



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



Subject: English

Assignment No: 02

Allotment Date: 20 July 2022

S. NO.	QUESTIONS	MARKS	NATURE
1	<p>Write an article on Yoga: Harnessing your Inner Strength covering the given points-</p> <ul style="list-style-type: none">• <u>The Origin Of Yoga</u>• <u>Why Do Yoga?</u>• <u>Who Can Practise Yoga?</u>• <u>Yoga Versus Fitness Workouts</u>• <u>Common Yoga Poses For Everyone</u>	4	Communication Skill
2	<p>Read the following extract and answer the questions given below.</p> <p>“He’s the bafflement of Scotland Yard, the Flying Squad’s despair: For when you reach the scene of the crime---Macavity’s not there.”</p> <p>a. What is the Scotland Yard? b. Why are they baffled? c. How does Macavity cause despair to the flying squad?</p>	3	Understanding
3	<p>Answer the following question in detail.</p> <p>Do you think Bepin Babu had forgotten what is to be a friend? What according to you are the qualities that a true friend must possess?</p>	4	HOT
4	<p>Grammar:</p> <p>Fill in the blanks with the suitable adverbs given in the brackets:</p> <p>1. Raman spoke loud____ to be heard. (much, enough) 2. The soldiers rode_____ fast. (very, much) 3. The teacher has _____marked these papers. (just, often)</p>	3	Interdisciplinary
5	<p>Rearrange the following words and phrases into meaningful sentences.</p> <p>a. not/ this time/ the election/ decided/ he/ to contest b. have/ must/ he/ standard/ living/ of/ adequate c. drew/ he/ out/ bundle/ notes/ of/ the/ skilful/ fingers/ with</p>	3	Analytical skill
6	<p>Answer the following question in detail.</p> <p>Children are the most beautiful gift of God. They spread happiness around them in many different ways. Do you think all children of the world get the love and care they deserve.</p>	4	Critical Thinking and Problem Solving

7	Answer the following questions in brief. a. What led to the discontentment of Indian soldiers in the East India Company? b. Had Bepin Babu really lost his memory and forgotten all about a trip to Ranchi? c. What 'other things' was Hafeez Contractor interested in?	3x2=6	Evaluation
8	You are Rahul/ Ramini. As Secretary of the Commerce Forum of your school, you have organized an inter-school Quiz Contest on the occasion of the Silver Jubilee Celebrations of your school. Write a notice in not more than 50 words about it.	3	Information



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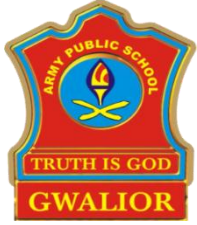
Subject: Hindi

Assignment No: 02

Allotment Date: 20 July 2022

क्रम संख्या	प्रश्न	अंक	प्रकृति
1-	'दीवानों की हस्ती' कविता में ऐसी कौन सी बात है जो आपको सबसे अच्छी लगी?	4	INFORMATIVE
2-	पेड़-पौधों के अनियंत्रित कटाव रोकने के लिए जिलाधिकारी को पत्र लिखिए।	5	COMMUNICATION SKILLS
3-	निम्नलिखित शब्दों के तद्भव रूप लिखिए। 1. कर्ण 2. ओष्ठ 3. आम 4. हस्त 5. कंटक	5	HOT
4-	निम्नलिखित शब्दों के अर्थ लिखिए। 1. अजीबो-गरीब 2. दस्तावेज़ 3. आँकना 4. बाँचना 5. सौरभ	5	UNDERSTANDING
5-	पत्र धरोहर हो सकते हैं लेकिन एस एम एस क्यों नहीं? तर्क सहित अपने विचार लिखिए।	5	CRITICAL THINKING

6-	<p>निम्नलिखित प्रश्नों के उत्तर दीजिए।</p> <ol style="list-style-type: none">1. पक्षी और बादल की चिड़ियों में पेड़-पौधे, पानी और पहाड़ क्या पढ पाते हैं?2. शब्द किसे कहते हैं? उदाहरण देकर स्पष्ट कीजिए।3. पिन कोड भी संख्याओं में लिखा गया एक पता है, कैसे?	3X2=6	EVALUATION
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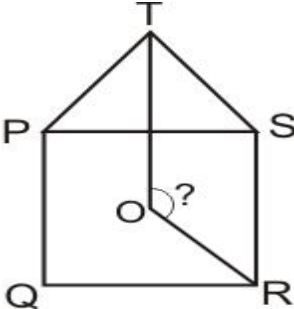

Subject: Mathematics

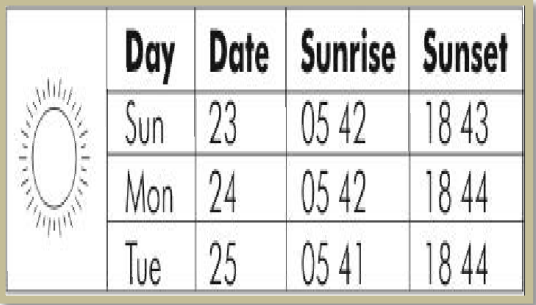
Assignment No: 02

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Syllabus:

1. Understanding Quadrilaterals
2. Data Handling
3. Square and square roots

Q. No.	Question	Marks	Nature of Question
	Multiple Choice Questions.		
1	<p>In the figure shown below, PQRS is a square and TPS is an equilateral triangle. The bisectors of angle PTS and angle QRS meet at point O. What is the measure of angle TOR?</p>  <p>a. 135° b. 145° c. 140° d. 150°</p>	1	Hots
2	<p>Venu has a rectangular sheet of cardboard: With a single straight cut, he cuts the rectangular sheet into two pieces.</p>  <p>The total number of corners on the two resulting pieces could be.</p> <p>a. 4 b. 7 c. 5 d. 10</p>	1	Critical thinking and problem solving

<p>3</p>	<p>The table below gives some data about the sunrise and sunset timings in a city on 3 days in May. How many hours after sunset on Monday the 24th, does the sun rise on Tuesday?</p> <p>a. 10 hrs 57 minutes b. 10 hrs 59 minutes c. 11 hrs 3 minutes d. 13 hrs 2 minutes</p>	 <table border="1" data-bbox="699 185 1114 477"> <thead> <tr> <th>Day</th> <th>Date</th> <th>Sunrise</th> <th>Sunset</th> </tr> </thead> <tbody> <tr> <td>Sun</td> <td>23</td> <td>05 42</td> <td>18 43</td> </tr> <tr> <td>Mon</td> <td>24</td> <td>05 42</td> <td>18 44</td> </tr> <tr> <td>Tue</td> <td>25</td> <td>05 41</td> <td>18 44</td> </tr> </tbody> </table>	Day	Date	Sunrise	Sunset	Sun	23	05 42	18 43	Mon	24	05 42	18 44	Tue	25	05 41	18 44	<p>1</p>	<p>Hots</p>												
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<p>4</p>	<p>See the number chart shown. If we choose any number from the first three rows of this chart and call it M, the number just below it will be</p> <p>a. $M + 1$ b. $M + 7$ c. $M \times 7$ d. $8M$</p>	<table border="1" data-bbox="663 667 1136 875"> <tbody> <tr> <td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td> </tr> <tr> <td>8</td><td>9</td><td>10</td><td>11</td><td>12</td><td>13</td><td>14</td> </tr> <tr> <td>15</td><td>16</td><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td> </tr> <tr> <td>22</td><td>23</td><td>24</td><td>25</td><td>26</td><td>27</td><td>28</td> </tr> </tbody> </table>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	<p>1</p>	<p>Critical thinking and problem solving</p>
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15	16	17	18	19	20	21																										
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<p>5</p>	<p>Which is the smallest square number that is divisible by each of the number 4,9 and 10?</p> <p>a. 800 b. 900 c. 810 d. 920</p>		<p>1</p>	<p>Critical thinking and problem solving</p>																												
Fill in the blanks																																
<p>6</p>	<p>25 can be express as the sum of first _____ consecutive odd numbers</p>		<p>1</p>	<p>Analytical</p>																												
<p>7</p>	<p>$\sqrt{1.0816} =$ _____.</p>		<p>1</p>	<p>Understanding</p>																												
<p>8</p>	<p>The diagonals of a rhombus bisect each other at _____ angles</p>		<p>1</p>	<p>Understanding</p>																												
<p>9</p>	<p>Maximum possible exterior angle in a regular polygon is _____.</p>		<p>1</p>	<p>Understanding</p>																												
Short answer type questions																																
<p>10</p>	<p>Which smallest number should be added to 80 so as to make it a perfect square?</p>		<p>2</p>	<p>Analytical</p>																												
<p>11</p>	<p>ABCD is a parallelogram. The perimeter is 144 cm and $BC = 20$ cm then find AB.</p>		<p>2</p>	<p>Interdisciplinary</p>																												
<p>12</p>	<p>A pack of 52 cards is shuffled and a card is drawn without seeing. What is the probability that the card that appears is? i. An Ace of club ii. A Heart</p>		<p>2</p>	<p>Critical thinking and problem solving</p>																												
<p>13</p>	<p>Find the number of sides of a regular polygon who's each exterior angle has a measure of 15°.</p>		<p>2</p>	<p>Understanding</p>																												

14	Two adjacent angles of a parallelogram are as 2: 3. Find the measure of each of its angles.	2	Analytical	
15	<p>The shoppers who come to a departmental store are marked as: man (M), woman (W), boy (B) or girl (G). The following list gives the shoppers who came during the first hour in the morning: W W W G B W W M G G M M W W W W G B M W B G G M W W M M W W W M W B W G M W W W W G W M M W W M W G W M G W M M B G G W.</p> <p>Make a frequency distribution table using tally marks. Draw a bar graph to illustrate it.</p>	2	Informative	
Long answer type questions				
16	<p>How many non-square numbers lie between the following pairs of numbers</p> <p>a. 100^2 and 101^2 b. 90^2 and 91^2</p>	3	Critical thinking and problem solving	
17	<p>In the given figure both PQRS & PABC are parallelograms. If $\angle B = 75^\circ$ what is the measure of $\angle R$</p>		3	Hots
18	<p>The given pie chart shows the result of a survey carried out to find modes of travel used by children to go to school. Study the pie chart and answer the following questions:</p> <ol style="list-style-type: none"> What is the most common mode of transport? What fraction of children travel by each of the mode car, cycle, taxi and bus? If 18 children travel by car, how many children took part in the survey? 		3	Hots



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Subject: Sanskrit

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S.N O	QUESTIONS	MAR KS	SKILLS/COMPET ENCIES																								
1.	निम्नपदानि आधृत्य वाक्यानि रचयत- विना , अलम् ,सह अभितः, ऋते, ।	1x5= 5	Creative skill																								
2.	अधोलिखितेषु वाक्येषु कर्तृपदं क्रियापदं च चित्वा लिखत- <table border="1" style="margin-left: auto; margin-right: auto;"><thead><tr><th></th><th>वाक्यानि</th><th>कर्ता</th><th>क्रिया</th></tr></thead><tbody><tr><td>क</td><td>निर्गुणं प्राप्य भवन्ति दोषाः।</td><td>-----</td><td>-----</td></tr><tr><td>ख</td><td>गुणज्ञेषु गुणाः भवन्ति।</td><td>-----</td><td>-----</td></tr><tr><td>ग</td><td>मधुमक्षिका माधुर्यं जनयेत्।</td><td>-----</td><td>-----</td></tr><tr><td>घ</td><td>पिशुनस्य मैत्री यशः नाशयति।</td><td>-----</td><td>-----</td></tr><tr><td>ङ</td><td>नद्यः समुद्रमासा द्य अपेयाः भवन्ति।</td><td>-----</td><td>-----</td></tr></tbody></table>		वाक्यानि	कर्ता	क्रिया	क	निर्गुणं प्राप्य भवन्ति दोषाः।	-----	-----	ख	गुणज्ञेषु गुणाः भवन्ति।	-----	-----	ग	मधुमक्षिका माधुर्यं जनयेत्।	-----	-----	घ	पिशुनस्य मैत्री यशः नाशयति।	-----	-----	ङ	नद्यः समुद्रमासा द्य अपेयाः भवन्ति।	-----	-----	1x5= 5	Analytical skill
	वाक्यानि	कर्ता	क्रिया																								
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3.	यथानिर्देशमुत्तरत- (क) 'एकां महतीं गुहां दृष्ट्वा सः अचिन्तयत्' अस्मिन् वाक्ये कति विशेषणपदानि, संख्यया सह पदानि अपि लिखत? (ख) तदहम् अस्य आह्वानं करोमि- अत्र 'अहम्' इति पदं कस्मै प्रयुक्तम्? (ग) 'यदि त्वं मां न आह्वयसि' अस्मिन् वाक्ये कर्तृपदं किम्? (घ) 'सिंहपदपद्धतिः गुहायां प्रविष्टा दृश्यते' अस्मिन् वाक्ये क्रियापदं किम्? (ङ) 'वनेऽत्र संस्थस्य समागता जरा' अस्मिन् वाक्ये अव्ययपदं किम्?	1x5= 5	Thinking skill																								

4.	<p>अधोलिखितपदयोः सन्धिं कृत्वा लिखत-</p> <p>तालपत्र + उपरि च + अतिष्ठत कर्गद + उद्योगे क्रय + अर्थम् इति + अनयोः</p>	1x5= 5	Analytical skill
5.	<p>रेखांकितपदानि आधृत्य प्रश्ननिर्माणं कुरुत-</p> <p>(क) क्षुधार्तः सिंहः कुत्रापि आहारं न प्राप्तवान्? (ख) दधिपुच्छः नाम शृगालः गुहायाः स्वामी आसीत्? (ग) एषा गुहा स्वामिनः सदा आह्वानं करोति? (घ) भयसन्त्रस्तमनसां हस्तपादादिकाः क्रियाः न प्रवर्तन्ते? (ङ) आह्वानेन शृगालः बिले प्रविश्य सिंहस्य भोज्यं भविष्यति?</p>	1x5= 5	Thinking skill
6.	<p>अधोलिखितानि पदानि निर्देशानुसारं परिवर्तयत-</p> <p>राष्ट्र (चतुर्थीएकवचने) -</p> <p>पाषाण (सप्तमीएकवचने) -</p> <p>यान (द्वितीयाबहुवचने) -</p> <p>शक्ति (प्रथमाएकवचने) -</p> <p>पशु (तृतीयाबहुवचने) -</p>	1x5= 5	Memory skill



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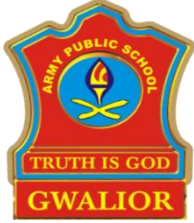
Subject: Science

Assignment No: 02

Allotment Date: 20 July 2022

S. NO.	QUESTIONS	MARKS	NATURE
Q.1	Answer the following questions. I. Name some renewable sources of energy II. Give some examples of fossil fuels. III. Mention the temperature at which destructive distillation is done.	1x3=3	Information
Q.2	I. Why is sodium kept immersed in kerosene? II. What are combustible and non-combustible substances?	2X2=4	Understanding
Q.3	I. What is global warming? II. Why it is easier to walk on soft sand if we have flat shoes rather than shoes with sharp heels (or pencil heels)? III. We know that there is a huge amount of atmospheric pressure on us. But we do not experience its effect why?	2x3=6	HOT

Q.4	I. Why do sea divers wear specially designed suits? II. You are provided with a mixture of petroleum and water. How will you separate the two?	3X2=6	Interdisciplinary
Q.5	I. Although wood has a very high calorific value, we still discourage its use as a fuel. Explain.	3X1=3	Analytical Skill
Q.6	II. It is difficult to cut cloth using a pair of scissors with blunt blades. Explain..	3X1=3	Critical Thinking and Problem Solving
Q.7	Name two products that you obtain from the destructive distillation of coal. What is the residue left in' this process? Give one main use of this residue.	5x1=5	Communication Skills and Evaluation



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Subject: Social Science

Assignment No: 02

Allotment Date: 20 July 2022

S. NO.	QUESTIONS	MARKS	NATURE
1	<p>Q1. Objective type questions Fill in the blanks and rewrite the sentences.</p> <p>i) The Champaran movement was against _____</p> <p>ii) The international demand for indigo was affected by the discovery of _____.</p> <p>iii) The demand for Indigo increased in late eighteenth century in Britain because of _____.</p> <p>iv) The company was appointed diwan of Bengal in _____.</p> <p>v) Tanzania is located in which continent _____.</p> <p>vi) The uneven distribution of population in the world is due to land and _____.</p> <p>vii) The example of common property resource is _____.</p> <p>viii) Constitution of a nation contains _____ and _____.</p> <p>ix) A principal in its perfect form is _____.</p> <p>x) People do not participate _____ in democracy.</p> <p>xi) People Choose their representatives through _____</p>	11	Information and Understanding

2	Give one problem which arose with the new Munro system.	3	HOTS
3	When did the king of Nepal finally take over as the head of the government ?	3	Understanding
4	Describe the main features of permanent settlement .	3	Communication skill
5	What kind of role Indians play in electing representatives ?	4	Critical thinking
6	Will the Government intervene if some religion allows them to practice infanticide ? Give reasons.	4	Analytical Skill
7	In the map of India mark the states and Union Territories.	2	Evaluation