



ARMY PUBLIC SCHOOL GWALIOR



Dear Parents,

1. Every parent dreams of his/her ward to reach the zenith of his/her personal and professional life. To make him/her realize his/her dream, it is imperative on our part to understand our roles with responsibility, which is very crucial in shaping the genius of our children. It is believed that the learning environment each child requires is managed and created to a greater extent by the family and parents, and partially by the school. Nevertheless, their collaboration does magic as it benefits the children to use their knowledge, skills and talent to its optimum.
2. In the present time, after another resurgence of Covid-19 cases in large number in the city, it seems that the present generation may lose a greater amount of their education due to very unsafe and hazardous environment around us for our health and well-being. Moreover, apprehensions have yet again surfaced that in-person classes of our children may not be possible in near future and would remain suspended till October 2021. This anticipation is based on speculation at the moment while the whole Nation is combating the deadly Corona virus with all its might and resources.
3. Therefore, it is requested yet again that you would extend your due support to the school academic staff through regular communication with the school teachers, Vice Principal and the Principal for the continuous supervision of your ward at your end, his/her regularity and punctuality in online classes and assessments and quality monitoring of his/her studies in home environment. Your being on board with the school teachers for the education of your ward will help the school administration and the Management to ensure that no child is at any disadvantage during the pandemic and they do not lose anything during this academic year.
4. To maintain the continuity in their studies during the pandemic, we have decided to cut down the summer vacation this academic year too. For the Classes I to XII, Summer Vacation will start w.e.f. 1st May to 30th May 2021. For the interregnum period when the students will not in regular contact with teachers, the school is providing them Home Assignments class-wise on each core subject and activity subject so that their time is utilized for their independent studies and creative engagements. Therefore, I urge you to extend all possible help to school for the quality education of your ward. We will appreciate each communication with us on class-wise Whatsapp platform or over phone, in case of any urgency.

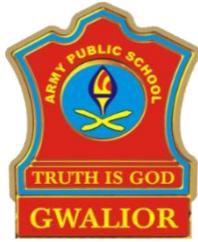
Stay Safe, Stay Indoors, Follow Covid-19 protocols,

Avoid any family function, gathering or visiting outstations,

Stay Happy and Spread Happiness and Hope!

With kind regards,

Class Teachers



ARMY PUBLIC SCHOOL GWALIOR
CLASS -VII
ACADEMIC SESSION 2021-22
SUMMER VACATION ASSIGNMENT



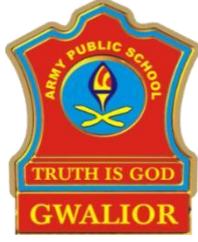
Subject: English

Allotment Date: 03/05/2021

Assignment No.: 2

Submission Date: 01/06/2021

S. NO.	QUESTIONS	MARKS	NATURE
Q1.	Describe the kitten's ancestry as told by Ravi in the story "A Gift of Chappals". Egyptian Cat Goddess -----Mahabalipuram Rishi Cat--- -----Mahendran. Make colourful pictures with the help of information available on internet.	5 Marks	Interdisciplinary
Q2.	Prepare a power point presentation explaining "What is inside an ant hill?" Prepare the handwritten script also on the A4 sheets. Draw and colour related pictures. Incorporate your artistic ideas to make it impressive.	5 Marks	Interdisciplinary
Q3.	Prepare a Graphic Design for the cover page of your English Reader Book. You can use any traditional or modern art form. You are free to change the name of your Reader Book as per your idea. Use 2 A4 sheets to illustrate your own idea.	5 Marks	Creative
Q4.	Write down a letter to the Mayor of your city complaining about the unkempt condition of local park.	5 Marks	Communication Skills



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Subject: Hindi
Allotment Date: 03/05/2021

Assignment No.: 2
Submission Date: 01/06/2021

S. NO.	QUESTIONS	MARKS	NATURE
1	" हम पंछी उन्मुक्त गगन के "कविता में आए आठ शब्दों के अर्थ लिखकर वाक्यों में प्रयोग करो।	4	बोधोत्प्रेरक
2	चित्र देखकर कहानी लिखो 	4	रचनात्मक
3	देवव्रत" भीष्म " क्यों कहलाए ? विस्तार से लिखें ।	4	सूचनात्मक
4	किसी एक विषय पर पत्र लिखिए । 1 खेल आयोजन की स्वीकृति हेतु प्रधानाचार्य को पत्र 2 पुस्तकें मंगवाने के लिए पुस्तक विक्रेता को पत्र लिखिए 3 अपने क्षेत्र की समुचित सफाई हेतु नगर निगम के स्वास्थ्य अधिकारी को पत्र लिखिए	4	ज्ञानात्मक
5	किसी एक विषय पर अनुच्छेद लिखिए । 1 भारतीय नारी 2 श्रम का महत्व 3 परोपकार	4	ज्ञानात्मक



ARMY PUBLIC SCHOOL GWALIOR
CLASS -VII
ACADEMIC SESSION 2021-22
SUMMER VACATION ASSIGNMENT



Subject: Mathematics
Allotment Date: 03/05/2021

Assignment No.: 2
Submission Date: 01/06/2021

S. NO.	QUESTIONS	MARKS	NATURE
1	Explain communicative property under addition with example?	1	Informative
2	Multiply and express as a mixed fraction: i) $5 \times 6\frac{3}{4}$ ii) $3\frac{2}{5} \times 8$	1	Problem solving
3	Write down a pair of Integer whose: i) sum is -5 ii) difference is -19	1	Critical thinking
4	A rectangular sheet of paper is $12\frac{1}{2}$ long and $10\frac{2}{3}$ wide. Find its perimeter.	1	Problem solving
5	Verify the following : i) $-15 \times [(-2) + 8] = [-15 \times (-2)] + [15 \times 8]$	1	Understanding
6	Find: i) $4\frac{3}{7} \div 7$ ii) $3\frac{1}{5} \div 1\frac{2}{3}$	2	Problem solving
7	Find the product, using suitable properties: i) $(-25) \times 37 \times 4$ ii) $(-71) \times (-19) + 71$	2	Understanding

8	In a test (+5) marks are given for every correct answer and (-2) marks are given for every incorrect answer. I) Radhika answered all the questions and scored 30 marks though she got 10 correct answers.	3	HOTs
9	Reshma bought 8 kg 400 g oranges and 5 kg 350 g bananas. Sarita bought 4 kg 300 g mangoes and 7kg 850 g apples. Who brought more fruits?	3	Problem solving
10	Find: i) 8×4.6 ii) 3.62×100 iii) $0.35 \div 5$ iv) $23.6 \div 1000$ v) $3.35 \div 0.5$	5	Analytical skill



ARMY PUBLIC SCHOOL GWALIOR
CLASS -VII
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SUMMER VACATION ASSIGNMENT



Subject: Science

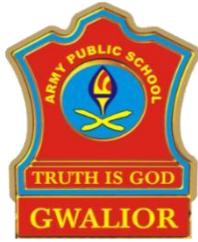
Assignment No.: 2

Allotment Date: 03/05/2021

Submission Date: 01/06/2021

S. No.	Question	Marks	Nature
1	Name the following. I. What is the use of kink in thermometer? II. Define the term sericulture? III. What is the sorter disease? IV. Define convection? V. What is the use of caecum in animals like horse rabbit etc.?	1x5=5	Information
2.	I. Write equation representing the process of photosynthesis and compare it with the process of respiration? (OR) The freezer is located at the top of the refrigerator. Explain why? (OR) Briefly explain, why do the kites and eagles fly without flapping their wings? II. Differentiate between the stomach of human and ruminant of animal? (OR) For setting curd, a small amount of curd is added to warm milk. The microbes present in the curd help in setting if the temperature of the mixture remains approximately between 35°C to 40°C. At places where room temperature remains much below the range, setting of curd becomes difficult. Suggest a way to set curd in such a situation?	2x2=4	Understanding
3	Answer the following question. I. Describe the process by which plants prepare their food using different raw materials? II. Describe the life history of silk moth with the help of figures of various stages.	3x2=6	HOT
4	Read the following passage carefully and answer the questions that follow it. Bile juice is stored in a sac called, gall bladder, located near its organ of secretion, liver. The gall bladder releases the bile juice into the small intestine whenever food reaches there. Though bile juice is devoid of any digestive enzymes, it is required for the digestion of fats. The fats cannot be digested easily because they are insoluble	5x1=5	Interdisciplinary

	<p>in water and are present as large globules. Bile juice breaks down big fat droplets into smaller droplets. These are then easily digested by the enzymes released from the pancreas</p> <p>(a) Which organ secretes the bile juice?</p> <p>(b) Why is digestion of fats difficult as compared to that of other nutrients?</p> <p>(c) How does bile juice help in digestion of that of other nutrients?</p> <p>(d) Where is the digestion of fat completed?</p> <p>(e) Does bile juice digest fat completely?</p> <p>(OR)</p> <p>(Explain with diagram if required)</p> <p>(a) How do people live in igloo?</p> <p>(b) How Nutrients Replenished In The Soil?</p>		
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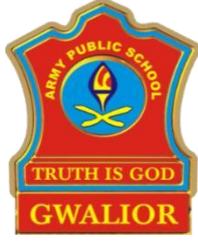
ARMY PUBLIC SCHOOL GWALIOR
CLASS -VII
ACADEMIC SESSION 2021-22
SUMMER VACATION ASSIGNMENT



Subject: Social Science
Allotment Date: 03/05/2021

Assignment No.: 2
Submission Date: 01/06/2021

S.No	Questions	Marks	Nature
1.	Find out how paper is made. How many trees are cut down to make paper? Make a PPT or video stating why paper and paper products needs to be used wisely.	5	Creative and Memory Skill
2.	Recycling is an easy way to protect the environment and help to stop global climate change. Make a chart of everyday things you find at home that you can recycle and things you cannot recycle. Draw pictures to make the chart colourful.	5	Creative Skill
3.	Write in detail on a A-4 sized paper about the midday meal scheme started by the government as an effort to establish equality in the country.	5	Observational Skill
4.	<p>1) HISTORY On an outline political map of India, locate and label the following:</p> <ul style="list-style-type: none">• <input type="checkbox"/> The kingdoms of the Gurjaras-Pratiharas, the Rastrakutas and the Cholas.• <input type="checkbox"/> The area under Sultanate Empire with five important towns.• <input type="checkbox"/> The area under Mughal Empire with five important towns.• <input type="checkbox"/> The states where the following monuments are situated: i)Taj Mahal ii)Humayn's Tomb iii)Gol Gumbaj iv)Meenakshi Temple iv) Kailashnath Temple. <p>2) GEOGRAPHY On an outline political map of India, locate and label the following:</p> <ul style="list-style-type: none">• <input type="checkbox"/> The physical features of India• <input type="checkbox"/> Five major rivers of India (The Ganga , The Indus , The Brahmaputra , The Narmada , The Godavari• <input type="checkbox"/> Mark and colour one region made of basaltic rock.• <input type="checkbox"/> Five major belts of earthquake	5	Identification and location



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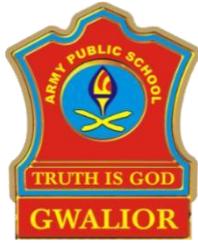
Subject: Sanskrit

Assignment No.: 2

Allotment Date: 03/05/2021

Submission Date: 01/06/2021

S. NO.	QUESTIONS	MARKS	NATURE
1	मानव शरीर का स्केच बनाकर संस्कृत में दस अंगों के नाम दर्शाएँ ।	5 marks	Informative and Interdisciplinary and Creative
2	स्वर , व्यंजन तथा अयोगवाह के भेदों को उदाहरण सहित रचनात्मक ढंग से पेपर पर दिखायें । (इसमें आप Origami और Craft Work का भी प्रयोग कर सकते हैं)	5 marks	Critical and Creative Thinking, Interdisciplinary
3	आपके अध्ययनकक्ष में काम आने वाली दस वस्तुओं के नाम संस्कृत में लिखें ।	5 marks	Observational , Thinking and Creative skill
4	अपने घर के पाँच सदस्यों के नाम लिखकर उनका वर्णविच्छेद करते हुए शब्दनिर्माण की प्रक्रिया समझाएं ।	5 marks	Social, Analytical skill



ARMY PUBLIC SCHOOL GWALIOR
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SUMMER VACATION ASSIGNMENT



Subject: Computer Science
Allotment Date: 03/05/2021

Assignment No.: 2
Submission Date: 01/06/2021

S.NO.	QUESTIONS	MARKS	NATURE
1	Short Definition : (i) Computer Software (ii) Operating System (iii) User Interface (iv) Package Software	4 x 1 =4	Information
2	Answer the following questions:- (i) Write the name of two major types of Software. (ii) Write the name of three major categorizes of system software. (iii) What is the difference between Software registration and Product activation? (iv) What is the difference between a System Software and Application Software?	4x1=4	HOT
3	Explain the different types of General purpose software and Specific purpose software.	1 X 2= 2	Understanding



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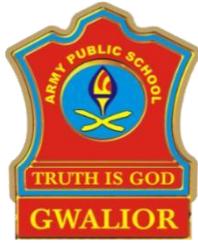
Subject: G.K

Assignment No.: 2

Allotment Date: 03/05/2021

Submission Date: 01/06/2021

S. No	Questions	Marks	Nature
1.	Colour Your Imagination: -Imagine your favourite traditional dresses for men and women and design atleast two dresses for them.	3	Creative and Memory Skill
2.	On an A-4 sized paper draw your five favourite fruits and vegetables and write down their nutritional value .	2	Creative Skill
3.	Explore the Google and find out about the programs carried out for the conservation of wildlife and forests in India and in the world and Write in detail about it on an A-4 sized paper.	5	Observational Skill



ARMY PUBLIC SCHOOL GWALIOR
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Subject: Art Education
Allotment Date: 03/05/2021

Assignment No.: 2
Submission Date: 01/06/2021

S. NO.	QUESTIONS	MARKS	NATURE
1	Draw & colour on A3/A4 sized chart paper i) save girl child ii) Save environment	2 marks	Critical Thinking
2	Draw a landscape with poster colour/ watercolour.	2 marks	Creative Skills
3	Draw any object and do pencil shading.	2 marks	Innovative Approach
4	Draw a "VEGETABLE COMPOSITION" and colour it.	2 marks	Rational Thinking
5	Draw a composition of "VILLAGE SCENE" with colour.	2 marks	Presentation Skills



ARMY PUBLIC SCHOOL GWALIOR
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Subject: Work Education
Allotment Date: 03/05/2021

Assignment No.: 2
Submission Date: 01/06/2021

S. NO.	QUESTIONS	MARKS	NATURE
1	Make a House using cardboard waste and decorate it.	2 marks	Decision Making Skills
2	Make a Flower basket with old newspaper or driftwood and make flowers with tissue paper using any decorative material.	2 marks	Rational Thinking
3	Bottle art decoration with sutali , thread, button & other decorative materials.	2 marks	Creative Skills
4	Toy making with old clothes, wool, coloured thread & decorative materials.	2 marks	Innovative Approach
5	Make a beautiful greeting card and colour it nicely.	2 marks	Presentation Skills



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SUMMER VACATION ASSIGNMENT



Subject: Health and Physical Education

Assignment No.: 2

Allotment Date: 03/05/2021

Submission Date: 01/06/2021

S. No	Questions	Marks	Nature
1.	What are the Japanese name of upper, middle, lower punch and block in karate?	2	Information
2.	Write the name of five famous sports personalities with their discipline?	2	Understanding
3.	Make a video of five ASANAS which can help you to improve the mental and physical health during this pandemic.	2	Inspiration
4.	What is strength exercise for shoulder with body weight?	2	Relationship
5.	Make a PPT of Rules and regulation of KHO- KHO and also construct it's court with proper measurement.	2	Analytical Skill



ARMY PUBLIC SCHOOL GWALIOR
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Subject: Music

Assignment No.: 2

Allotment Date: 03/05/2021

Submission Date: 01/06/2021

S.No	Answer the following question	Marks	Nature
1.	Write down the names of folk dances of any 10 states.	2	Informative
2	Define folk dance.	2	Understanding
3	Throw light on the festivals, food, folk dances and tribal culture of Rajasthan.	2	Creative
4	Describe the music of Rajasthan.	2	Understanding
5	Make a short video (2minute) of any Rajasthani dance.	2	Analytical Skill



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Subject: Library

Assignment No.: 2

Allotment Date: 03/05/2021

Submission Date: 01/06/2021

S.NO	QUESTIONS	MARKS	NATURE
1	Read your favourite book of fiction & write a 'Book review'.	4	Critical Thinking
2	Write down the bio sketch of the author of the book of fiction.	1	Information
3	Read any book of AMAR CHITRA KATHA series and write about the mythological character who has appealed you the most Why?	2	Interdisciplinary and Communication skills
4	Discuss about the MAGICAL ELEMENT in any book of Harry Potter Series read by you.	3	Fantasy/Imagination

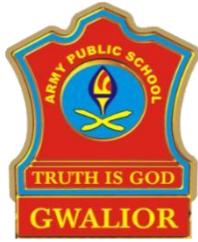
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<https://www.goodreads.com/series/45175-harry-potter>

<https://epdf.pub/amar-chitra-katha-hitopdesha-choice-of-friends-and-other-stories.html>

<https://www.amazon.com/Harry-Potter/dp/B07BYZBPD>



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Subject: Discipline

Assignment No.: 2

Allotment Date: 03/05/2021

Submission Date: 01/06/2021

S. NO.	TOPIC- UNDERSTANDING AND APPRECIATING DIFFERENCES AMOUNG PEOPLE	MARKS
1	Collect 10 online pictures about different religions practiced in India.	1
2	Find out and write down 10 languages spoken in India.	1
3	Watch the video and answer the given question https://www.youtube.com/watch?v=JhOIXi0R3B0 a. What are the children doing in video. b. The video is about Unity is Strength/ Save Birds. Tick the correct option.	2x2=4
4	Watch the video and answer https://www.youtube.com/watch?v=k8DtPqXjptM a. What is this video about Unity in Diversity. Unity is strength	2x2=4

Population Control

Tick the correct option

b. Write name of any 2 celebrities featured in this video.