



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



Subject: English

Assignment No. : 9

Allotment Date: 30 January 2024

S. NO.	QUESTIONS	MARKS	NATURE
Q.1	<p>Read the passage carefully. [ANY FIVE]</p> <p>1. Children today live in a world where smartphones are ubiquitous. For them, access to smartphones is natural and they are eager to have their own. There are many discussions about the ideal age for children to have their first smartphone. Obviously, every child is different and so are their circumstances. However, experts agree on the need for children to be mature and understand the scope of what they have in their hand. Children must be able to understand the dangers of sharing too many details of their life and personal data on the Internet.</p> <p>2. They have to be aware that information published online remains publicly available and can be easily found. Last but not the least, they need to understand that following good manners matters; in other words, what in the online world is known as 'netiquette' is important. Experts usually agree on the fact that children may have reached the point of maturity necessary to have their own smartphone around 11-12 years.</p> <p>3. Nonetheless, mobiles will require parental supervision for many reasons: to protect children, to teach them how to properly use smartphones, to avoid possible problems and finally to take responsibility for its eventual misuse.</p> <p>When looking at some statistics, we discovered from a recent study that 56% of children between 10 and 13 years have a smartphone, but most surprising is that 25% of children between 2 and 5 years also have one. Do kids need to have a smartphone at such a young age?</p> <p>4. In contrast, according to another survey, 25% of parents believe that a child under 12 years must have a basic phone, 54% think that</p>	5	Understanding

having a mobile phone is suitable for children between 13 and 15 years and 66% believe that children under 16 should not have a smartphone.

5. Among the advantages parents find in mobile phones for kids is that they can call their parents in case of emergency. Many parents give their children a very basic feature phone when they begin to walk home from school alone. But children ask their parents for a smartphone because their classmates already have one. But smartphones are not for socialising purposes only.

6. Children can learn a lot through their mobile, especially because, as parents, we teach them to take advantage of mobile educational opportunities. The age at which kids should have their own smartphone can be a difficult decision for parents, but you have to measure the advantages and disadvantages in each particular case.

1. Answer the following questions based on the passage above.

i Complete the following by choosing the most appropriate option.

1

The necessity of parental supervision on smartphones is

- (a) To protect children.
- (b) To teach children how to play games.
- (c) To take the responsibility of any misuse.
- (d) Both a and c

ii What does the word 'ubiquitous' mean?

1

iii Pick the prerequisites to own a smartphone:

1

- 1. Popularity
- 2. Maturity
- 3. Awareness of danger
- 4. Knowledge of Science

- (a) 1 and 3
- (b) 2 and 3
- (c) 1 and 4
- (d) 2

and 4

iv Complete the following by choosing the most appropriate option.

1

Children having smartphone must be aware that_____

- (a) they must maintain manners.
- (b) they need to be mature.
- (c) their public information is publicly available all the time.

	<p>(d) their complete personal data has to be on the internet.</p> <p>v 'Mobiles require parental supervision.' Give reasons to support the statement. 2</p> <p>vi According to you, what should be the perfect age of giving smartphones to children? Support your response with a suitable reason. 2</p>		
<p>Q.2</p>	<p style="text-align: center;">CASE BASED PASSAGE [ANY FIVE]</p> <p>1. Access to primary education is a basic right of every child. An effective primary education can build a solid foundation and open avenues for future success. With its profound implications on both the individual and society, primary education plays a crucial role in reducing extreme poverty and promoting social changes. The Sustainable Development Agenda acknowledges the importance of primary education in Goal 4 which stipulates that by 2030, the world should ensure inclusive and equitable quality education and promote lifelong learning opportunities for all, including a target on universal access to primary education. Though there are varying standards, primary education is typically designed for children 6 to 11 years of age.</p> <p>2. Significant progress has been made towards achieving universal primary education. Globally, the adjusted net attendance rate reached 87 percent in 2019 and about four out of five children attending primary education completed it. Additionally, over the past two decades, the number of out-of-school was reduced by over 40 percent. However, there is still a long way to go: 58 million children of primary school age remain out of school, with the majority of them coming from marginalised groups. In addition, recent Multiple Indicator Cluster Surveys (MICS) results show that many children do not have foundational reading and numeracy skills, highlighting the massive challenge to achieving inclusive and equitable quality education for all.</p> <p>3. Globally, a lower proportion of children from the poorest families attend primary education compared with their wealthier peers. While almost all children from the top wealth quintile attend primary education, only 75 percent of children from the bottom wealth quintile</p>	<p style="text-align: center;">5</p>	<p>Critical Thinking & Problem Solving</p>

do.

4. Across different regions, household wealth impacts primary school completion rates differently. West and Central Africa has the largest gap of 58 percentage points in primary school completion rates between the richest and poorest quintiles. In contrast, in East Asia and the Pacific and Latin America and the Caribbean, children from the top and bottom wealth quintiles complete primary school at more similar rates, with a gap of just 13 percentage points.

5. In the past 20 years, the number of out-of-school children of primary education age fell, more than 40 per cent, from 99 million in 2000 to 58 million in 2019. However, 54 per cent of these out-of-school children were girls. Despite this tremendous progress, the world must accelerate the pace at which the number of out-of-school children is reduced, as the total has remained stagnant since 2007.

2. Answer the following questions based on the passage above.

i Complete the following sentence appropriately.

_____ have the highest rates of primary education completion in the rich quintile.¹

ii Fill in the blanks with the appropriate option from those given in brackets, based on your understanding of the passage:

1
There was a decline of _____ (from 99 million in 2000 to 58 million in 2019/ from 99 million in 2000 to 68 million in 2019) in the number of out-of-school children of primary education age is seen in the past two decades.

iii How is Primary education critical to both an individual and a society? (Answer in about 40 words)

2

iv State one target related to primary education.

1

v How much decline in the number of out-of-school children of primary education age is seen in the past two decades?

1

vi Which word can substitute the word 'Foundational' in the following, sentence from paragraph 2.

1

	<p>In addition, recent Multiple Indicator Cluster Surveys (MICS) results show that many children do not have foundational reading and numeracy skills, highlighting the massive challenge to achieving inclusive and equitable quality education for all.</p> <p>(a) Required (b) Fundamental (c) Primary (d) Essential</p> <p>vii In 2019, about four out of five children attending primary education completed _____ it _____ suggests _____ that_____</p> <p>1</p> <p>(a) more than 80% children completed primary education. (b) about 80% children completed the primary education. (c) almost 100% children completed primary education. (d) less than 80% children completed primary education.</p>		
<p>Q.3</p>	<p>Read the outlines given below of a story. Write it in full using these outlines and your own ideas. Write the answer in 150-200 words. Assign a suitable title and moral to it.</p> <p>Two friends travelling through a forest- agree to help each other in danger----</p> <p>-</p>	<p>5</p>	<p>Communication skill</p>
<p>Q.4</p>	<p style="text-align: center;">GRAMMAR</p> <p>(i) Fill in the blank by choosing the correct option to complete the sentence.</p> <p>If only he _____ us truth in the first place, things would not have gone wrong.</p> <p>(a) has told (b) would have told (c) had told (d) should have told</p> <p>(ii) Read the conversation between Prateek and Raghav and complete the narration that follows.</p> <p>Prateek: I don't feel well today. Raghav: What can I help you, Sir? Prateek: Can you take me to the doctor? Raghav: Yes, Sir.</p> <p>Prateek told Raghav that he did not feel well that day. Raghav asked respectfully what he could help him. Prateek asked Raghav _____. Prateek replied in the affirmative.</p> <p>(iii) Select the correct option to fill in the blank for the given line.</p>	<p>1x3</p>	<p>Analytical</p>

If I dyed my hair green, everybody _____ laugh at me.
 (a) would (b) should (c) may (d) can

Q.5

(i) Identify the error in the given sentence and supply the correction.

There are a little country in the world where the population is not growing fast.

Use the given format for your response.

Error	Correction

(ii) I met her by chance then I gone to get some Medicine which Sister Amy used to give.

Use the given format for your response.

Error	Correction

2

Interdisciplinary

Q.6

Short Answer Type Questions

Answer the following questions in 30-40 words only.

1. What mythical reference does the author make about the Kaliyug?
2. How does the author analyse the sound of the 'bansuri'?
3. What does Gerrard tell about his life when the Intruder asks him to sit down and have a nice talk?
4. Why did the author often visit his old teachers? How did they try to encourage him?
5. What happened to the poet's beloved? [Poem- A Slumber Did My Spirit Seal]
6. How does she become an inseparable part of nature?

2x6

Evaluation

Q.7	Long Answer Type Questions Answer the following questions in 100-120 words. 1. Imagine that Gerrard decides to take some safety measures after the incident. What measures would you suggest to him? 2. How did the author's feelings of loss and tragedy seem to diminish? [Ch- A House Is Not a Home]	4x2	HOT
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ARMY PUBLIC SCHOOL GWALIOR
CLASS - IX
ACADEMIC SESSION 2023-24
WORKSHEET (SELF -ASSESSMENT)

Subject: Hindi

Assignment No. : 9

Allotment Date: 30 January 2024

S. NO.	QUESTIONS	MARKS	NATURE
1	मित्र को परीक्षा में प्रथम स्थान प्राप्त करने पर बधाई पत्र लिखिए।	5	Information
2	बढ़ती गरमी और कम होती वर्षा के बारे में दो मित्रों की बातचीत का संवाद-लेखन 50 से 60 शब्दों में कीजिए।	6	Communication Skills
3	निम्नलिखित वाक्यों में उचित विरामका प्रयोग करते हुए दोबारा चिह्न-लिखिए। 1 राम लक्ष्मण भरत और शत्रुघ्न राजभवन में पधारे 2. राम ने कहा कि मैं कल पटना जाऊँगा 3. मैं मनुष्य में मानवता देखना चाहती हूँ उसे देवता बनाने की मेरी इच्छा नहीं निम्नलिखित शब्दों की संधि विच्छेद कीजिए— मतानुसार— स्वागत - नाविक - निम्नलिखित वाक्यों के भेद लिखिए। (अर्थ के आधार पर) दीपक बुझ गया होगा। रोहित ने नया मकान खरीदा।	3 4	Understanding

	<p>किसलय, अब पढ़ने बैठ जाओ।</p> <p>मैं चाहता हूँ कि सभी स्वस्थ हों।</p>		
4	<p>दिए गए चित्र को देखकर 50-60 शब्दों में उनका वर्णन कीजिए।</p> 	5	Analytical Skill
5	<p>निम्नलिखित में से किसी एक विषय पर 80 - 100 शब्दों में अनुच्छेद लिखिए।</p> <p style="text-align: center;">कम्प्यूटर एक जादुई पिटारा</p> <p style="text-align: center;">अथवा</p> <p style="text-align: center;">समय का महत्त्व</p>	5	Critical Thinking and Problem Solving

6	<p>निम्नलिखित प्रश्नों के उत्तर दीजिए-</p> <ol style="list-style-type: none">1. किन कारणों से लेखक ने चिट्ठियों को कुएँ से निकालने का निर्णय लिया?2. लेखिका ने तंबू में गिरे बरफ़ पिंड का वर्णन किस तरह किया है?3. टीलियामुरा कस्बे में लेखक का परिचय किन दो प्रमुख हस्तियों से हुआ? समाज-कल्याण के कार्यों में उनका क्या योगदान था?	9	Evaluation
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ARMYPUBLICSCHOOLGWALIOR
CLASS-IX
ACADEMIC SESSION 2023-24
WORKSHEET (SELF –ASSESSMENT)



SUBJECT: MATHEMATICS

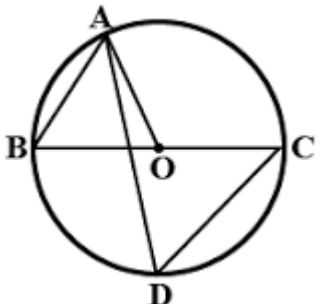
ASSIGNMENT NO.: 9

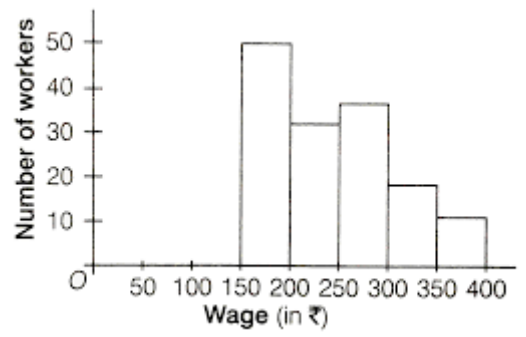
ALLOTMENT DATE: 30 JANUARY

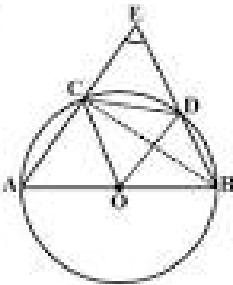
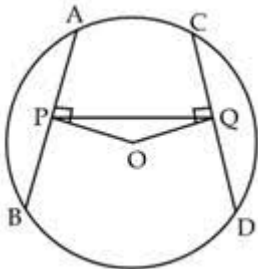
2024

S.NO.	QUESTION	MARKS	NATURE
1	IN THE CLASS INTERVALS 10-20, 20-30, THE NUMBER 20 IS INCLUDED IN : (A) 10-20 (B) 20-30 (C) BOTH THE INTERVALS (D) NONE OF THESE INTERVALS	1	UNDERSTANDING
2	THE RADII OF TWO CONES ARE IN THE RATIO OF 2:3 AND THEIR HEIGHTS ARE IN THE RATIO OF 5:3. THE RATIO OF THEIR VOLUMES IS: (A) 10 : 17 (B) 20 : 27 (C) 17 : 27 (D) 20 : 37	1	APPLICATION
3	AN ISOSCELES RIGHT TRIANGLE HAS AREA 8 CM ² . THE LENGTH OF ITS HYPOTENUSE IS (A) $\sqrt{32}$ CM (B) $\sqrt{16}$ CM (C) $\sqrt{48}$ CM (D) $\sqrt{24}$ CM	1	UNDERSTANDING
4	ASSERTION (A) : THE LENGTH OF A CHORD WHICH IS AT A DISTANCE OF 5 CM FROM THE CENTRE OF A CIRCLE OF RADIUS 10 CM IS 17.32 CM. REASON (R) : THE PERPENDICULAR FROM THE CENTRE OF A CIRCLE TO A CHORD BISECTS THE CHORD. (A) BOTH ASSERTION AND REASON ARE TRUE AND REASON IS THE CORRECT EXPLANATION OF ASSERTION. (B) BOTH ASSERTION AND REASON ARE TRUE BUT REASON IS NOT THE CORRECT EXPLANATION OF ASSERTION. (C) ASSERTION IS TRUE BUT REASON IS FALSE.	1	INTERDISCIPLINARY

	(D) ASSERTION IS FALSE BUT REASON IS TRUE		
5	<p>THE CLASS MARKS OF A FREQUENCY DISTRIBUTION ARE GIVEN AS FOLLOWS : 15, 20, 25, ... THE CLASS CORRESPONDING TO THE CLASS MARK 20 IS :</p> <p>(A) 12.5 – 17.5 (B) 17.5 – 22.5 (C) 18.5 – 21.5 (D) 19.5 – 20.5</p>	1	ANALYTICAL SKILL
6	<p>IF AN EQUILATERAL TRIANGLE PQR IS INSCRIBED IN A CIRCLE WITH CENTRE O, THEN $\angle QOR$ IS EQUAL TO</p> <p>(A) 60° (B) 30° (C) 120° (D) 90°</p>	1	CRITICAL THINKING AND PROBLEM SOLVING

7	THE SUM OF EITHER PAIR OF OPPOSITE ANGLES OF A CYCLIC QUADRILATERAL IS	1	ANALYTICAL THINKING
8	<p>IN FIG. 10.8, BC IS A DIAMETER OF THE CIRCLE AND $\angle BAO = 60^\circ$. THEN $\angle ADC$ IS EQUAL TO :</p>  <p>(A) 30° (B) 45° (C) 60° (D) 120°</p>	1	UNDERSTANDING
9	A CONE IS 8.4 CM HIGH AND THE RADIUS OF ITS BASE IS 2.1 CM. IT IS MELTED AND RECAST INTO A SPHERE. THE RADIUS OF THE SPHERE IS : (A) 4.2 CM (B) 2.1 CM (C) 2.4 CM (D) 1.6 CM	1	INTERDISCIPLINARY

10	<p>THE EDGES OF A TRIANGULAR BOARD ARE 6 CM, 8 CM AND 10 CM. THE COST OF PAINTING IT AT THE RATE OF 9 PAISE PER CM^2 IS</p> <p>(A) RS 2.00 (B) RS 2.16 (C) RS 2.48 (D) RS 3.00</p>	1	INTERDISCIPLINARY
11.	<p>THERE IS A HISTOGRAM DEPICTING DAILY WAGES OF WORKERS IN A FACTORY. CONSTRUCT THE FREQUENCY DISTRIBUTION TABLE.</p> 	2	APPLICATION
12	THE TRIANGULAR SIDE WALLS OF A FLYOVER HAVE BEEN USED FOR ADVERTISEMENTS. THE SIDES OF THE WALLS ARE 13 M, 14 M AND 15 M. THE ADVERTISEMENTS YIELD AN EARNING OF RS 2000 PER M^2 A YEAR. A COMPANY HIRED ONE OF ITS WALLS FOR 6 MONTHS. HOW MUCH RENT DID IT PAY?	2	EVALUATION
13	A SHOPKEEPER HAS ONE SPHERICAL LADDOO OF RADIUS 5CM. WITH THE SAME AMOUNT OF MATERIAL, HOW MANY LADDOOS OF RADIUS 2.5 CM CAN BE MADE?	2	ANALYTICAL THINKING

14	<p>IN FIG, AB IS A DIAMETER OF THE CIRCLE, CD IS A CHORD EQUAL TO THE RADIUS OF THE CIRCLE. AC AND BD WHEN EXTENDED INTERSECT AT A POINT E. PROVE THAT $\angle AEB = 60^\circ$</p> 	3	EVALUATION												
15	<p>IN A TRIANGLE, THE SIDES ARE GIVEN AS 11 CM, 12 CM AND 13 CM. THE LENGTH OF THE ALTITUDE IS 10.25 CM CORRESPONDING TO THE SIDE HAVING LENGTH 12 CM</p>	3	EVALUATION												
16.	<p>THE SURFACE AREA OF A SPHERE OF RADIUS 5 CM IS FIVE TIMES THE AREA OF THE CURVED SURFACE OF A CONE OF RADIUS 4 CM.</p>  <p>FIND THE HEIGHT AND THE VOLUME OF THE CONE.</p>	3	ANALYTICAL THINKING												
17.	<p>THE WATER FOR A FACTORY IS STORED IN A HEMISPHERICAL TANK WHOSE INTERNAL DIAMETER IS 14 M. THE TANK CONTAINS 50 KILOLITRES OF WATER. WATER IS PUMPED INTO THE TANK TO FILL TO ITS CAPACITY. CALCULATE THE VOLUME OF WATER PUMPED INTO THE TANK.</p>	3	PROBLEM SOLVING												
18.	<p>FOLLOWING IS THE FREQUENCY DISTRIBUTION OF TOTAL MARKS OBTAINED BY THE STUDENTS OF DIFFERENT SECTIONS OF CLASS VIII.</p> <table border="1" data-bbox="209 1794 1034 1928"> <thead> <tr> <th>Marks</th> <th>100-150</th> <th>150-200</th> <th>200-300</th> <th>300-500</th> <th>500-800</th> </tr> </thead> <tbody> <tr> <td>No. of Students</td> <td>60</td> <td>100</td> <td>100</td> <td>80</td> <td>180</td> </tr> </tbody> </table> <p>DRAW HISTOGRAM FOR GIVEN DATA.</p>	Marks	100-150	150-200	200-300	300-500	500-800	No. of Students	60	100	100	80	180	3	EVALUATION
Marks	100-150	150-200	200-300	300-500	500-800										
No. of Students	60	100	100	80	180										

19.	<p>CASE STUDY:MATHEMATICS TEACHER OF A SCHOOL TOOK HER 9TH STANDARD STUDENTS TO SHOW RED FORT. IT WAS A PART OF THEIR EDUCATIONAL TRIP. THE TEACHER HAD INTEREST IN HISTORY AS WELL. SHE NARRATED THE FACTS OF RED FORT TO STUDENTS. THEN THE TEACHER SAID IN THIS MONUMENT ONE CAN FIND COMBINATION OF SOLID FIGURES. THERE ARE 2 PILLARS WHICH ARE CYLINDRICAL IN SHAPE. ALSO 2 DOMES AT THE CORNERS WHICH ARE HEMISPHERICAL.7 SMALLER DOMES AT THE CENTRE. FLAG HOISTING CEREMONY ON INDEPENDENCE DAY TAKES PLACE NEAR THESE DOMES.</p> <p>(A) WHAT IS FORMULA FOR VOLUME OF HEMISPHERE ? (B) DEFINE RIGHT CIRCULAR HEMISPHERE. (C) IF ONE OF HEMISPHERE HAS 14M DIAMETER THEN HOW MUCH AREA REQUIRED TO BE PAINTED IF THERE ARE 7 HEMISPHERICAL DOME</p>	2	INTERDISCIPLINARY																
20.	<p>FOLLOWING TABLE SHOWS A FREQUENCY DISTRIBUTION FOR THE SPEED OF CARS PASSING THROUGH AT A PARTICULAR SPOT ON A HIGH WAY : CLASS INTERVAL (KM/H)</p> <p>DRAW A HISTOGRAM AND FREQUENCY POLYGON REPRESENTING THE DATA BELOW.</p> <table border="1" data-bbox="368 1227 975 1592"> <thead> <tr> <th>Class interval (km/h)</th> <th>Frequency</th> </tr> </thead> <tbody> <tr> <td>30-40</td> <td>3</td> </tr> <tr> <td>40-50</td> <td>6</td> </tr> <tr> <td>50-60</td> <td>25</td> </tr> <tr> <td>60-70</td> <td>65</td> </tr> <tr> <td>70-80</td> <td>50</td> </tr> <tr> <td>80-90</td> <td>28</td> </tr> <tr> <td>90-100</td> <td>14</td> </tr> </tbody> </table>	Class interval (km/h)	Frequency	30-40	3	40-50	6	50-60	25	60-70	65	70-80	50	80-90	28	90-100	14	5	CRITICAL THINKING
Class interval (km/h)	Frequency																		
30-40	3																		
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90-100	14																		



ARMY PUBLIC SCHOOL GWALIOR

CLASS - IX

ACADEMIC SESSION 2023-24

WORKSHEET (SELF –ASSESSMENT)



Subject: Science

Assignment No. : 9

Allotment Date: 30 JANUARY 2024

S. NO.	QUESTIONS	MARKS	NATURE
1	Q1. Name the characteristic which helps us to distinguish between a man's voice and a woman's voice, even without seeing them. Q2. Write the electronic configuration of an element whose atomic number is 12. Q3. Name two vitamins found in liver oil of certain fishes.	1 1 1	Information
2	Q4. (a) What are the two ways of obtaining fish? (b) What is the major problem faced in fish farming? Q5 What are longitudinal waves? Give two examples. Q6. Write two characteristics of the canal rays.	3 3 3	Understanding
3	Q7. When we put our ear to a railway track, we can hear the sound of an approaching train even when the train is far off but its sound cannot be heard through air. Why? Q8. Why do isotopes show similar chemical properties?	3 3	HOT
4	Q9. Explain intensive fish farming with the help of one example. Write two advantages of this process. Q10. List any three distinguishing features between the models of an atom proposed by J.J. Thomson and Ernest Rutherford.	3 3	Interdisciplinary
5	Q11. What is chromatography? State its two applications. Q12. Give three differences between acceleration due to gravity (g) and universal gravitational constant (G).	3 3	Analytical Skill
6	Q12. (i) Which wave characteristics determine the (a) loudness (b) pitch of sound? Draw two different waveforms and mark these characteristics on it. (ii) Define wave length, frequency and amplitude	5	Critical Thinking and

			Problem Solving
7	Q13. Mention the types of honeybee you will prefer to rear if you are running an apiary. Give any three reasons for your choice. List any one factor on which the quality of honey depends.	5	Evaluation



ARMY PUBLIC SCHOOL GWALIOR

CLASS - IX

ACADEMIC SESSION 2023-24

WORKSHEET (SELF –ASSESSMENT)



Subject: SST

Assignment No. : 9

Allotment Date: 30 January 2024

S.NO	QUESTIONS	MARKS	NATURE
1	<p>1 When was National Human Rights Commission (NHRC) set up by law?</p> <p>(i) 1989</p> <p>(ii) 1990</p> <p>(iii) 1993</p> <p>(iv) 1999</p> <p>2. In which of the following states is the Simlipal bio-reserve located?</p> <p>(i) Punjab</p>	<p>1</p> <p>1</p>	Information

(ii) Delhi	1	
(iii) Odisha		
(iv) West Bengal		
3. When was the programme of Biosphere Reserve initiated by UNESCO?		
(i) In 1971		
(ii) In 1975	1	
(iii) In 1976		
(iv) In 1977		
4. What is the four-horned antelope also known as?		
(i) Chausingha		
(ii) Nilgai		
(iii) Deer	1	
(iv) Gazel		

	<p>5. Who appoints the National Human Rights Commission (NHRC)?</p> <p>(i) The President</p> <p>(ii) A senior retired judge</p> <p>(iii) The Vice President</p> <p>(iv) The Prime Minister</p> <p>6. Kosovo was a province of Before its split.</p> <p>(i) Vietnam</p> <p>(ii) Zimbabwe</p> <p>(iii) Sri Lanka</p> <p>(iv) Yugoslavia</p> <p>7. Who called the Right to Constitutional Remedies ‘the</p>	<p>1</p> <p>1</p>	
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<p>heart and soul' of our constitution?</p> <p>(i) Dr.Rajendra Prasad</p> <p>(ii) Dr. B.R. Ambedkar</p> <p>(iii) Pt. Jawaharlal Nehru</p> <p>(iv) Smt. Indira Gandhi</p>	<p>1</p> <p>1</p>	
<p>8. Which was the most devastating famine that occurred in India in 1943?</p> <p>(i) The famine of Bengal</p> <p>(ii) The famine of Punjab</p> <p>(iii) The famine of Tamil Nadu</p> <p>(iv) The famine of Andhra Pradesh</p>		
<p>9. What does FCI stand for?</p> <p>(i) Fare Corporation of India</p>		

	<p>(ii) Food Corporation of India</p> <p>(iii) Food Company of India</p> <p>(iv) Food Commission of India</p> <p>10. When is Minimum Support Price (MSP) declared by the government?</p> <p>(i) Once in every two years</p> <p>(ii) Once in every five years</p> <p>(iii) Every year before the sowing season</p> <p>(iv) Every year after the sowing season</p>		
<p>2</p>	<p>(a) What is Amnesty International?</p> <p style="text-align: center;">or</p> <p>(b) Mention some important features of the Public</p>	<p>3</p>	<p>Understanding</p>

	Distribution System.		
3	<p>(a) Explain the meaning and importance of Fundamental Rights.</p> <p>(b) Why is food security essential in a country?</p>	3 3	HOT
4	<p>(a) How are job reservations for Scheduled Castes, Scheduled Tribes and other Backward Classes not a violation of the Right to Equality?</p> <p>(b) What do you mean by natural vegetation? How does relief and rainfall influence the distribution of natural vegetation in India? Explain.</p>	3 3	Interdisciplinary
5	(a) How can you say that India is rich in its fauna?	5	Analytical Skill

	<p style="text-align: center;">or</p> <p>(b) "The scope of rights has expanded over the years."</p> <p>Explain this statement.</p>		
6	<p>(a) "The co-operatives and NGOs are playing an important role in food security in India." Discuss.</p> <p>(b) Mention the steps taken by the government of India to protect the flora and fauna of the country.</p>	<p style="text-align: center;">5</p> <p style="text-align: center;">5</p>	Evaluation



ARMY PUBLIC SCHOOL, GWALIOR

CLASS IX

ACADEMIC SESSION 2023-24

WORKSHEET (SELF-ASSESSMENT)



Subject: Art & Work Education

Assignment No.: 8

Allotment Date: 30 January 2024

S. NO.	QUESTIONS	MARKS	NATURE
1	What it is called when you draw cars?	2	Understanding
2	What is art in vehicle?	2	Evaluation
3	What uses the elements of art as a vehicle?	2	Understanding
4	What is Automotive drawing?	2	Understanding
5	What is vehicle study project?	2	understanding



ARMY PUBLIC SCHOOL, GWALIOR
CLASS IX



ACADEMIC SESSION 2023-24
WORKSHEET (SELF-ASSESSMENT)

Subject: Music (Vocal, Dance & Instrument)

Assignment No.: 8

Allotment Date: 30 January 2024

S. NO.	QUESTIONS	MARKS	NATURE
1	What is the old name of Kathak ? a) Kushilav b) Devansh.	1	Informative
2	What are the five elements of dance ? a) Sky, air, fire, water and earth. b) Mind, physical structure.	1	Informative
3.	What is the most important element of dance ? a) sangeet b) natakiy	1	Informative
4.	What is Bhoomi Pranam in dance ? a) Asking permission from the earth before dancing. b) Not allowed before dancing.	1	Informative
5	What kind of song is "Saare Jahaan Se Aacha" ? a) Bollywood b) Patriotic	1	Informative
6.	Ae watan watan mere ____ rahe tu ? a) Aabad b) Azad	1	Informative
7.	What kind of feelings do patriotic songs evoke? a) patriotism b) Krishna Bhakti	1	Informative
8.	On which instrument is the national anthem played ? a) Paino b) Tabla	1	Informative
9,	Natinal anthem can be played on string instrument ?	1	Informative

	a)yes b)no		
10.	Can the national anthem be played with drums ? a)yes b)No	1	Informative



ARMY PUBLIC SCHOOL GWALIOR
CLASS - IX



ACADEMIC SESSION 2023-24
WORKSHEET (SELF-ASSESSMENT)

Subject: - Physical Education

Assignment No: 8

Allotment Date: 30 January 2024

S.NO	MULTIPLE CHOICE QUESTIONS(QUESTION 1 TO 4)	MARKS:- 1X10=10	SKILLS
1.	Triple jump know as _____ (a) Hop (b) Step (c) Jump (d) All of these	1	Problem-solving
2.	The colour line of standard track is (a) Black (b) Yellow (c) Red (d) White	1	Initiative
3.	Width of lanes of standard track is (a) 1.22m. (b) 1.45 m. (c) 2.00 m. (d) 2.15 m.	1	Problem-solving
4.	Width of take-off board in long Jump is; (a) 45cm (b) 20 cm (3) 35 cm (d) 30 cm	1	Initiative
5.	Fill in the blanks (question 5 to 7) The takeoff line shall not be less than _____ in the triple jump for men. (13 m, 10m.)	1	Thinking

6.	The inside diameter of the circle shall be_____ the shot put.((2.135 m., 2.50m.)	1	Thinking
7.	The inside diameter of the circle shall be _____ in the discuss throw. (2.135 m., 2.50m.)	1	Self- regulation
8.	True & False (question 8 to 10) Athletics is composed of sports involving running, walking, jumping and throwing	1	Thinking
9.	In the high jump event, the athlete must run in the start and must jump over a bar without knocking it over.	1	Initiative
10.	Running events are played in an oval	1	Problem- solving



ARMY PUBLIC SCHOOL GWALIOR

CLASS -IX

ACADEMIC SESSION 2023-24

WORKSHEET (SELF –ASSESSMENT)



Subject: Computer

Assignment No. : 8

Allotment Date: 30 January 2024

S.NO.	QUESTIONS	MARKS(10)	NATURE
1	<p>Choose and write the correct option (MCQ):-</p> <p>(i) Which tool repairs a selected area with pixels from other area or pattern?</p> <ul style="list-style-type: none">a. Paint bucket toolb. Brush toolc. Eraser toold. Patch tool <p>(ii) Which tool allows you to remove imperfections from an image?</p> <ul style="list-style-type: none">a. Patchb. Clone Stampc. Typed. Dodge <p>(iii) Which menu contains the Layers option to open Layers Palette?</p> <ul style="list-style-type: none">a. Fileb. Editc. Windowsd. Image <p>(iv) To protect contents of a layer, click on this icon in the Layers Palette?</p>	0.5x4=2	Information

	<ul style="list-style-type: none"> a. Brush b. Eye c. Lock d. Key 		
2	<p>Fill in the blanks-</p> <ul style="list-style-type: none"> (i) The _____ tool is used to lighten the area of an image. (ii) The wrap text options lies in the _____ menu. (iii) The _____ tools available in Photoshop are used to remove imperfections in a photograph. (iv) The _____ menu contains a number of options to give special effects to your image. 	0.5x4=2	Understanding
3	<p>Write short notes on following-</p> <ul style="list-style-type: none"> (i) Dodge tool (ii) Burn tool (iii) Retouching tools (iv) Filters 	½ x4=2	Critical Thinking
4	<p>Answer the following questions -</p> <ol style="list-style-type: none"> 1. What is clone stamp tool? What does it do? 2. While is the Spot Healing Brush tool? What does it do? 3. Write about type tool and its warp feature. 4. How many kinds of Eraser tools are there in Photoshop? Write their names. 	4x1=4	HOT