

# Summer Holiday Homework

# Subject Enrichment 1, 2022-23

**Subject:Physics Class:X**

**Marks: 5**

**General Instructions:**

1. Attempt the answers **on A4 sheets.**
2. Students are required to write their ***Name, Class, Section, Exam Roll no, Subject,*** followedby

***Date*** on the top of every answer sheet.

## Use suitable colours to draw the diagrams.

1. **The last date of submission is 01.08.2022.**
2. Draw a neat and labelled ray diagram using colours to show the formation of - 5
   1. A real diminished image by a concave mirror
   2. A real magnified image by a concave mirror
   3. A virtual magnified image by a convex lens
   4. A point sized real image by a convex lens
   5. A diminished image by a diverging lens

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