

Class X

General Instructions: -

- I. Answer to questions carrying 1 mark should not exceed 20 words.
- II. Answer to questions carrying 3 marks should not exceed 60-80 words.
- III. Attempt all parts of the question together.

1. What are GMPCSs? [1]
2. What is Ham Radio? [1]
3. Why there is a need to have alternative communication system during a natural calamity? [3]
4. Name two Prime communication networks of government of India and explain their functions. [3]

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1. What is soil liquefaction? [1]
2. What were the effects of Super Cyclone in Orissa on October 29, 1999? [1]
3. What should be the configuration of an earthquake resistant building? [3]
4. What are the considerations for selecting the site in area prone to landslide? [3]