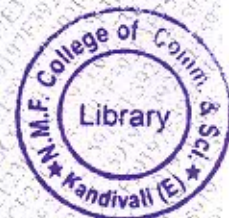


Q.P. Code : 01487



[Time: Three Hours]

[Total Marks:100]

Please check whether you have got the right question paper.

- N.B:**
1. All questions are compulsory.
  2. Draw sketches and diagrams wherever necessary.
  3. Use of map stencil is permitted.
  4. World map (Appendix -2) should be tied along with your answer paper.

**Q.1 (A) Study the thematic map supplied to you (Appendix -1) and answer the following questions.**

- (i) What is the theme and cartographic technique of the map? (02)
- (ii) Which country has the highest arable land and why? (03)
- (iii) Which country has very less arable land and why? (03)
- (iv) What is the total percentage of arable land in USA and UK? (02)

**(B) Mark and name the following features at the most appropriate location in the outline map of the world supplied to you (Appendix -2)**

- (i) A country having an island location and a country having continental location. (02)
- (ii) A plateau in India and a major mountain in South America. (02)
- (iii) Any two metropolitan cities in the world. (02)
- (iv) Any one country with high human development index and a sparsely populated region. (02)
- (v) Two leading countries in the production of natural gas. (02)

**Q.2 (a) What is ecosystem? What are the functions of ecosystem?** (10)

**(b) Explain the components of ecosystem.** (10)

OR

**(c) Describe the man-environmental relationship with suitable examples.** (10)

**(d) Write note on: i) Scope of environmental studies ii) Role of biotic components in environment** (10)

**Q.3 (a) Define resource and explain factors influencing resource utilization.** (10)

**(b) Give an account of conventional energy resources.** (10)

OR

**(c) What is conservation? State the methods of resource conservation.** (10)

**(d) Explain the problems associated with management of forest resource.** (10)

P.T.O





- Q.4 (a)** Give an account of human development index. (10)
- (b)** Write a detailed note on population explosion in India. (10)
- OR**
- (c)** Write notes on: (10)
- (i) Measures taken to control population growth in India.
- (ii) Environment and human health
- (d)** Discuss the 'Demographic transitional theory'. (10)
- Q.5 (a)** Describe degradation of air resource in urban areas. (10)
- (b)** Give an account of sustainable cities. (10)
- OR**
- (c)** Write notes on: (10)
- (i) Urban crowding and stress on resources.
- (ii) Urban heat island.
- (d)** Discuss problems arising due to migration in urban areas. (10)



Que.01 A.

ପ୍ରଶ୍ନ 1 : ବିଶ୍ୱରେ 2014

ବିଭିନ୍ନ ଦେଶ

ରାଜ୍ୟର 2014

ଅନୁସୂଚୀ-1

ପଞ୍ଜୀକୃତ - 1

### World : Percentage of Arable Land - 2014 (Selected Countries)

