

HOLIDAYS HOMEWORK (SCIENCE) 2024-25

CLASS-10

1. Revise all the chapters completed before the summer vacation and take your online Educsoft assessments.

2. Interdisciplinary project-



'Andaman will play a great role in new India': PM Modi inaugurates optic fibre to Port Blair

This will boost communication services in the island

Web Desk | Updated: August 10, 2020 12:37 IST



He had also said that the region is going to be developed as a "maritime and startup hub" as he highlighted his government's development initiatives for it.

Explore the above highlighted news article and answer the questions given below-

- 1) Name the maritime partner countries of India how India's key maritime partners with similar interests can assist in the developmental projects in the Archipelago.
- 2) What steps are being taken by our government to make Andaman 'Digitally Independent'?
- 3) What is the role of optic fibres in telecom Industry?
- 4) Name the scientific principle on which optic fibre works? Explain it

Note- Do this work in A4 size sheets.

3) Art Integrated Activity-

To strengthen the linkages between education and culture, you are required to make a Science-toon on A3 size sheet on -

- Conserve biodiversity to preserve humanity (Roll no- 1 to 8)
- Predicting future: Earth in 2050 (Roll no- 9 to 16)
- Solution of Single Use Plastic (Roll no- 17 to 24)
- My City Green City (Roll no- 24 onwards)

4) Build your impact profile

'Do good work to make our world a better place to live in.' Click yourself doing good work (Planting trees, caring street animals, feeding birds, recycling waste, awaring others about SDG etc..) and upload it on Go Sharpener platform – The School Student network.

Don't forget to use relevant HASTAG # with your picture.