SUB :- Environmental Studies

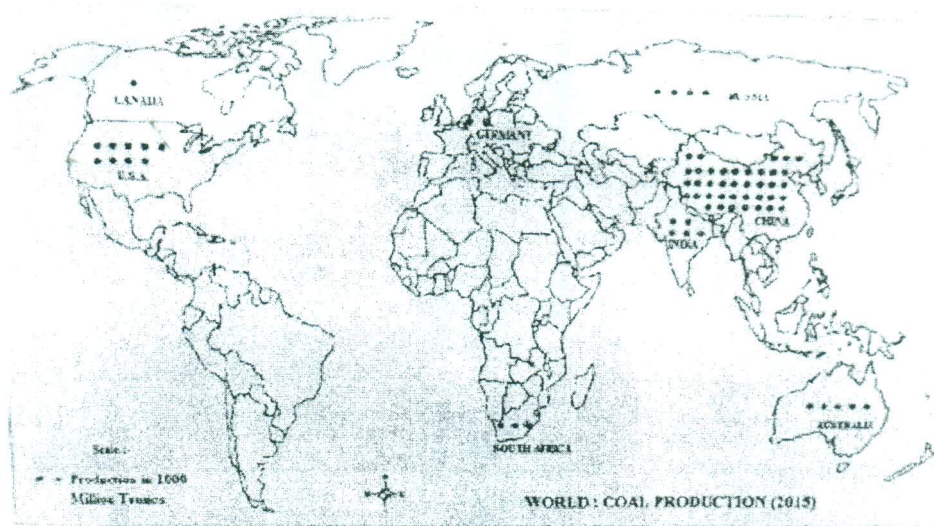Time – 3 hours   Marks – 100

Note:
1. Attach the map with the answer sheet.
2. From question number 2,3,4 and 5 write any two question out of three.

Q1. Study the thematic map supplied to you and answer the following questions.   (10)

WORLD : COAL PRODUCTION (2015)

i)   What is the theme of the map?
ii) Which cartographic technique is used to represent the theme?
iii) With the help of scale, find out the coal production in India and USA.
iv) Compare the distribution of coal production in South Africa and China
v)   Briefly describe the distribution of coal in the world.

Q1. B) In the given outline map of the world mark and name the following: (10)

i)   One important oil importing region in the world
ii)   One earthquake prone area in Asia
iii) One populated city in Europe
iv)   A country with highest HDI in the world
v)   Major Mountain in Asia
vi)   Large nuclear energy producer
vii) Biggest hot desert in the world
viii) Country having the largest forest cover in the world
ix)   A country with highest GDP in the world
x)   One hot desert

P.T.O

Q2 (a) Define environment. Explain the biotic components of the environment. (10)
   (b) Define ecosystem. Explain the concept of food chain, food web, and ecological
       pyramid with suitable example. (10)
   (c) State the importance of environmental studies to commerce student in detail. (10)

Q3 (a) Define resources. Distinguish between renewable and non renewable resources. (10)
   (b) Discuss the various methods of management of water resources. (10)
   (c) Write a note on economic and environmental significance of forest. (10)

Q4 (a) Write a note on environment and human health. (10)
   (b) Write a note on the factors influencing density of population distribution in the
       world. (10)
   (c) Explain demographic transition theory. (10)

Q5 (a) Write a detailed note on smart cities. (10)
   (b) Discuss with suitable examples how migration affects urban environment. (10)
   (c) What is urbanisation? Explain the major factors leading to urbanisation. (10)

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WORLD MAP

N

7500   0   7500 km