



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

Subject: English

Assignment No. : 8

Allotment Date: 15 February 2023

S. No.	QUESTIONS	MARKS	NATURE
1	Write a speech on 'Purpose of Education' in about 120 words.	4 Marks	Informative and Understanding
2	Read the following extract of the poem and answer the questions given below: "What would bechance at Lyonnesse While I should sojourn there, No prophet durst declare; Nor did the wisest wizard guess What would bechance at Lyonnesse While I should sojourn there." Q1. What was the purpose of Hardy's visit to Lyonnesse? Q2. What was the poet uncertain about? Q3. Who is prophet?	3 Marks	Understanding
3	Do you think ours is a traditional society? What are some of the things we do to be called traditional? Do you find these things useless or useful?	4 Marks	HOT
4	Grammar Change the following into reported speech: a) I said to you, "He does not write neatly." b) "Bring me a cup of tea," said Nel to Anne. c) She said to me, "Let's write a story."	3 Marks	Interdisciplinary
5	Join the sentences using the given conjunctions: a) Make haste. You will be late.(or) b) His condition was poor. He lost his hope.(so....that) c) He was annoyed. He kept quite. (still)	3 Marks	Analytical Skill
6	Do you think it is right to kill an animal to save a human life? Give reason for your answer in about 100-120 words.	4 Marks	Critical Thinking and Problem Solving
7	Answer the following questions in about 20-3- words. a) What is the significance of cobra lily in relation to the monsoon season, its beginning and end? b) What endeared scientist to the writer so that he said he was looking at one of the most beautiful men in the world? c) What pulled the princess out of her gloom?	3×2 = 6 Marks	Evaluation
8	Write a letter of complaint to a telephone company regarding the poor service in about 120 words.	3 Marks	Communication Skills



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Subject: Hindi

Assignment No. : 8

Allotment Date: 15 February 2023

क्रम संख्या	प्रश्न	अंक	प्रकृति
1-	निम्नलिखित शब्दों के अर्थ लिखिए। दबेल हवाला सरिता खोखल उपनाह	5	INFORMATION, COMMUNICATION SKILLS
2-	निम्नलिखित प्रश्नों के उत्तर दीजिए। क. घर के सामान्य काम हों या अपना निजी काम, प्रत्येक व्यक्ति को अपनी क्षमता के अनुरूप उन्हें करना आवश्यक क्यों है? ख. घायल होने के बाद भी बाज ने यह क्यों कहा - 'मुझे कोई शिकायत नहीं है।' विचार प्रकट कीजिए। ग. पानी परात को हाथ छुयो नहीं, नैनन के जल सों पग धोयें। पंक्ति में वर्णित भाव का वर्णन अपने शब्दों में कीजिए।	6	CRITICAL THINKING AND PROBLEM SOLVING
3-	क. सर्वनाम की परिभाषा उदाहरण सहित लिखिए। ख. अलंकार से आपका क्या अभिप्राय है? इसका क्या महत्व है?	2X2=4	CRITICAL THINKING

4-	<p>किसी एक विषय पर पत्र लिखिए। जन्मदिन के उपहार के लिए कृतज्ञता प्रकट करते हुए चाचाजी को पत्र लिखिए।</p> <p style="text-align: center;">अथवा</p> <p>परीक्षा में प्रथम स्थान प्राप्त करने पर मित्रधसखी को बधाई देना।</p>	5	ANALYTICAL SKILL, UNDERSTANDING
5-	<p>क. टोपी बनवाने के लिए गवरईया किस किसके पास गई? टोपी बनने तक के एक-एक कार्य को लिखें।</p> <p>ख. निर्धनता के बाद मिलने वाली सम्पन्नता का चित्रण कविता की अंतिम पंक्तियों में वर्णित है। उसे अपने शब्दों में लिखिए?</p>	2 3	EVALUATION
6	<p>क. 1942 में नेताओं की गिरफ्तारी का जनता पर क्या प्रभाव पड़ा?</p> <p>ख. दयानंद सरस्वती कौन थे? उन्होंने समाज सुधार के क्षेत्र में क्या क्या कार्य किए?</p>	2 3	CRITICAL THINKING



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Subject: Sanskrit

Assignment No. : 8

Allotment Date: 15 February 2023

S.NO.	QUESTIONS	MARKS	NATURE
1	<p>उचितपदैः रिक्तस्थानानि पूरयत -</p> <p>(क) बालैः क्रियते। (क्रीडा, क्रीडाम्)</p> <p>(ख) तैः सूर्यः । (नम्यते, नम्यन्ते)</p> <p>(ग) मया भोजनं । (खाद्यन्ते, खाद्यते)</p> <p>(घ) तेन पाठाः । (पठन्ति, पठ्यन्ते)</p> <p>(ङ)दुष्टाः दंड्यन्ते। (सैनिकाः, सैनिकैः)</p>	(5)	Critical Thinking and Problem Solving
2	<p>रेखांकितपदानि शुद्धीकृत्य लिखत -</p> <p>(क) ते कन्ये पठति।</p> <p>(ख) अग्नि तीव्रा अस्ति।</p> <p>(ग) वयं वृक्षं पश्यति।</p> <p>(घ) नद्यः अवहन्।</p> <p>(ङ) पिता पुत्रे क्रुध्यति।</p>	(5)	Understanding
3	<p>निम्नलिखितानां समस्तपदानां विग्रहं कृत्वा लिखत -</p> <p>महादेवः</p> <p>दशाननः</p> <p>गुरुशिष्यौ</p> <p>प्रत्येकम्</p> <p>चतुर्युगम्</p>	(5)	Interdisciplinary
4	<p>निम्नलिखितपदेषु प्रयुक्त प्रत्ययस्य नाम लिखत -</p> <p>(क) पठितुम् - (ख) हसित्वा - (ग) चोरित -</p> <p>(घ) उपगम्य - (ङ) खादितवत् -</p>	(5)	Analytical Skill
5	<p>अधोलिखितेभ्यः पदेभ्यः अव्ययपदानि चित्वा लिखत -</p> <p>हयः, पत्रं, मम, कुत्र, एव, अत्र, प्रसरति, अधुना</p>	(5)	Information

6	संस्कृतभाषायां समयनिर्देशं कुरुत -	(5)	Evaluation
	11:00		
	9:15		
	8:45		
	2:30		
	4:45		



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



Subject: Mathematics

Assignment No. : 8

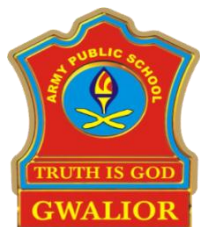
Allotment Date: 15 February 2023

S. NO.	QUESTIONS	MARKS	NATURE
1	<p>Choose the correct alternatives in each of the following:</p> <p>If x and y are directly proportional, then which of the following is correct?</p> <p>(a) $x + y = \text{constant}$ (b) $x - y = \text{constant}$ (c) $xy = \text{constant}$ (d) $x/y = \text{constant}$</p>	1	Informative
2	<p>If x and y are inversely proportional, then:</p> <p>(a) $x + y = \text{constant}$ (b) $x - y = \text{constant}$ (c) $xy = \text{constant}$ (d) $x/y = \text{constant}$</p>	1	Informative
3	<p>If $x = 15$ and $y = 1/30$, then x and y are:</p> <p>(a) Directly proportional (b) Inversely proportional (c) Neither directly nor inversely proportional (d) Cannot be determined</p>	1	Understanding
4	<p>If $x = ky$ and when $y = 4$, $x = 8$ then $k =$</p> <p>(a) 1 (b) 2 (c) 3 (d) 4.</p>	1	Evaluation

12	A farmer has enough food to feed 20 animals in his cattle for 6 days. How long would the food last if there were 10 more animals in his cattle?	2	Critical thinking and problem solving												
13	6 pipes are required to fill a tank in 1 hour 20 minutes. If we use 5 such types of pipes, how much time it will take to fill the tank?	2	Hot												
14	The scale of a map is given as 1 : 300. Two cities are 4 km apart on the map. What is the actual distance between them?	2	Hot												
15	If 8 men can do a piece of work in 20 days. Then in how many days could 20 men do the same work ?	2	Hot												
16	A school has 8 periods a day each of 45 minutes duration. How long would each period be, if the school has 9 periods a day, assuming the number of school hours to be the same?	3	Evaluation												
17	A mixture of paint is prepared by mixing 1 part of red pigments with 8 parts of base. In the following table, find the parts of base that need to be added <table border="1" data-bbox="258 1543 976 1693"> <tr> <td>Parts of red pigment</td> <td>1</td> <td>4</td> <td>7</td> <td>12</td> <td>20</td> </tr> <tr> <td>Parts of base</td> <td>8</td> <td>–</td> <td>–</td> <td>–</td> <td>–</td> </tr> </table>	Parts of red pigment	1	4	7	12	20	Parts of base	8	–	–	–	–	3	Critical thinking and problem solving
Parts of red pigment	1	4	7	12	20										
Parts of base	8	–	–	–	–										
18	Rehman is making a wheel using spokes. He wants to fix equal spokes in such a way that the angles between any pair of consecutive spokes are equal. Help him by completing the following table:	3	Interdisciplinary												



Number of spokes	4	6	8	10	12
Angle between a pair of consecutive spokes	90°	60°



ARMY PUBLIC SCHOOL GWALIOR
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Subject: Science

Assignment No. : 8

Allotment Date: 15 February 2023

S. NO.	QUESTIONS	MARKS	NATURE
Q.1	Answer the following questions. I. Non-metals cannot be drawn into wires. Why? II. What is the role of small animals in the ecosystem? III. What is the name given to the green plastids?	1x3=3	Information
Q.2	I. Describe the process of fertilization in human beings. II. What are the functions of Follicle Stimulating Hormone (FSH) from pituitary?	2X2=4	Understanding
Q.3	I. List sources of noise pollution in your surroundings. II. Paheli had heard that rainwater is as good as distilled water. So she collected some rainwater in a clean glass tumbler and tested it using a tester. To her surprise, she found that the compass needle showed deflection. What could be the reasons? III. How can you compare human eye with a photographic camera ?	2x3=6	HOT

Q.4	<p>I. Draw a ray diagram to show incident ray, reflected ray, normal, angle of incidence,, angle of reflection; if the angle of incidence is 45°</p> <p>II. Draw sketches to show the relative positions of prominent stars in</p> <ol style="list-style-type: none"> 1. Ursa Major and 2. Orion in a diagram. 	3X2=6	Interdisciplinary
Q.5	<p>I. You are a member of the municipal body of your town. Make a list of measures that would help your town to ensure the supply of clean water to all its residents.</p>	3X1=3	Analytical Skill
Q.6	<p>II. Describe the threat to the beauty of the Taj Mahal.</p>	3X1=3	Critical Thinking and Problem Solving
Q.7	<p>I. Why does the increased level of nutrients in the water affect the survival of aquatic organisms?</p>	5x1=5	Communication Skills and Evaluation



ARMY PUBLIC SCHOOL GWALIOR
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WORKSHEET (SELF –ASSESSMENT)







Subject: G.K

Assignment No. : 5

Allotment Date: 15 February 2023

S.NO	QUESTIONS	MARKS	Nature
1.	<p>Answer the following Questions</p> <p>1. Who are the original inhabitants of Australia?</p> <p>2. Write a short note on 'Artificial Intelligence '</p> <p>3. What English word has three consecutive double letters?</p> <p>4. Who appoints the Chief Election Commissioner?</p>	4x1=04	Information
2.	<p>Write true or False for the following statements.</p> <p>1. The words 'Andman and Nicobar ' are taken from the Malay language.()</p> <p>2. Only 37 islands of this group of islands are inhabited.()</p> <p>3. Giraffe is the national animal of Australia.()</p> <p>4. Queensland is Australia's second - largest state in size.()</p>	4x1=04	Analytical Skill

3.	<p>Identify the given pictures.</p> <p>1.  _____</p> <p>2.  _____</p> <p>3.  _____</p> <p>4.  _____</p>	4x1=04	Evaluation
4.	<p>Fill in the blanks.</p> <p>1.A _____ is used to measure the index of refraction.</p> <p>2.'My life' is the autobiography of _____.</p> <p>3 _____ is the creator of famous character Sherlock Holmes.</p> <p>4. _____ is the agency of France.</p>	4x1=04	Communication Skills
5.	<p>Match the following.</p> <p>1.Durgapur Chandler</p> <p>2.Selena Gomez</p> <p>3.Philip Marlowe</p> <p>Raymond</p> <p>Silicon Valley</p> <p>Ruhr of India</p>	4x1=04	Critical Thinking And Problem Solving

	4.Bengaluru	Good For You (Wolves)		
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ARMY PUBLIC SCHOOL GWALIOR
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ACADEMIC SESSION 2022-23
WORKSHEET (SELF –ASSESSMENT)



Subject: Computer

Assignment No. : 5

Allotment Date: 15 February 2023

S. No.	Questions	Marks	Nature
1	<p>Tick The Correct Answer</p> <ol style="list-style-type: none">1. Photoshop is developed by _____.<ol style="list-style-type: none">a. Microsoftb. Googlec. Adobe2. An electronic storefront is also called a/an _____.<ol style="list-style-type: none">a. Online Catalogb. Online Auctionc. Shopping Cart3. The language used to make web pages is _____.<ol style="list-style-type: none">a. QBASICb. HTMLc. Scratch4. The format of an image that web browser can display is _____.<ol style="list-style-type: none">a. JPEGb. JIGc. JEG5. Which of the following is not the element of sustainable development?<ol style="list-style-type: none">a. Socialb. Economicc. Political	5x 1/2=2.5	Information
2	<p>. Fill in the blanks.</p> <ol style="list-style-type: none">1. The e-commerce that takes place using mobile device is called _____2. AI technology has enough potential to _____ energy production.3. Circle function is used to create a circle shape by using _____ value.4. The _____ tag incorporates graphics in the HTML document.5. _____ tag is used to add a line break if needed by the browser.	5 x 1/2=2.5	Understanding

3	Answer the following question:- (a) What do you mean by attributes? (b) What is indentation? (c) What do you mean by control structures? (d) What is cyberbullying? (e) What are layers in Photoshop?	5 x 1 =5	HOT
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