

GREEN MOUNT GLOBAL SCHOOL, Bhimtal
HOME WORK FOR SUMMER BREAK (2024-25)

Class- V

ENGLISH

- 1 Imagine you have an opportunity to enjoy a holiday trip with your favourite comic character. Create a comic strip, of 6-8 pages, narrating your experiences of the trip.
Key points for creating a comic strip
 - An eye catchy cover page.
 - Dimension – 12*8
 - Spiral bound.
 - Four square shaped boxes or panels on each page.
 - You can draw images or paste a print out of the characters.
 - Brief descriptive prose.
 - Dialogues should be in word- balloons/speech bubbles.
 - Your comic strip should not have more than 4 characters.
- 2 Compose a list of 20 adverbs that can be substituted for the adverb 'very,' providing their meanings and incorporating each word into a sentence.
Eg: Very Gentle
Replacement: Tender
Example: *She spoke in a very gentle tone, trying to soothe her upset friend.
*She spoke in a tender tone, trying to soothe her upset friend.
- 3 Imagine you're a tour guide in your city!
Share detailed directions to any 5 famous spot, along with interesting facts about nearby attractions or hidden gems. Get creative and make your directions and facts come alive!
Eg: To reach Jageshwar Dham from Haldwani, here are detailed directions:
 - 1 Start your journey from Haldwani and head towards NH109.
 - 2 Follow NH109 for about 24 miles until you reach Almora.
 - 3 In Almora, continue on NH109 towards Jageshwar road.
- 4 Follow Jageshwar Road for around 10 kilometers until you reach Jageshwar Dham.
*Jageshwar Dham is a sacred temple complex dedicated to Lord Shiva, nestled amidst the serene and picturesque surroundings of the Kumaon Himalayas. Enjoy the spiritual atmosphere and explore the ancient temples in this divine place.
Find and write the meaning of these foreign expressions.

a) avant-garde (french)	b) a priori (latin)	c) beau monde (french)
d) fiasco (italian)	e) persona non grata (latin)	f) deja vu (french)
g) a la carte (french)	h) carpediem (latin)	i) exempli gratia (latin)
j) id est (latin)		
- 5 Imagine you are Rip Van Winkle and you have just woken up after a 20-year sleep.
 - a) How do you think you would feel ?
 - b) What challenges would you face in adjusting to the changes in the world around you ?
 - c) How would you navigate the advancements in technology, changes in society, and the relationships with your family and friends who have aged or moved on ?

MATHEMATICS

- 1 **Case Study**

Lata and her grandfather went to a community library. In the library there were 590099 books in Hindi and 409900 books in English. Lata took one Hindi story book of the library and lost it. Next day her grandfather denoted 2 Hindi story books to the library.

Based on the above passage answer the following questions:

 - a) How many total books were present in the library ?
 - b) Write the total number of books in words following International Number System.
 - c) Write the expanded form for the number of Hindi books.
 - d) Write the successor and predecessor of the given numbers of Hindi and English books.
 - e) When Lata's grandfather denoted the books were now in the library ?
- 2 **Case Study**

Anita is a girl who loves to go to school every day. She loves to study as well as to play. One day when she reached school, she saw few letters of English alphabets were written on the blackboard. When teacher entered the class, she asked the teacher out of curiosity. The teacher was holding a big mirror and she started asking students one by one to see the reflection of the letters on the mirror and tell her that which letter took the same in the reflection and also the teacher asked Anita that which letter took the same in the reflection and also the teacher asked Anita that which letter have a vertical and horizontal line of symmetry .

Tick on the correct option :

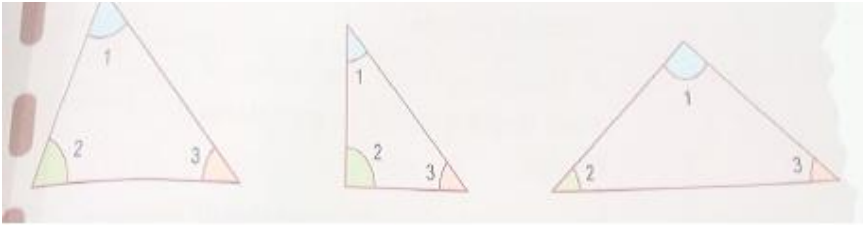
- i) The capital letter A of English alphabet will look the _____ in the mirror.
 - a) Different
 - b) same
 - c) No reflection
 - d) None of these
- ii) The capital letter H of English alphabet has _____ symmetry.
 - a) Vertical
 - b) Horizontal
 - c) Both vertical and horizontal
 - d) None of these
- iii) A, M, W are having _____ symmetry.
 - a) Vertical
 - b) Horizontal
 - c) Both vertical and horizontal
 - d) None of these
- iv) The capital letter _____ will not look the same in the mirror reflection.
 - a) P
 - b) O
 - c) A
 - d) None of these
- v) Letters B, C, D, E are having _____ symmetry.
 - a) Vertical
 - b) Horizontal
 - c) Both vertical and horizontal
 - d) None of these

3 **Activity -1**

Form 10 Roman numerals that also form words in English by using colours.
(For example - MIX - 1009).

4 **Activity -2**

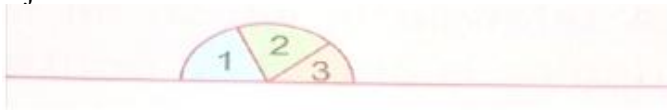
To find sum of the angle of a triangle .
Draw three different triangle on a sheet of paper and cut them.



Make angles as 1, 2, 3 on each of the three triangles. Now, cut each triangle in three parts so that each part has one angle on it.



Draw a line on a blank sheet of paper and put the angles of one triangle at a time so that the three angles are just adjacent to each other.

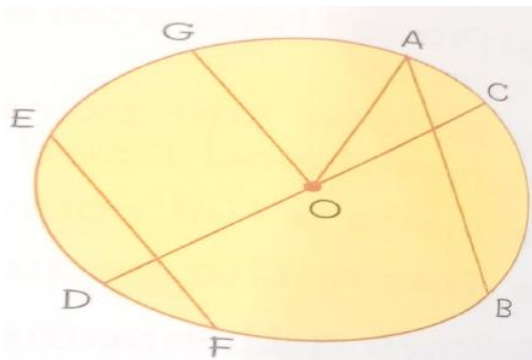


Repeat this for other two triangles also. You will find the three angles together form a straight angle (180°).

Hence, the sum of three angles of a triangle is 180°

The sum of angles of a triangle is 180°. In ΔABC , $\angle A + \angle B + \angle C = 180^\circ$.

- a) Make fractional fish or bird by using glaze paper.
- b) Name the following by observing the give figure



- a) Centre of the circle _____.
- b) Radii of the circle _____.
- c) Diameter of the circle _____.
- d) Chord of the circle other than diameter _____.

SCIENCE

1. Define the following terms
 - a) Deficiency diseases
 - b) Metamorphic rocks
2. Differentiate between Deforestation and Afforestation.

- 3 Life Skills :- Growing indoor plants
Different indoor plants grow best under different conditions. Find out from a gardener about 3-4 flower or vegetable plants that grow best in the region where you live. Also find out:
- What kind of soil is best for each?
 - How much water should be given to each?
 - How long do they need to be kept in the sun?
 - Any other special care that they need.

Buy two of each of these plants from a nursery and try to grow them indoors in flower pots.

- 4 Fill in the missing information to complete the table given below

Human Disease	Causative Microorganisms	Mode of Transmission
1.Tuberculosis	_____	Air
2.Polio	_____	_____
3._____	_____	Air /Contact
4._____	Bacteria	_____
5._____	Virus	_____
6.Malaria	_____	_____

- 5 Draw a neat and colourful diagram of Rock -cycle and label it .

- 6 **Case study based questions**

Mohit wanted to cross the busy road but he was not able to do. His father suggested him to use zebra crossing. Zebra crossing have white stripes painted on the road in crossing area .They also have flashing yellow lights at both sides of the road.

- What is zebra crossing ?
- Why should we cross the road through it ?
- Why is it called a Zebra crossing why not giraffe crossing ?

- 7 **AIL-** Design a colourful posters in A4 sheets each focusing on a different vitamins (eg. vit A, vit B, vit C). Include illustrations of food rich in each vitamin and their health benefits.

- 8 The following questions consists of two statements Assertion (A) and Reasoning (R).

Answer these questions by selecting the correct option given below

- Both A and R are true and R is the correct explanation of A
 - Both A and R are true, but R is not the correct explanation of A
 - A is true but R is false
 - A is false but R is true
- In scurvy there is bleeding gum and wounds take longer time to heal.
 - It is due to the deficiency of vitamin D
- Plants release Carbon dioxide into the atmosphere.
 - Plants make their own food by the process of photosynthesis.

SOCIAL SCIENCE

- 1 Define the term-

- Grid
- Latitude
- Nag- Gumphan
- Khanjiri
- Equator

- 2 Complete the Chart-

States	Capital
Gujarat	
Assam	
Meghalaya	
Manipur	
Nagaland	
Rajasthan	
Goa	

- 3 Make a project report on ' Tribes of India (Kalbeliya, Gond, Bhils, Nagas etc)

- 4 **Case study based questions -**

Mrs Sharma who lives in Delhi, wants to send books to her daughter who studies in England. Her daughter needs the books after next six months.

Think and answers-

- Which means of transport she use to send the books ?
- Why is the water transport the slowest means of transport ?
- Write name of some means of transport.

- 5 **Life Skill-**

Imagine that you are on a journey through a dense forest in the mountains. What precaution would you take so that wild animals and environment is not harmed ?

- 6 **Model Making-**
 Make your own magnetic compass-
 Materials- (A magnet, steel needle, or pins, a wooden cock and a board, plastic or glass bowl with water etc)
 OR
 Make a model of layers of atmosphere
 Materials- (cardboard, paper, colours, glue, scissors etc)
- 7 Check the weather forecast of your city from newspaper, Google or TV news channels to fill in the given table.

Time	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
Sunrise							
Sunset							

Now find out-

- Which is the largest day ?
- Which is the shortest day ?
- How much is the time difference ?

HINDI

- 1 **क्रियात्मक अभिव्यक्ति**
 करो योग रहो निरोग
 सम्पूर्ण शरीर को स्वस्थ रखने के लिए किया जाने वाला एक योगासन वह कौन-सा है
 - उस योगासन को नाम से जाना जाता है
 सूर्य , वायु , अग्नि , पृथ्वी
 - उस योगासन के विभिन्न भागों को दर्शाते हुए उनके लाभ व अपना एक चित्र कॉपी में चिपकाइए।
- 2 **बोलने का कौशल (मौखिक अभिव्यक्ति)**
 जलते जंगल फैलता प्रदूषण
 अथवा
 प्रातः काल की सैर से होने वाले लाभ
 निम्न में से किसी एक विषय पर लगभग पचास (50) शब्दों में भाषण तैयार कीजिए।
- 3 **समस्या समाधान**
 वन और पर्यावरण का गहरा संबंध है।
 - प्राकृतिक संतुलन बनाए रखने में योगदान देते हैं।
 - जल प्रदूषण को रोकने में सहायक है।
 - धरती की उर्वरा शक्ति को बढ़ाते हैं।
 उपरोक्त में से आप किन बिन्दुओं से सहमत हैं और क्यों ?
- 4 **चलचित्र सारांश**
 क) बच्चों के जीवन में उपहार/खिलौने का विशेष महत्व है। खिलौने पाते ही उनके जीवन में सकारात्मक ऊर्जा का संचार होने लगता है।
 वह देखो माँ आज
 खिलौनेवाला फिर से आया है।
 कई तरह के सुंदर-सुंदर
 नए खिलौने लाया है।
 हरा-हरा तोता पिजड़े में
 गेंद एक पैसे वाली
 छोटी सी मोटर गाड़ी है
 सर सर सर चलने लगी
 सीटी भी है कई तरह की
 कई तरह के सुंदर खेल
 चाभी भर देने से भक-भक
 करती चलने वाली रेल
 1 कविता को पढ़कर अपनी कल्पना के आधार पर खिलौने वाले का चित्र बनाइए और अपने पसंदीदा खिलौने बनाइए उनका नाम लिखिए।
- 5 **फिल्म सारांश**
 निम्नलिखित बिन्दुओं के आधार पर लगभग 70 से 80 शब्दों की कहानी लिखकर उचित शीर्षक दीजिए तथा सीख भी लिखिए।
 एक गाँव पानी की समस्या पीने का पानी दूर-दूर से लाना सभी लोग परेशान
 सभा का आयोजन मिलकर श्रमदान का निर्णय दूसरे दिन से के आदमी
 काम में जुटना धीरे-धीरे एक-एक का आना सारा गाँव श्रमदान में गाँव के तालाब की
 सफाई कीचड़, प्लास्टिक निकालना बरसात में तालाब का स्वच्छ पानी से भरना।
 कहानी के विभिन्न चरणों को रंगों और फिल्म के बाद पूछे जाने वाले प्रश्नों का उपयोग करके चित्रित करके एक फिल्म बनाए।
 क) गाँव में पानी की समस्या क्यों थी ?
 ख) पानी को प्रदूषित होने से कैसा बचाया जा सकता है ?
 ग) गाँव के लोगों ने श्रमदान किस प्रकार व किस लिए किया ? अपने सुझाव दीजिए।

6 **वीडियो**

छुट्टियों का हमारे जीवन में क्या महत्व है, आप अपनी गर्मी की छुट्टियाँ किस प्रकार बिताते हैं।
माता पिता की मदद करके, सैर करने में, खान-पान में, नृत्य में
किसी एक विषय में क्रियाकलाप करते हुए 1.5 मिनट का विडियो तैयार कीजिए।

COMPUTER

Answer the following questions

- 1 Draw or paste pictures on technology used in each generation of computer ?
- 2 Mr Srivastava runs a huge departmental store in a mall. He wants many of the tasks to be done by computer. Which category of application software would best solve his purpose and why ?
- 3 Raman is preparing for a quiz which is based on the generation of computer he is looking for the input device used in the third generation can you provide him the answer ?
- 4 Which software would you use to do the following ?
 - a) Type a report _____
 - b) Make a presentation _____
 - c) Make animated games _____
 - d) Look up information on the internet _____

5 Draw the flow Chart of computer software with proper examples.

6 **Case Study based questions.**

An email is a service of sending or receiving emails or messages in the form of text, audio, video, etc over the internet. Various service providers are providing email services to users. The most popular service providers in India are Gmail, Yahoo, Hotmail, Rediff, etc.

An email address for an email account is a unique ID. This email ID is used to send and receive mails over the Internet. Each email address has two primary components: username and domain name. The username comes first, followed by the @) symbol and then the domain name.

- i) Email stands for _____
 - a) Internet mail
 - b) junk mail
 - c) Electronic mail
 - d) None
 - ii) Which of the following is the correct format of email address ?
 - a) Name@webse@website.info
 - b) Name@website.info
 - c) www.nameofwebsite.com
 - d) Name.website.com
 - iii) User needs to download email from the
 - a) Mail box
 - b) Mail server
 - c) IP server
 - d) Internet
 - iv) _____ is the service providers in India.
 - a) Email
 - b) Gmail
 - c) Hotmail
 - d) Both b and c
- 7 Write a short note and stick pictures or the same
- i) Charles Babbage
 - ii) Lady Ada Lovelace
 - iii) Herman Hollerith
 - iv) Blaise Pascal
- 8 Match the following operating system icons with their names. You may take help from the Internet.

