

**B.C.A. (2010 COURSE SEM- I : SUMMER - 2018**  
**SUBJECT : ENVIRONMENTAL STUDIES**

Day : **Wednesday**  
Date : **02/05/2018**

**S-2018-1720**

Time : **02.00 PM TO 05.00 PM**  
Max. Marks : 70

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**N. B. :**

- 1) **Q. No. 1 is COMPULSORY.** Out of the remaining attempt **ANY FOUR** questions from **Q. No. 2 to Q. No. 7.**
  - 2) Each question carries **14** marks.
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**Q. 1 a)** Explain deforestation. Discuss the causes and effects.

**b)** Explain the effects of dams on forests and tribal people.

**Q. 2** With a suitable diagram explain the concept of pond and forest ecosystem.

**Q. 3** Discuss – India as a mega diversity nation. Give its Bio-geographical classification.

**Q. 4** What are the threats to biodiversity? Discuss the various methods of conservation of biodiversity.

**Q. 5** Define Soil Pollution. Explain the causes, effects and control measures for soil pollution.

**Q. 6** Discuss the role of human being for unsustainable to sustainable development.

**Q. 7** Write short notes on **ANY TWO** of the following:

- a)** Ozone layer depletion
- b)** Solar Energy
- c)** Nitrogen Cycle
- d)** Landslides

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