#### GREEN MOUNT GLOBAL SCHOOL, Bhimtal HOME WORK FOR WINTER BREAK (2023-24)

# Class- V

ENGLISH -

- 1 Create a dialogue between two characters discussing their favorite winter activities.
- 2 Write a poem about the beauty of snowfall and winter landscapes.
- 3 Make a list of ten winter-themed vocabulary words and write a sentence for each.
- 4 Research and write a paragraph about a famous English author and their notable works.
- 5 Design a winter themed bookmark using winter related quotes or phrases.

# MATHEMATICS -

- 1 Draw a beautiful Mandala art using various geometrical shapes on A4 sheet. Colour this Mandala art.
- 2 Construct these polygons with the help of thick chart paper.
- a) Triangle b) Quadrilateral c) Pentagon d) Octagon
- 3 Simplify-  $(264 \div 3 + 132) 108 \times 2 (100 \div 20)$
- 4 Draw a circle with centre O having a diameter of 8 cm. Also show and name the following parts of the circle drawn.
  - a) Radius b) Diameter c) Chord d) Arc e) Circumference
  - Convert the given percentage to fraction and then to decimal.
- a) 61% b) 5% c) 84%
- 6 Make a chart on types of fraction with example.

# SCIENCE-

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- 1 Make a poster under the title, "Prevent accidents in school"
- 2 i) Make a project on the major nutrients of our food.
  - ii) Paste the road signs on a chart paper with the information they impart.
- 3 Define the following Lunar eclipse, pollution, Tides, Sprain, Sling, deforestation, simple machine
- 4 What would happened if the earth did not have gravitational force?
- 5 How are trees helpful in reducing air pollution?
- 6 The oxygen in air is needed for respiration and nitrogen controls burning. What is the importance of carbon dioxide ? What would happen if carbon dioxide is removed from the air ?

## SOCIAL SCIENCE-

- 1 Make a model of any indoor game (like chess, Ludo, carrom etc)
- Material to be used- ( cardboard, colours, glue, scissors, papers etc)
- 2 Define-
  - Hay, untouchability, Equality, Jhuggi, Association
- 3 Paste the world map and mark the different grasslands of the world.
- 4 Case Study-
  - Read and write-

Cleaning, swiping etc are looked down upon and the communities doing it are exploited. Gandhiji gave equal status to each job and taught us to show respect to each and everyone.

- a) What do understand by community helpers?
- b) Write some examples of community helpers.
- c) What was the name given by Gandhiji to untouchables?
- 5 Make a collage on temples of India.

Learn and write-

- 6 What do you understand by midday meal?
- 7 The prairies have a small population. Why?
- 8 Have you heard of any women players. Name them and the games they play.

## HINDI –

- 1 उत्तराखंड के प्रमुख त्योहारों में से किन्हीं दो त्योहारों के चित्र चार्ट पेपर पर दर्शाइए।
- 2 दस म्हावरों के अर्थ लिखकर उनका वाक्य प्रयोग कीजिए।
- 3 'बाघ आया उसे रात' कविता को चित्र सहित लिखिए।

- 4 'दिनचर्या' में खेलों का योगदान अथवा 'कंप्यूटर' एक अनिवार्य आवश्यकता शीर्षक पर अनुच्छेद लिखिए।
- 5 पेड़ पौधों के अनियंत्रित कटाव को रोकने के लिए जिलाधिकारी को पत्र लिखिए।
- 6 सर्दियों की छुट्टी मनाने कहांँ गए, उसका विवरण दीजिए।

### **COMPUTER** –

- 1 Define
  - a) Web server b) Internet service provider c) Worksheet d) Sprite e) Power Point
- 2 Discuss the history of internet.
- 3 What do you understand by artificial intelligence?
- 4 What is an operating system?
- 5 Write advantages and disadvantages of internet.