



KA-2529

First Year B. Com. (Sem. I) (Hon.) Examination
October/November – 2012
Environmental Studies

Time : 3 Hours]

[Total Marks : 70

Instructions :

(1)

નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી.
Fillup strictly the details of signs on your answer book.

Name of the Examination :
First Year B. Com. (Sem. 1) (Hon.)

Name of the Subject :
Environmental Studies

Subject Code No. : **2 5 2 9** Section No. (1, 2,.....) : **NIL**

Seat No. :

Student's Signature

- (2) All the questions are **compulsory**.
(3) Figures to the right indicate full marks of the question.
(4) All the questions have **equal** marks.

- 1 Answer the following questions : 14
- (i) Give the long form of NPP. 1
(ii) What is tissue culture ? 1
(iii) What is Renewable Energy sources ? 2
(iv) State the definition of protected areas. 1
(v) Give the name of two scientists from whom the name is called "Higgs-Bosen". The GOD particle. 2
(vi) State the importance of Drip irrigation. 2
(vii) State the components of environment. 2
(viii) Write the name of two companion Astronauts of Neil Armstrong. 2
(ix) Give the native village of Sunita Williams which is situated in Gujarat. 1

- 2 (a) Explain in detail the threats associated with deforestation. 7
(b) Discuss in detail : Classification of rocks. 7

KA-2529]

1

[Contd....

- 3 (a) Explain in detail the alternative sources of energy. 7
(b) What is productivity ? Describe the types of productivity in detail. 7
- 4 (a) "The Third World War would be fought for water". Explain this statement with a view point of too much misuse of water. 7
(b) Explain the different types of fertilizers. Also make comparison between manures and bio-fertilizers. 7
- 5 (a) Explain in detail the components of Eco-system. 7
(b) What is food ? State the functions of various components of balanced diet. 7
-