



Dear Parents,

Warm Greetings

Thanks for registering your ward in the GMHOTS program.

GMHOTS, is the key to preparing the children for the World outside of the school.

GMHOTS, provides an opportunity to the children to learn new things and infer, connect, categorize, synthesize and apply their knowledge they have learnt from the subjects.

Surely, the children who have developed these thinking skills will be able to process information, articulate it to others and synthesize it, with all their activities.

GMHOTS questions are set in line with this context and your child needs your support and guidance in answering the questions.

Please don't interfere in their creativity and let them write on their own.

Always Creativity and Originality WINS the World.

Guidelines:

- ▶ Answers are should be handwritten in A4 sheets & presentable with page numbers.
- ▶ The answers booklet should be of max 10 to 15 pages.
- ▶ GMHOTS is an "Open Source Module", you can use and utilize any resources to answer the questions.
- ▶ You can use newspaper clippings, maps, diagrams and the materials to substantiate your answer.
- ▶ Each illustration should be supported with write-up relevance to the question.
- ▶ Your cover page should have your (in Capital letters) name, class, sec, school, stream of study(XI & XII), contact details.
- ▶ Please provide your feedback about the program.
- ▶ Any queries / clarifications, please feel free to contact by email: info@gmccouncil.org or Whatsapp/ call to 97906 56330



GMHOTS Questions

1. Collect last 5 years data on drought & water crisis. Arrange it in the form of a table.
2. Take a pot and sow the seeds of Mustard. Write your observation of its growth.
3. List out atleast 10 countries you want to visit in the holidays. Which country you want to visit first and why? Give reasons and also paste the pictures of the country.
4. Maths
 - i) The area of a rectangular ballroom floor is exactly 168 square meters. Both sides of the room are a whole number of meters in length. If the longer side of the room is greater than 21 meters but less than 28 meters in length, how long is the shorter side of the room?
 - ii) A manager divided a group of between 50 and 100 people into 21 teams, with each team containing the same number of people. Later, when she tried to arrange the same group of people into pairs, she found that one person was left over. How many people are in the manager's group?
 - iii) The number 1,260 is divisible by every number from 1 to 10 except which number?
 - iv) Dora measured her steps and found that each step she takes is 0.7 meters. Then she walked the length of her school in 87 steps. What is the length of her school in meters?
 - v) When you add 1.5 to a number and then divide by 3, the result is the same as when you multiply the number by 2 and then subtract 5.5. What is the number?
5. Pick some catchy advertisement from newspaper/TV. Write a paragraph about the ad why it impressed you and also paste a picture of the advertisement.
6. Explain corrosion in metals. How can corrosion be prevented?
7. Read a storybook of your choice and write the name of the book and few qualities of the character which you liked the most .
8. Choose any twenty words from the dictionary (A to Z) and make a crossword puzzle.
9. Watch your favorite TV show this holiday and write a review about the TV show and give brief about the reasons for watching the TV show.
10. Find any ten Guinness records of your choice and give a brief description.