

**ARMY PUBLIC SCHOOL GWALIOR**  
**CLASS – IX**  
**ACADEMIC SESSION 2022-23**  
**WORKSHEET (SELF –ASSESSMENT)**



**Subject: English**

**Assignment No. : 8**

**Allotment Date: 15 January 2023**

S. NO.	QUESTIONS	MARKS	NATURE
Q.1	<p style="text-align: center;">READING</p> <p>Read the passage carefully.</p> <p>Marcus Bartley hails from a family of renowned doctors in Yercaud. It was expected that Bartley too would enter that profession. But even in school, he knew what he wanted to do. His parents left him to make his own choices, and in 1940, Bartley headed to Bombay and got a job as a rookie photographer/reporter with a leading newspaper.</p> <p>Starting young</p> <p>In the small, closely-knit coterie of press photographers, he met Ellis R Dungan, Shantilal Shah (whom I married much later), BK Dilwali of Simla Studios, Carlo Marconi, and HomaiVyarawalla. Bartley did not have any formal training in photography, but he was willing to work hard and do the smallest of jobs. He observed, read, watched, and absorbed. My husband would say that as a press photographer, you clicked on the run, and considered yourself lucky if you got four to five clear photographs from a roll of 36. With Bartley, it was almost always 36 out of 36.</p> <p>In 1945, with the War over, Bartley returned to Madras and cranked his first film. When we caught up with him in 1956, this tall, welcoming man with bright blue eyes was head of the photography department of Vauhini Studios owned by B Nagi Reddy.</p> <p>Much has been said of Bartley being a difficult person to get along with, because of his bad temper. The truth is that he was a perfectionist and could not deal with an unprofessional attitude. He didn't believe in hierarchies and treated everyone the same; it is possible he didn't even know the names of the stars in his films. All that mattered to him was that they were punctual.</p> <p>The lensman</p> <p>He did not understand Hindi, spoke fractured Tamil and Telugu, but he made it a point to sit with the script writer and director, understanding the screenplay, so he could work on his lighting style. His specialty was special effects, particularly for mythological films. Bartley had hand-picked a team of light boys and assistants, who carried out his instructions, working in efficient silence. He rarely allowed anyone to handle his lenses. I have seen him holding on to them as though they were the Holy Grail. He was focussed and would work for nights before the actual shooting, lighting the set to make it perfect. He worked with glamorous film stars, but rarely socialised with them. He was teased for being one of the rare Anglo Indians who never danced.</p> <p>Chemmeen and beyond</p> <p>He was excited when RamuKariat signed him on for Chemmeen</p>	5 M	Understanding

(Malayalam). There were endless problems with this film. After the famed Hrishikesh Mukherjee stepped in to re-edit the confused footage, the film was released in 1965, to unanimous acclaim by critics and audiences. Every aspect of the film was highly praised, in particular the photography by Bartley.

But there were also rumours that Bartley had walked out midway over money matters. No one who knew him would believe he would jeopardise a production over money. Creative differences or unprofessionalism perhaps, but money was the least important aspect of his profession. Sadly, some portions of the film had to be completed by another cameraman and that was enough to cost Bartley the National Award that year. Many years later, senior cameraman U Rajagopal told me that he was only called in to complete patchwork. Bartley finally received the Award in 1969/1970 for Shanti Nilayam.

Later years

Bartley was not in good health. He had long suffered with diabetes, refused to go to a doctor, treating himself instead. By 1988, he seemed to lose his driving interest. He was restless and lonely. He decided to give up cinematography, but had more work than he could cope with, repairing lenses. Arriflex made him their authorised service person and Bartley would sit for hours, doing precision work alone, in silence. He had never had a large circle of friends as his scholarship and iconoclastic brilliance did not allow casual chat. His son Alan admitted him to a hospital but Nagi Reddy shifted Bartley to Vijaya Hospital where he was given personal attention. From the Studios to the Vijaya Hospital, it was as though the wheel had come full circle.

A few days later, as I was about to drive to the hospital, I received his son's call that Bartley had passed away. The roads to his home were jammed for hours. Cars were abandoned and we walked. There were hundreds of weeping people, friends choked with grief, mounds of garlands. His peers, members of every association of the film industry were present. There are not many who remember him today. But his achievements as pioneer, visionary, genius, and guru live on. Rajiv Menon and Madhu Ambat call me on occasion, and we speak of Marcus Bartley. He will never be forgotten.

On the basis of your reading of the above passage, answer the following questions:

(1). According to passage, it was difficult to get along with Marcus Bartley because of his

- (a) bad temper.
- (b) rude behaviour.
- (c) tough style of working in film industry.
- (d) drug addiction.

(2). Consider the following statements regarding the film 'Chemmeen'

I. Bartley was very excited when RamuKariat signed him for Chemmeen.

II. Chemmeen was a Tamil film.

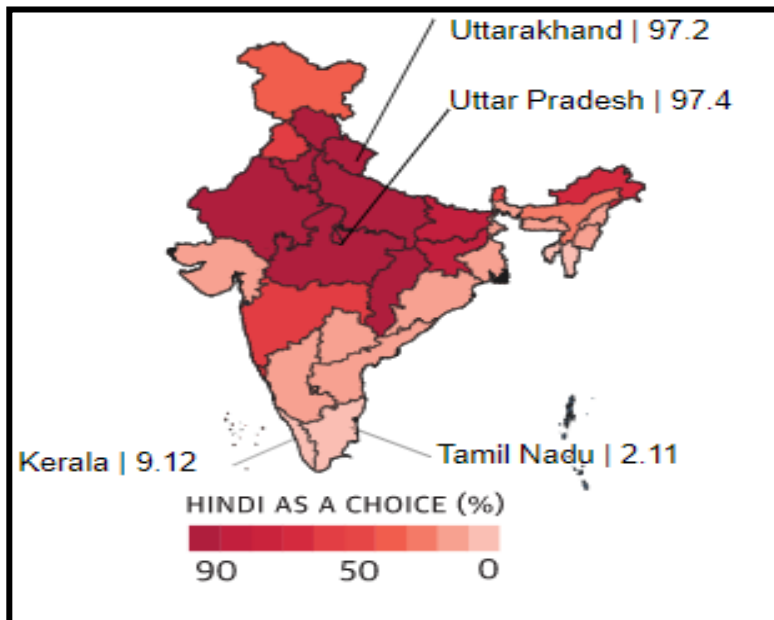
III. It was released in 1965.

Select the correct statements using the code given below.

- (a) II and III only
- (b) I and II only

	<p>(c) All are Correct  (d) I and III only  (3). Where did Marcus Bartley get his first job?  (a) Bollywood  (b) Acting School  (c) Newspaper  (d) Writer  (4). For which film Marcus Bartley got his first National Award 1969-1970?  (a) Chemmeen  (b) Shanti Nilayam  (c) Mayabazaar  (d) Vyarawalla  (5). Which of the following statements is incorrect about Marcus Bartley?  (a) He was fluent in Tamil and Telugu.  (b) He got his first film in Madras.  (c) He was an Anglo-Indian.  (d) He was a cinematographer.</p>		
<p><b>Q.2</b></p>	<p style="text-align: center;"><b><u>CASE BASED PASSAGE</u></b></p> <p><b>2. Read the passage given below and answer the questions that follow: [ANY FIVE]</b></p> <p><b>1. People in only 12 out of 35 States (figures are for undivided Andhra Pradesh) and Union Territories (UTs) had overwhelmingly chosen Hindi as their first choice for communication. Among the rest, while a few chose Hindi as their second or third language of communication, a majority of them chose English, according to the <u>2011 language Census</u>. About 43.63% of the total population said their mother tongue was Hindi.</b></p> <p><b>2. Which Indian States are primarily Hindi-speaking according to the language Census?</b></p> <p><b>3. The 2011 Census data shows that most Indian States, apart from a handful of States in northern and central India, do not primarily speak Hindi but have adopted the language as a secondary language. Most southern and north-eastern States are not Hindi-speaking and have adopted English as their secondary language. The given map shows the State-wise percentage of people who stated that Hindi was their first, second or third choice of language. Most of the 12 States and UTs that chose Hindi as their first choice were located in northern and central India — over 96% of the population in Uttar Pradesh, Delhi, Uttarakhand and Himachal Pradesh speak Hindi.</b></p> <p><b>4. The share of Hindi-speaking people in Gujarat is</b></p>	<p><b>5</b></p>	<p>Critical Thinking &amp; Problem Solving</p>

significantly lower than most States. The southern and north-eastern States, apart from Arunachal Pradesh and Sikkim, have the lowest proportion of Hindi-speaking population, among all States.



1.1 Based on your understanding of the passage, answer the questions given below.

- (i) About how much percentage of population said that their mother tongue was Hindi?
- (ii) Which states have adopted English as their secondary language of communication?

I	II	III
Southern States	Northern States	North-Eastern States

- (a) I and II
- (b) I and III
- (c) III and IV
- (d) I, II and III

(iii) Name any two states or union territories that chose Hindi as their first language of communication.

1. \_\_\_\_\_
2. \_\_\_\_\_

(iv) Hindi speaking population in Arunachal Pradesh is

- (a) lowest among the north-eastern and southern states.
- (b) higher than other north-eastern states.
- (c) lowest among the north-eastern states.
- (d) higher than other north-eastern and southern states.

(v) Which state has a more lower share of Hindi speaking people than any other state?

	<p>(a) Gujarat                      (b) Tamil Nadu                      (c) Kerala (d) West Bengal</p> <p>(vi) People of most states and union territories located in northern and central India (a) speak their own mother tongue rather than English or Hindi to communicate. (b) speak English as their first language of communication. (c) chose Hindi as their first choice of language for communication. (d) are divided in the usage of English and Hindi in their daily life for communication.</p> <p>(vii) State whether the following statement is TRUE or FALSE. Over 96% of population in Southern India speaks Hindi as their first language of communication.</p>		
<b>Q.3</b>	<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. Two friends travelling through a forest- agree to help each other in danger-----</p>	<b>5</b>	Communication skill
<b>Q.4</b>	<p style="text-align: center;"><b>GRAMMAR</b></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. (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>	<b>1x3</b>	Analytical



<b>Q.7</b>	<b>Long Answer Type Questions</b> 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. Give a character-sketch of Olga. [Ch- The Beggar]	<b>4x2</b>	HOT
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**ARMY PUBLIC SCHOOL GWALIOR**  
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**WORKSHEET (SELF –ASSESSMENT)**



**Subject: Hindi**

**Assignment No. : 8**

**Allotment Date: 15 January 2023**

S. NO.	QUESTIONS	MARKS	NATURE
1	पढ़ाई के लिए लैपटॉप और इंटरनेट की उपयोगिता बताते हुए इसे खरीदने का अनुरोध करते हुए अपने पिता जी को पत्र लिखिए।	5	Information
2	वनों की अंधाधुंध कटाई पर चिंता प्रकट करते हुए दो मित्रों के मध्य हुए संवाद का लेखन 50 से 60 शब्दों में कीजिए।	6	Communication Skills
3	निम्नलिखित का व्याख्या कीजिए- (क) (i) पीपल के पत्ते-से नए-नए हाथ जूही की डाल-से खुशबूदार हाथ (ख) यहाँ स्मृति का भरोसा नहीं एक ही दिन में पुरानी पड़ जाती है दुनिया  निम्नलिखित शब्दों के प्रत्यय लिखिए। आनंदित - प्रसन्नता - वास्तविक -  निम्नलिखित शब्दों के उपसर्ग लिखिए। बिनमाँगे नासमझ प्रतिशत	2  2  3  3	Understanding



4	<p>‘खुशबू रचते हैं हाथ’ कविता देश में व्याप्त किस विषमता की ओर संकेत करती है? इसका सामाजिक विकास पर क्या असर पड़ता है?</p>	5	Analytical Skill
5	<p>निम्नलिखित में से किसी एक विषय पर 80 - 100 शब्दों में अनुच्छेद लिखिए।</p> <p>मधुर वाणी की महत्ता</p> <p>अथवा</p> <p>देश-प्रेम</p>	5	Critical Thinking and Problem Solving
6	<p>निम्नलिखित प्रश्नों के उत्तर दीजिए-</p> <ol style="list-style-type: none"><li>1. ‘वसंत का गया पतझड़’ और ‘बैसाख का गया भादों को लौटा’ से क्या अभिप्राय है?</li><li>2. कविता में कितने तरह के हाथों की चर्चा हुई है?</li><li>3. जहाँ अगरबत्तियाँ बनती हैं, वहाँ का माहौल कैसा होता है?</li></ol>	9	Evaluation



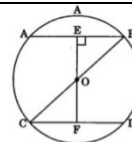
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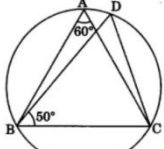
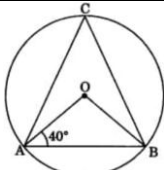
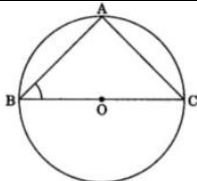
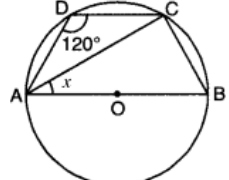
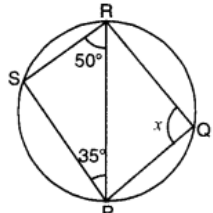
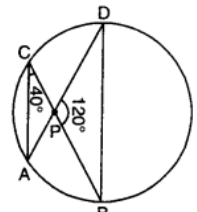
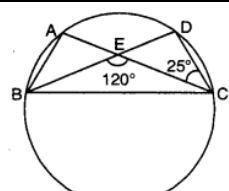
**Assignment No.: 8**

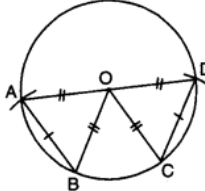
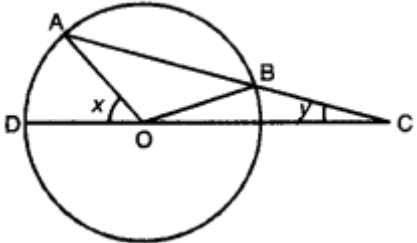
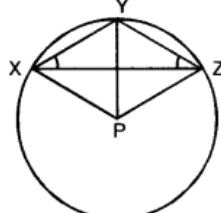
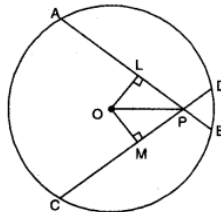
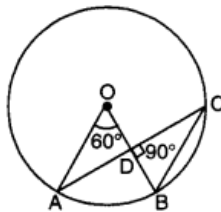
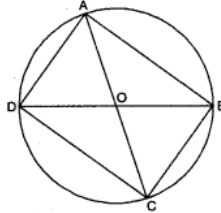
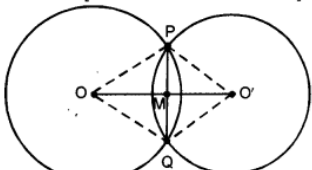
**Subject: Mathematics**

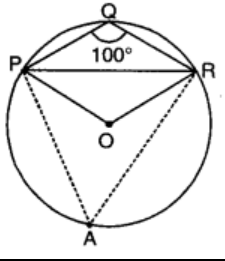
**AllotmentDate:15 January**

S.NO.	QUESTIONS	MARKS	NATURE
1	The center of the circle lies in_____ of the circle. a. Interior                      b. Exterior c. Circumference              d. None of the above	1	understanding
2	The longest chord of the circle is: a. Radius                      b. Arc c. Diameter                      d. Segment	1	Application
3	Equal _____ of the congruent circles subtend equal angles at the centers. a. Segments                      b. Radii c. Arcs                              d. Chords	1	understanding
4	If chords AB and CD of congruent circles subtend equal angles at their centres, then: a. AB = CD                      b. AB > CD c. AB < AD                      d . None of the above	1	Interdisciplinary
5	In the given figure, BOC is a diameter of a circle with centre O. If AB and CD are two chords such that AB  CD and AB=10cm, then CD=? a. 5 cm      b. 12.5 cm      c. 15 cm      d. 10 cm	1	Analytical Skill
6	The angle subtended by the diameter of a semi-circle is: a. 90              b. 45              c. 180              d. 60	1	Critical Thinking and Problem Solving
7	If a line intersects two concentric circles with centre O at A, B, C and D, then: a. AB = CD                      b. AB > CD c. AB < CD                      d. None of the above	1	Application



8.	<p>ABCD is a cyclic quadrilateral such that AB is a diameter of the circle circumscribing it and <math>\angle ADC = 140^\circ</math>, then <math>\angle BAC</math> is equal to:</p> <p>a. <math>30^\circ</math>      b. <math>40^\circ</math>      c. <math>50^\circ</math>      d. <math>80^\circ</math></p>	1	Analytical Thinking	
9	<p>AD is the diameter of a circle and AB is a chord. If <math>AD = 34</math> cm, <math>AB = 30</math> cm, the distance of AB from the centre of the circle is</p> <p>a. 4 cm      b. 8 cm      c. 15 cm      d. 17 cm</p>	1	Understanding	
10	<p>In the given figure, <math>\triangle ABC</math> and <math>\triangle DBC</math> are inscribed in a circle such that <math>\angle BAC = 60^\circ</math> and <math>\angle DBC = 50^\circ</math>. then, <math>\angle BCD =</math></p> <p>a. <math>50^\circ</math>      b. <math>60^\circ</math>      c. <math>70^\circ</math>      d. <math>80^\circ</math></p>		1	Interdisciplinary
11	<p>In the given figure, O is the centre of a circle. If <math>\angle OAB = 40^\circ</math> and C is a point on the circle, then <math>\angle ACB =</math></p> <p>a. <math>40^\circ</math>      b. <math>50^\circ</math>      c. <math>80^\circ</math>      d. <math>100^\circ</math></p>		1	Interdisciplinary
12	<p>In the given figure, BOC is a diameter of a circle and <math>AB = AC</math>. Then, <math>\angle ABC =</math></p> <p>a. <math>30^\circ</math>      b. <math>45^\circ</math>      c. <math>60^\circ</math>      d. <math>90^\circ</math></p>		1	Application
13	<p>In the figure, O is the centre of a circle passing through points A, B, C and D and <math>\angle ADC = 120^\circ</math>. Find the value of x.</p>		2	Evaluation
14	<p>In the figure, PQRS is a cyclic quadrilateral. Find the value of x.</p>		2	Analytical Thinking
15.	<p>In the given figure, <math>\angle ACP = 40^\circ</math> and <math>\angle BPD = 120^\circ</math>, then find <math>\angle CBD</math>.</p>		2	Evaluation
16.	<p>In the given figure, if <math>\angle BEC = 120^\circ</math>, <math>\angle DCE = 25^\circ</math>, then find <math>\angle BAC</math>.</p>		2	Evaluation

17.	<p>Equal chords of a circle subtends equal angles at the centre.</p> 	2	Analytical thinking
18.	<p>In the figure, chord AB of circle with centre O, is produced to C such that <math>BC = OB</math>. CO is joined and produced to meet the circle in D. If <math>\angle ACD = y</math> and <math>\angle AOD = x</math>, show that <math>x = 3y</math>.</p> 	2	Problem solving
19.	<p>In the given figure, P is the centre of the circle. Prove that <math>\angle XPZ = 2(\angle XZY + \angle YXZ)</math>.</p> 	2	Evaluation
20.	<p>If two equal chords of a circle intersect within a circle, prove that the line segment joining the point of intersection to the centre makes equal angles with the chords.</p> 	2	Interdisciplinary
21.	<p>In the given figure, O is the centre of the circle, <math>\angle AOB = 60^\circ</math> and <math>\angle CDB = 90^\circ</math>. Find <math>\angle OBC</math>.</p> 	3	Critical thinking
22.	<p>If the diagonals of a cyclic quadrilateral are diameters of the circle through the opposite vertices of the quadrilateral. Prove that the quadrilateral is a rectangle.</p> 	3	HOTS
23.	<p>If two circles intersect in two points, prove that the line through their centres is the perpendicular bisector of the common chord.</p> 	3	HOTS

<p>24.</p>	<p>In the given figure, <math>\angle PQR = 100^\circ</math>, where P, Q and R are points on a circle with centre O. Find <math>\angle LOPR</math>.</p>		<p>3</p>	<p>HOTS</p>
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**ARMY PUBLIC SCHOOL GWALIOR**  
**CLASS – IX**  
**ACADEMIC SESSION 2022-23**  
**WORKSHEET (SELF –ASSESSMENT)**

**Subject: Science**

**Assignment No. : 8**

**Allotment Date: 15 January 2023**

S. NO.	QUESTIONS	MARKS	NATURE
1	Q1. List two conditions which need to be satisfied for the work to be done on an object. Q2. Is it possible for the atom of an element to have one electron, one proton and no neutron? If so, name the element. Q3. Name two fodder crops raised as food for the livestock?	1 1 1	Information
2	Q4. Write three factors that influence the production of good quality of milk? Q5. What types of energy transformation takes place in the following: (i) Electric heater (ii) Solar battery (iii) Dynamo Q6. List any three distinguishing features between the models of an atom proposed by J.J. Thomson and Ernest Rutherford.	3 3 3	Understanding
3	Q7. (a) Derive an expression for kinetic energy of an object. (b) If the velocity of an object is doubled. What will be change in its kinetic energy? Q8. Atomic Mass exists as whole number, why do we write the atomic mass of chlorine as 35.5 u.	3 3	HOT
4	Q9. Differentiate between layers and Broilers? Q10. Four men lift a 250 kg box to a height of 1 m and hold it without raising or lowering it. (a) How much work is done by the men in lifting the box? (b) How much work do they do in just holding it? (c) Why do they get tired while holding it? ( $g = 10 \text{ ms}^{-2}$ )	3 3	Interdisciplinary
5	Q11. What are the postulates of Bohr's model of an atom? Q12. An atom of an element has two electrons in outermost M-shell. State its: (i) Electronic configuration (ii) Number of protons (iii) Nature whether metal or non-metal	3 3	Analytical Skill
6	Q13. Suggest some preventive measures for the diseases of poultry birds ?	5	Critical Thinking and Problem Solving

7	Q14. With the help of neat labelled diagram describe the structure and function of human heart?	5	Evaluation
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**ARMY PUBLIC SCHOOL GWALIOR**  
**CLASS – IX**  
**ACADEMIC SESSION 2022-23**  
**WORKSHEET (SELF –ASSESSMENT)**

**Subject: Social Science**  
**Allotment Date: 15 January 2023**

**Assignment No. : 8**

S. NO.	QUESTIONS	MARKS	NATURE
1	<p>1... ..refers to the sum of weather conditions and variations over a large area for a long period of time.</p> <p>(i) Monsoon</p> <p>(ii) Climate</p> <p>(iii) Weather</p> <p>(iv) Environmental effects</p>	1	Information
	<p>2. Which among the following fluctuates very often even within a day?</p> <p>(i) Weather</p> <p>(ii) Climate</p> <p>(iii) Atmospheric conditions</p> <p>(iv) Seasons</p>	1	
	<p>3. India has which type of climate?</p> <p>(i) Oceanic</p> <p>(ii) Monsoon</p> <p>(iii) Tundra</p>	1	



	<p>(iv) Tropical Savanna</p> <p>4. The climate of India strongly influenced by-</p> <p>(i) Westerlies winds</p> <p>(ii) Monsoon winds</p> <p>(iii) Easterlies Winds</p> <p>(iv) Local winds</p> <p>5. The monsoon is experienced at which of the following regions?</p> <p>(i) Tropical</p> <p>(ii) Polar</p> <p>(iii) Temperate</p> <p>(iv) None of these</p> <p>6. Why were forests cleared off rapidly during the colonial period?</p> <p>(i) Forests were considered to be wasteland.</p> <p>(ii) To fulfil the demand of commercial crops.</p> <p>(iii) To fulfil the demand of timber.</p> <p>(iv) All of the above</p> <p>7. When was the Indian Forest Act passed?</p> <p>(i) In 1869</p> <p>(ii) In 1855</p> <p>(iii) In 1865</p> <p>(iv) In 1860</p>	<p>1</p> <p>1</p> <p>1</p> <p>1</p>	
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	<p>8. Which new trade was created due to the introduction of new forest laws?</p> <p>(i) Cultivation</p> <p>(ii) Collecting latex from wild rubber trees</p> <p>(iii) Hunting</p> <p>(iv) None of these</p> <p>9. How many trees were being cut annually for sleepers in 1850s in the Madras Presidency?</p> <p>(i) 38,000 trees</p> <p>(ii) 35,890 trees</p> <p>(iii) 37,990 trees</p> <p>(iv) 35,000 trees</p> <p>10. The Kalangs were known for their skills in-</p> <p>(i) Forest cutting</p> <p>(ii) Giving training to forest cutting</p> <p>(iii) Fluent speaking</p> <p>(iv) Farming</p>	<p>1</p> <p>1</p> <p>1</p>	
<b>2</b>	<p>(a) Differentiate between weather and climate.</p> <p>(b) What do you understand by shifting cultivation ?</p>	<p>3</p> <p>3</p>	Understanding
<b>3</b>	<p>(a) "Monsoons are known for their uncertainties and vagaries."  Explain.</p> <p>(b) What is deforestation? Mention any two causes of deforestation.</p>	<p>3</p> <p>3</p>	HOT

4	<p>(a) Changes in the pressure condition over the Southern oceans also</p> <p>Affect the monsoons .Explain.</p> <p>or</p> <p>(b) “Forests are valuable assets for any nation”, How can we conserve forests?</p>	3	Interdisciplinary
5	<p>(a) How does climate regulate the standard of living and food habits</p> <p>of people of the Indian sub-continent?</p> <p>or</p> <p>(b) What are the new developments in forestry?</p>	5	Analytical Skill
6	<p>a)Discuss the mechanism of monsoons.</p> <p>(b) For what purpose did the British invite Dietrich Brandis, a German expert? What did he do to manage the forests of India?</p>	5 5	Evaluation



**ARMY PUBLIC SCHOOL GWALIOR**  
**CLASS – IX**  
**ACADEMIC SESSION 2022-23**  
**WORKSHEET (SELF –ASSESSMENT)**

**Subject: Artificial Intelligence**

**Assignment No. : 4**

**Allotment Date: 15 January 2023**

S. NO.	QUESTIONS	MARKS	NATURE
1.	Choose the correct answer.		
A)	What is the output of the following arithmetic expression? $5+3*2\%10-8*6$ a. -37 b. -42 c. -32 d. -28	1	Understanding
B)	Who invented C Language? a. Charles Babbage b. Grahambel c. Dennis Ritchie d. Steve Jobs	1	Understanding
C)	C Language is a successor to which language? a. FORTRAN b. D Language c. BASIC d. B Language		
D)	C is a which level language? a. Low Level b. High Level c. Low + High d. None	1	Understanding
2.	State whether these statements are true or false.		
A)	A Variable of a particular type can hold only a constant of the same type.	1	Analytical Thinking
B)	12.5 is a floating point constant.	1	Understanding
C)	3.15 is an integer constant.	1	Understanding

<b>3.</b>	<b>Fill in the blanks.</b>		
<b>A)</b>	C language was invented to develop _____ Operating System.	<b>1</b>	<b>Understanding</b>
<b>B)</b>	A C program is a combination of _____.	<b>1</b>	<b>Understanding</b>
<b>C)</b>	The operator "--" is known as _____ operator.	<b>1</b>	<b>Understanding</b>



**ARMY PUBLIC SCHOOL GWALIOR**  
**CLASS – IX**  
**ACADEMIC SESSION 2022-23**  
**WORKSHEET (SELF –ASSESSMENT)**

**Subject: Health and Physical Education**

**Assignment No. : 4**

**Allotment Date: 15 January 2023**

<b>S.NO</b>	<b>Answer the following questions</b>	<b>NATURE</b>	<b>Marks 1X10=10</b>
1.	What is the Standard weight of discus for men? (a) 2 kg (b) 3 kg (c) 2.5 kg (d) 3 kh	Informative	1
2.	In high jump event cross bar weight should be (a) 2.5 kg (b) 3 kg (c) 4 kg (d) 2 kg	Informative	1
3	Internationally approved distance for long cross country race for woman is-  (a) 12 km (b) 10 km (c) 9 km (d) 6 km	Informative	1
4	In which race runners can leave the track, but when he/she return doesn't shorten his distance- (a) 5,000 m (b) 10,000 m (c) 20,000 m (d) 30,000 m	Analytical	1
5	IAAF stands for-  (a) International amateur athletic federation (b) International association of amateur federation (c) International association of athletic federation (d) Both (a) and (b)	Interdisciplinary	1
6	The width of each lane in standard size track		1

	is- (a) 1.22 m (b) 1.25 m (c) 2.50 m (d) 3.50 m	Interdisciplinary	
7.	What is the width of line in track? 5 cm 7cm 8cm 10cm	Informative	1
8.	What is the weight of baton in relay race? 50gram 100 gram 150 gram 200 gram	Informative	1
9.	Asian games were held in which year? 1951 1952 1953 1954	Informative	1
10	What is the radius of 400 m. track? 36.50 37.50 38.50 39.50	Analytical	1



**ARMY PUBLIC SCHOOL GWALIOR**  
**CLASS – IX**  
**ACADEMIC SESSION 2022-23**  
**WORKSHEET (SELF –ASSESSMENT)**

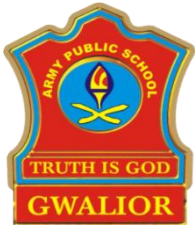
**Subject: Music and Dance**

**Assignment No. : 4**

**Allotment Date: 15 January 2023**

S. No	Answer the following questions:	Marks	Skills
1.	What is the singing time of yamanraaga? a. Evening time B. morning time	1	Informative
2.	what is the baadi swar in raag yaman ? a. Gandhar(Ga) b. Nishad (Ni)	1	Informative
3.	How many parts in keharwa taal? a. 2 b. 4	1	Informative
4.	What is north Indian classical music known as? a. Hindustani b. Carnatic	1	Informative
5.	How many matras in keharwataal? a.10 b.8	1	Informative
6.	Which instrument is avnadhyaavadya? a. Damru b. Flute	1	Informative
7.	Who is the king of Dance? a. Natraj ,shiva b. Lord Vishnu	1	Informative
8.	What is lasyanritya? a. Classical dance b. Folk dance	1	Informative
9.	Which type of instrument is shankh? a. Shushir b. string	1	Informative
10.	What is kavitya. a. Bol of tabla/pakhawaj b. Musical lyrics	1	Informative





**ARMY PUBLIC SCHOOL GWALIOR**  
**CLASS – IX**  
**ACADEMIC SESSION 2022-23**  
**WORKSHEET (SELF –ASSESSMENT)**

**Subject: Computer**

**Assignment No. : 4**

**Allotment Date: 15 January 2023**

S. No.	Questions	Marks	Nature
1	Write answer in one word:-  a) Which tool allows you to remove imperfections from an image?  b) Which tool lets you paint a pattern in an image?  c) Which tool lets you type text in an image?  d) Which tool repairs a selected area with pixels from other area or pattern?	4x1=4	Information
2	Fill in the blanks- a) The warp text options lies in the _____ menu.  b) The Eraser tool menu also contains the _____ and _____ tools.  c) The _____ tool is used to darken area of an image.  d) The _____ tool is used to lighten the area of an image.	4 x 1=4	Understanding
3	Write short notes on following- (a) Dodge tool  (b) Type tool	2 x1 =2	HOT