



# MODERN SCHOOL GHAZIABAD

SESSION 2023 – 2024

WINTER HOLIDAY HOMEWORK

CLASS – VII

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## ENGLISH

1. You just returned to your house in the hills after a trip to a big city. Write a letter to your friend sharing where you would prefer to live - a big city or a hill station. Write the reasons for your preference. (on an A4 sheet)
2. Write an article for your school magazine on the topic, 'Health is Wealth'. (on an A4 sheet)

## HINDI

1. '□□□□□ □□ □□□□□□□' □□ □□□□ □□□ □□□□□ | (On an A4 sheet)
2. □□□□□□□□□□ □□ □□□□□□□ □□ □□□□□□□□ □□□□□ 80-100  
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## MATHS

- 1.(a) Write and draw two congruent triangles and the conditions of congruence of triangles. (on an A4 sheet)  
(b) Five girls put their names in a box. They are Anjali, Hazel, Ayushree, Ishita and Rashi. Rashu draws a name from the box. What is the chance that she draws her own name? (on an A4 sheet)  
(c) Write and draw all 2D and 3D solid shapes with their properties. (on an A4 sheet)
2. Draw a 3D square pyramid and write its properties. (on an A4 sheet)

## SCIENCE

1. Draw the following diagrams: (on an A4 sheet)
  - i. Digestive system
  - ii. Structure of a flowers
  - iii. Pollination
  - iv. Fertilization plants
  - v. Image formation in spherical mirror
  - vi. The sewage system
  - vii. Stages of soil development

2. Take four thermocol cups and fill it with 4 different types of soil. Grow a plant in each cup and test the effect of different types of soil on plant growth.

Write this activity in your activity notebook also.

i. Material required

ii. Procedure

iii. Observation

iv. Conclusion

v. Result

### **SOCIAL STUDIES**

1. Water is one of the most precious natural resources. But unfortunately, our present lifestyle is based on excessive use of water. It is the need of the hour that we adopt water-conservation techniques at the micro level. Suggest any five practical measures to conserve water at the micro or individual level. (on an A4 sheet)

2. Make a collage on the different styles of painting that came up in India during the period you studied in the history chapter 'The Flowering of Regional Cultures'. (on an A4 sheet )