Problem solving |
| 8 | What are the possible unit digits of the square root of 56321 ? (a) 1 & 9 (b) 9 only (c) 1 only (d) 1,7,9 | 1 | Critical Thinking |
| 9 | Find the cube of $-\frac{3}{4}$. (a) $\frac{9}{4}$ (b) $-\frac{9}{16}$ (c) $-\frac{27}{64}$ (d) $\frac{27}{64}$ | 1 | Informative |

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| 10 | Find the value of $27^2 - 26^2$ without calculating squares. | 2 | Analytical |
| 11 | Find the cube root of 3375. | 2 | Construction |
| 12 | Find the Pythagorean triplets if one of the member is 15. | 2 | Analytical |
| 13 | Which of the following triplets are Pythagorean? (i) (14, 48, 50) (ii) (18, 79, 82) | 3 | Understanding |
| 14 | Examine if (i) 200 (ii) 864 are perfect cubes. | 3 | Problem Solving |
| 15 | Find the side of a square with area 256 m^2 and also find the length of a diagonal of that square as we know the Pythagoras theorem is $H^2 = l^2 + b^2$. | $1+1+2=4$ | Case Study |
| 16 | Write cubes of all natural numbers between 1 and 20 and verify the following statements: (a) Cubes of all odd natural numbers are odd. (b) Cubes of all even natural numbers are even. | 5 | Problem Solving |



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



Subject: Science

Assignment No. : 3

Allotment Date: 31 August 2024

| S.NO. | QUESTIONS | MARKS | NATURE |
|-------------|---|--------|---------------------------------------|
| Q1 | Answer the following questions. i. What name is given to the species that are on the verge of vanishing from the earth? ii. Name the first forest reserve of India. | 1x2=2 | Information |
| Q2 | i. State two ways in which we can reuse paper. ii. What is meant by deforestation? | 2X2 =4 | Understanding |
| Q3 | i. What will happen if the natural habitat of wild animals is destroyed? | 1x4=4 | HOT |
| Q6+++ +4 | i. What are the consequences of deforestation? ii. Define global warming. Name the gas responsible for causing global warming. | 3x2=6 | Interdisciplinary |
| Q5 | i. What are the differences between a Wildlife Sanctuary and a National Park? | 3x3=9 | Analytical Skill |
| | ii. What do the rock paintings found in the rock shelters of Satpura National Park depict? | | Critical Thinking and Problem Solving |
| | iii. Differentiate between flora and fauna. Categorize the following as flora and fauna. | | Evaluation |

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|------|--|-------|----------------------|
| | Sal, Arjun, Cheetal, Teak, Leopard, Mango. | | |
| Q 6. | i. Write a short note on "Project Tiger." | 1x5=5 | Communication Skills |



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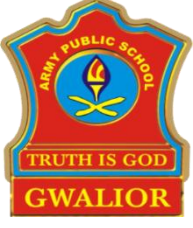
Subject: Social Science

Assignment No. : 3

Allotment Date: 31 August 2024

| S.N | QUESTIONS | MARKS | NATURE |
|-----|--|-----------|-------------------------------|
| | | 08 | |
| (1) | a) The British described the tribal people as..... b) The method of sowing seeds in jhum cultivation is known as..... c) The Khonds were a community living in the forests of..... | | Information and understanding |
| 2 | Give reasons for the reservation of seats in Parliament for SCs, STs and OBCs. | 3 | HOTS |
| 3. | How can all the citizens participate in the decision making process of the government? | 3 | Analytical skill |
| 4. | State the five tribes found in India. Write the name of the Indian state where maximum tribes are found. | 3 | Communication Skill |

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|---|---|---|--|
| 5 | <p>What are the major threats to the environment due to over exploitation of land resources?</p> <p>Differentiate between tropical evergreen forests and deciduous forests.</p> | 5 | <p>Critical Thinking And problem Solving</p> |
| 6 | <p>How did British officials see settled tribal groups and those who lived in the forest?</p> <p>Opposition plays an important role in democracy. Justify.</p> | 5 | <p>Inter disciplinary</p> |
| 7 | <p>On the outline map of India mark major the below tribes:-</p> <ul style="list-style-type: none">• The Baigas• The Santhal• The Munda• The Banjaras• The Bhil | 5 | <p>Evaluation</p> |



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WORKSHEET (SELF –ASSESSMENT)



Subject: Sanskrit

Assignment No. : 3

Allotment Date: 31 August 2024

| S.NO. | QUESTIONS | MARKS | NATURE |
|-------|---|-------|-------------------|
| 1 | <p>अधोलिखितानां प्रश्नानाम् उत्तराणि एकपदेन लिखत—</p> <p>(क) बदरी-गुल्मानां पृष्ठे का निलीना आसीत्?</p> <p>(ख) चञ्चलः व्याघ्रं कुत्र दृष्टवान्?</p> <p>(ग) दिष्ट्या का समागता?</p> <p>(घ) राकेशः शालिनीं कुत्र गन्तुं कथयति?</p> <p>(ङ) यत्र नार्यः न पूज्यन्ते तत्र किम् भवति?</p> | (5) | Information |
| 2 | <p>रेखांकित पदमाधृत्य प्रश्ननिर्माणं कुरुत –</p> <p>(क) व्याधः व्याघ्रं जालात् बहिः निरसारयत्।</p> <p>(ख) चञ्चलः वृक्षम् उपगम्य अपृच्छत्।</p> <p>(ग) व्याघ्रः लोमशिकायै निखिलां कथां न्यवेदयत्।</p> <p>(घ) प्रसन्नतायाः विषयोऽयम्।</p> <p>(ङ) अम्बिका क्रोडे उपविशति।</p> | (5) | Understanding |
| 3 | <p>अधोलिखिते सन्धिविच्छेदे रिक्त स्थानानि पूरयत-</p> <p>सहसैव = सहसा +</p> <p>परामर्शानुसारम् = + अनुसारम्</p> <p>वधार्हा = + अर्हा</p> <p>अधुनैव = अधुना +</p> <p>प्रवृत्तोऽपि = प्रवृत्तः +</p> | (5) | Interdisciplinary |

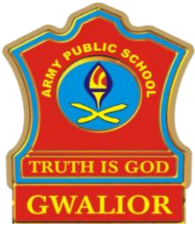
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| 4 | <p>अधोलिखितपदानां संस्कृतरूपं (तत्सम रूपं) लिखत-</p> <p>(क) भाई (ख) कुआँ (ग) गोद (घ) कोख (ङ) साथ</p> | (5) | Analytical Skill |
| 5 | <p>मञ्जूषातः पदानि चित्वा कथां पूरयत-</p> <div style="border: 1px solid black; padding: 10px; margin: 10px 0;"> <p>साट्टहासम , कृतवान्, मोचयितुम् , दृष्ट्वा , अकस्मात् , तर्हि , वृद्धः, क्षुद्रः, कर्तनम् , स्वकीयैः</p> </div> <p>एकस्मिन् वने एकः व्याघ्रः आसीत्। सः एकदा व्याधेन विस्तारिते जाले बद्धः अभवत्। सः बहुप्रयासं किन्तु जालात् मुक्तः नाभवत्। तत्र एकः मूषकः समागच्छत्। बद्धं व्याघ्रं सः तम् अवदत्-अहो! भवान् जाले बद्धः। अहं त्वां इच्छामि। तच्छ्रुत्वा व्याघ्रःअवदत्-अरे! त्वं जीवः मम साहाय्यं करिष्यसि। यदि त्वं मां मोचयिष्यसिअहं त्वां न हनिष्यामि। मूषकः लघुदन्तैः तज्जालस्य कृत्वा तं व्याघ्रं बहिः कृतवान्।</p> | (5) | Critical Thinking and Problem Solving |
| 6 | <p>दिनत्रयस्य अवकाशार्थं लिखितं पत्रं मञ्जूषायां प्रदत्तशब्दैः पूरयत-</p> <p>मञ्जूषा- (अवकाशम्, अनुग्रहणात्, प्रार्थये, रोगेण, आदरणीयः) माननीयः प्रधानाचार्यमहोदयः तिथिः 30-08-2024 केन्द्रीय-उच्चतर-माध्यमिक- विद्यालयः ग्वालियर - नगरम्</p> <p>(i)....., सविनयं (ii)..... यत् गत - रात्रौ अहं (iii)</p> | (5) | Communication Skills |

आक्रान्तः आसम् । अहम् विद्यालयम् आगन्तुम् असमर्थः अस्मि । अतः
दिन - त्रयस्य (iv) प्रदाय माम् (v) ।

भवताम् आज्ञाकारी शिष्यः

राहुलः

कक्षा अष्टम् 'स'



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



Subject: Computer

Assignment No. : 3

Allotment Date: 31 August 2024

| S.N | QUESTIONS | MARKS-10 | NATURE |
|------------|--|-----------------|---------------|
| 1 | <p>Choose and write the correct option (MCQ):-</p> <p>1) The selected data appears _____ on the screen.</p> <p>a) Colored b) Highlighted c) Gray</p> <p>2) The shortcut key for 'Find' option is _____</p> <p>a) Alt + F b) Ctrl + I c) Ctrl + F</p> <p>3) We can modify the structure of the table in _____</p> <p>a) Datasheet b) Design c) Query</p> <p>4) Arranging records in a particular order is called _____</p> <p>a) Filtering b) Sorting c) Forming</p> | 1/2x4=2 | Information |
| 2 | <p>Fill in the blanks:-</p> <p>a) _____ check box allows us to find only text that has the same pattern of uppercase and lowercase characters.</p> <p>b) _____ View and _____ view are the two views in which we can create table.</p> <p>c) _____ Data can help us review and analyze information in our database table.</p> <p>d) Primary key does not allow to enter _____ values.</p> | 1/2x4=2 | Understanding |

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| 3. | Write 'T' for True and 'F' for false statements. a) Find option is used to search a piece of record in tables and forms. b) Primary key field cannot be deleted in Access. c) Filtering by form enables us to filter by single field. d) A relationship works by matching the data in the key field | 1/2x4=2 | Understanding |
| 4. | Answer the following questions:- a) What is the use of toggle filter option? b) What do you mean by form? c) What is the use of Find and Replace feature in MS-Access? d) Differentiate between Sorting and Filtering. | 1x4=4 | Evaluation |



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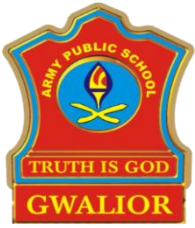
Subject: Music

Assignment No. : 3

Allotment Date: 31 August 2024

| S. NO. | QUESTIONS | MARKS | NATURE |
|--------|---|-------|-------------|
| 1 | Bharat humko _____ se pyara hai a. jaan b. praan | 1 | Knowledge |
| 2 | What do you mean by patriotism ? a. Devotion towards country b. Devotion towards religion | 1 | Informative |
| 3 | Ae duniya ke logon unchi awaz karo _____ a. Gao khushi ke geet b. Ibadat karo | 1 | Knowledge |
| 4 | Janam bhumi pe _____ a. Jaan lutate hai b. Haske jaate hai | 1 | Creativity |
| 5 | Prabhu ji inpe tum apni _____ karo a. Kirpa b. pyaar | 1 | Learning |
| 6 | Who wrote National Anthem? a. Rabindranath Tagore b. Jawaharlal Nehru | 1 | Knowledge |

| | | | |
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| 7. | Complete the line Jana gana mana ? a. Adhinaayak jaya hey b. Gaya hey | 1 | Learning |
| 8. | Complete the line Vindhya Himachal ? a. Yamuna Godavari b. Yamuna Ganga | 1 | Learning |
| 9 | Complete the line Door agyan ke ho? a. Andhere b. Roshni | 1 | Creativity |
| 10. | Har Se bachte rahe hum ? a. Burai b. Bhalai | 1 | Creativity |



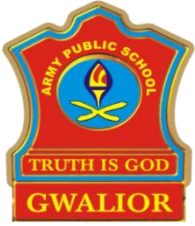
ARMY PUBLIC SCHOOL GWALIOR
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ACADEMIC SESSION 2024-25
WORKSHEET (SELF –ASSESSMENT)



Subject: Art and Work Education
Allotment Date: 31 August 2024

Assignment No. : 3

| S. No. | QUESTIONS | MARKS | NATURE |
|--------|--|-------|-------------------|
| 1 | What is the charcol method of drawing? | 2 | Informative |
| 2 | What are the benefits of charcoal drawing? | 2 | Informative |
| 3 | What are the different types of charcoal shading? | 2 | Understandi ng |
| 4 | What is Warli art for? | 2 | Informative |
| 5 | According to Yashodhara Dalmia When was Warli Painting Was First Discovered? | 2 | Understandin g |



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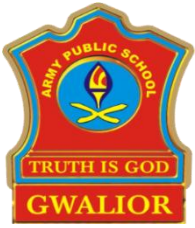
Subject: Yoga

Assignment No. : 3

Allotment Date: 31 August 2024

| QUESTIONS | MARKS | SKILLS |
|--|--------------|--------------------------|
| <p><u>Fill in the blanks :-</u></p> <ol style="list-style-type: none">1. Pranayama is a Sanskrit word meaning "extension of the _____ or breath."2. The practice of Pranayama helps improve _____ and reduce stress.3. Nadi Shodhana is also known as _____. | 3X1=3 | INFORMATIVE |
| <p><u>True and False:-</u></p> <ol style="list-style-type: none">1. Pranayama is solely focused on physical benefits. (True/False)2. Bhastrika (Bellows Breath) involves rapid, forceful inhalations and exhalations through the nose. (True/False)3. Kumbhaka is the phase of pranayama involving exhalation. (True/False) | 3X1=3 | CRITICAL THINKING |

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| <p><u>MCQS:-</u></p> <p>1. Which Pranayama technique is known for balancing the left and right hemispheres of the brain?</p> <ul style="list-style-type: none">a) Bhastrikab) Kapalabhatic) Nadi Shodhanad) Bhramari <p>2. Bhastrika Pranayama helps in:</p> <ul style="list-style-type: none">a) Reducing stressb) Increasing energyc) Improving concentrationd) Enhancing digestion <p>3. Which of the following is also called the Skull Shining Breath?</p> <ul style="list-style-type: none">a) Nadi Shodhanab) Kapalabhatic) Anulom Vilomd) Bhramari <p>4. Anulom Vilom Pranayama is beneficial for:</p> <ul style="list-style-type: none">a) Detoxifying the bodyb) Improving cardiovascular healthc) Energizing the mindd) Enhancing lung capacity | 4X1=4 | ANALYTICAL THINKING |
|---|-------|----------------------------|



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



Subject: Karate

Assignment No. : 3

Allotment Date: 31 August 2024

| S.N | QUESTIONS | Point |
|------------|---|--------------|
| 1. | <p style="text-align: center;">MULTIPLE CHOICE QUESTION</p> <p>What is the meaning of bunkai?</p> <p>A. Pre decided techniques of offence and defence B. Defence C. Offence D. Dachi</p> | 1X10=10 |
| 2. | <p>Combination offence and defence is called?</p> <p>A. Bunkai B. Ippon C. Kata D. Kumite</p> | |
| 3. | <p>What is the Japanese name of groin kick in karate ?</p> <p>A. Kenteki gari B. Kensetsu gari C. Mae gari D. None of these</p> | |

4. What is Japanese name knee kick ?

- A. Chudan mae gari
- B. Chudan yuko gari
- C. Kensetsu gari
- D. Kentekigari

FILL IN THE BLANKS

5. is the Japanese name of block(Uke,Tsuki)

6. Bunkai is the combination of offence and(defence and dachi)

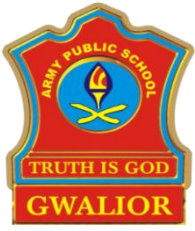
7. Japanese name of Side kick is(yuko gari, kin gari)

TRUE AND FALSE

8. Bunkai is the combination of offence

9. The way of fight with empty hands is the meaning of karate.

10. DOJO is the Japanese name of karate training place.



ARMY PUBLIC SCHOOL GWALIOR
CLASS - VIII



ACADEMIC SESSION 2024-25
WORKSHEET (SELF –ASSESSMENT)

Subject: Health and Physical Education

Assignment No. : 3

Allotment Date: 31 August 2024

| S.N | QUESTIONS | NATURE | MARKS |
|------------|--|----------------|--------------|
| 1 | MCQ A) How many Rules in Handball? i) 17 ii) 15 iii) 16 iv) 18 | Understanding) | 4x1=4 |
| | B) What is the size of Handball Goal Post ? i) 3 X 2 m ii) 2 X 4m iii) 2 X 5 m iv) 2 X 60m | Informatory | |
| | C) Penalties are thrown from what distance? i) 11 m ii) 9 m | Analytical | |

| | | | |
|----|---|---------------|-------|
| | <p>iii) 7 m</p> <p>iv) 4 m</p> | | |
| | <p>D) Who is Babacar Fall?</p> <p>i) American Handball Player</p> <p>ii) Former president of European Handball Federation</p> <p>iii) Italian Handball Coach</p> <p>iv) Architect of African Handball</p> | Information | |
| 2. | <p>B) Fill In The Blanks :-</p> <p>i) Team handball combines all of the following sports except.....(Football, Basketball, waterpolo)</p> | Informatory | 3×1=3 |
| | <p>ii) The playing area is _____ m.</p> | Informatory | |
| | <p>iii) After Three-minute suspensions, player get a _____ card.</p> | Understanding | |
| 3. | <p>True/False</p> <p>i. There are 17 rules in Handball ?</p> <p>True</p> <p>False</p> | Understanding | 3×1=3 |

| | | | |
|--|---|---------------|--|
| | ii. Handball is a Team game? True False | Understanding | |
| | iii. You may dribble 3time during the game of handball? True False | | |