

EVS

Time: 3 Hours

Marks:--- 100

*All questions are compulsory and carry 20 marks.*

**Q.1. A. Study the thematic map of the world and answer the questions.**

- i) What is the theme of the map?
- ii) Name the cartographic technique used to represent the theme.
- iii) Which continent has shown very small amount of energy production?
- iv) Which continent shows the highest production in the world energy production?
- v) What is the amount of energy production in Australia?

**Q.1. B) Mark and name the following on the outline map of the world given to you**

- i) Longest river in the world
- ii) Highest peak in the world
- iii) A Countries with highest HDI
- iv) A country having largest forest cover in the world
- v) World's largest producer of wind energy

**Q.2 Attempt any two from the following:**

- A) Explain importance and scope of Environmental studies
- B) Explain the structure of the environment

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C) Energy transfer takes through food chain and food web. Elaborate the statement.

**Q.3. Attempt any two from the following:**

- A) Write a note on Solar energy, Wind energy and Bio energy.
- B) There are various ways to conserve forest. Explain.
- C) Write a note on distribution of water resource.

**Q.4. Attempt any two from the following:**

- A) Demographic transition theory involves five stages. Discuss.
- B) Write a note on HDI.
- C) Write a note on World Happiness Index.

**Q.5. Attempt any two from the following:**

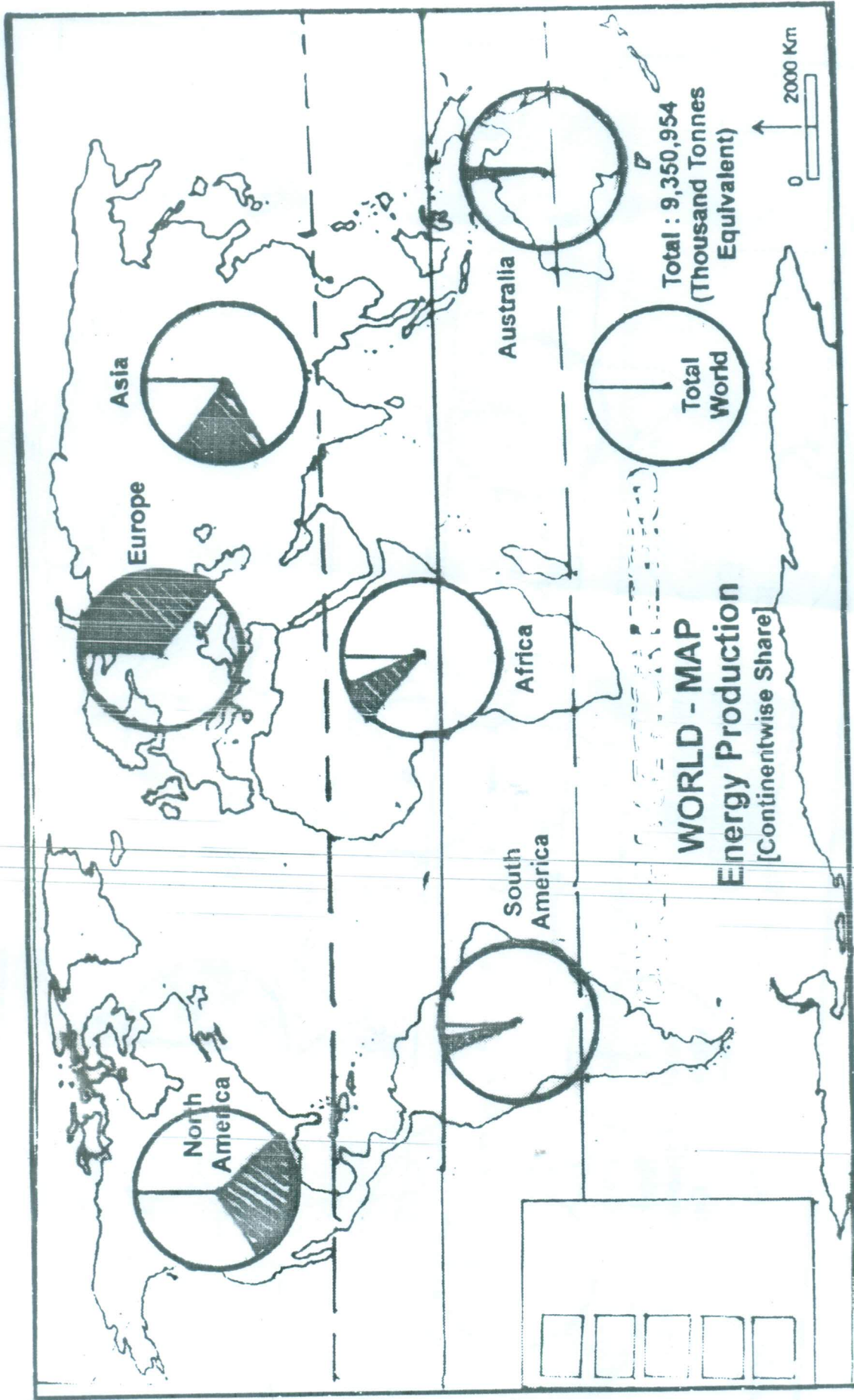
- A) What are the major causes of urbanization? Explain.
- B) Write a note on problems of migration
- C) Write a note on Urban heat islands



WORLD MAP - ENERGY PRODUCTION

Answer 1. A

Roll No. \_\_\_\_\_



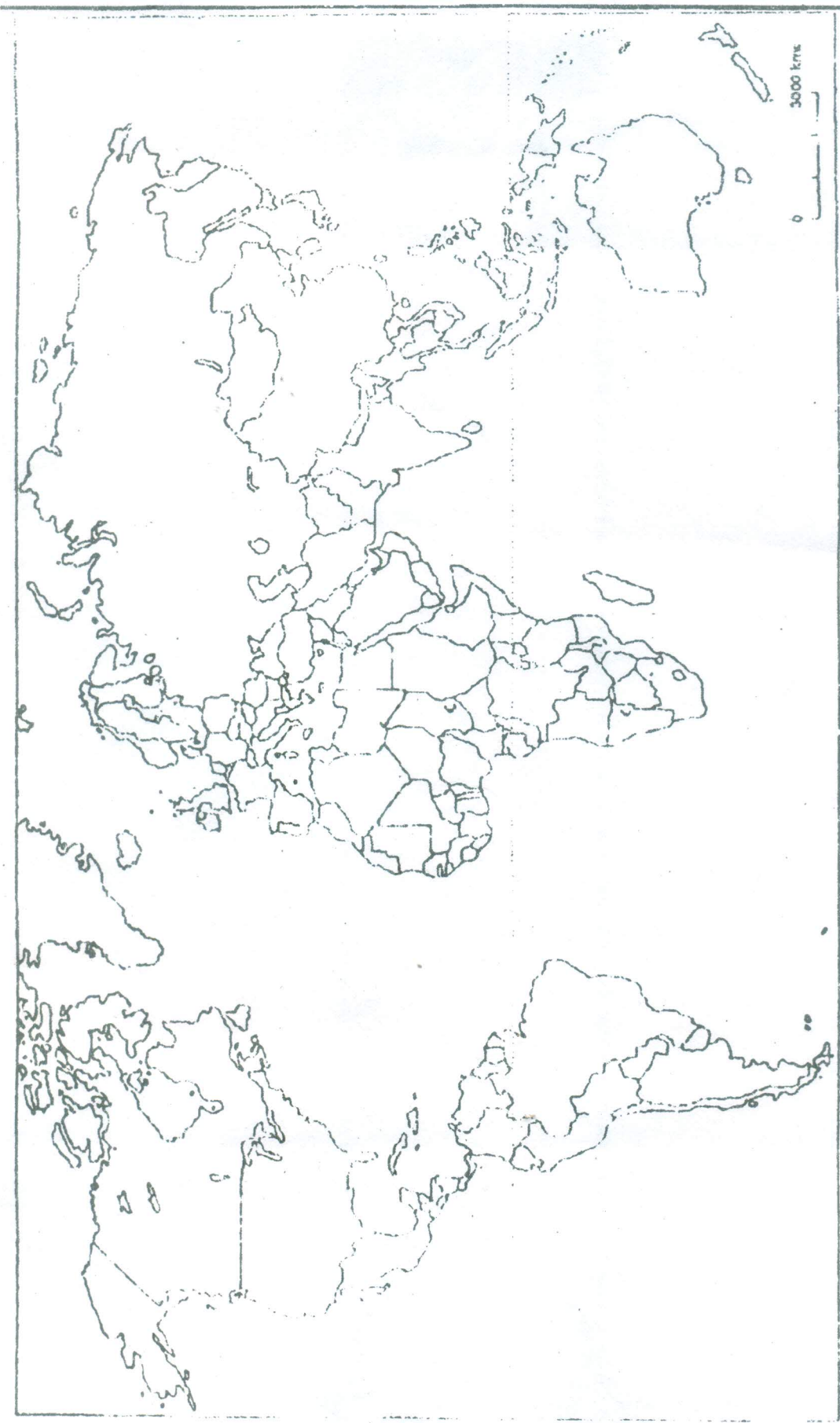
Answer 1. i)

A. ii)

iii)

iv)

v)



Answer 1. B. i)  ii)  iii)

iv)  v)

Answer 1. B) — Koll. No.