



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



1. Maths

- a) Does a 2 tons truck weigh more or less than three cars each weighing 700kg?
- b) Do four 900ml bottles have more or less capacity (together) than two 1.7 L bottles?
- c) How many laps of a 500m running track must an athlete complete to cover a journey of 3.5km?
- d) How many cm in 2% of a metre?
- e) How many mm in 0.9cm?
- f) Four 250kg pigs together weigh ___ tonne.
- g) An old turtle moves along at 1mm/sec. How many cm does it cover in 10 seconds?

2. Write a about an Ocean. Give interesting facts and figures.

3. Find the different types of Cars Manufacturer available in the market. Compare three cars of same range (like Price, CC, Mileage, Comfort, etc.) and provide your suggestion on which one is best among them.

4. From newspaper, select one catchy advertisement. Now you are the new advertising manager and make a different style of the advertisement and give a catchy slogan. Paste the old advertisement alongwith the new one.

5. Read the book Gulliver's Travel and write short paragraph on his journey to Island.

6. Write a debate either against or in favour of "Electronic gadget is boon or bane for the children".

7. Explain five features of the Indian Constitution. Make a collage on five people who played an important role in "Making of Indian Constitution".

8. Write a notice informing all the students of your school about the upcoming Annual Day celebrations to be held in the school. Do not exceed 50 words.

9. Compare an International river with an Indian river. Give some interesting facts & figures to your presentation.

10. In sericulture, find which state leads in sericulture and if you were the Minister of Handlooms and Textiles of your state, mention the measures and the budget allocation to make the state to top in sericulture.