Duration: 3 Hrs   **Marks: 100**
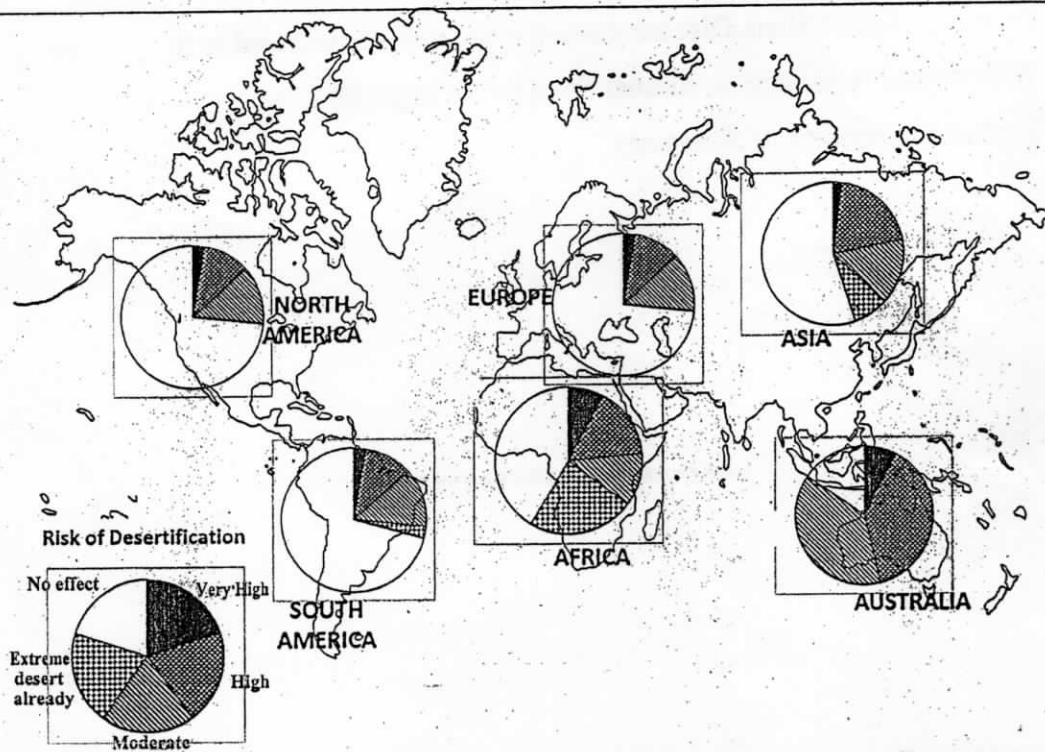
Note: 1] All questions are compulsory and have internal choice.
2] Figures to the right indicate full marks.
3] Tie the solved world map inside the answer sheet

Q1. **A)** Mark and Name the following on bank World Map given to you   10

i) Largest coal producing country   ii) Asia's industrial giant

iii) Insular location Industrialised country   iv) Highest HDI country in world

v) Alps mountain range   vi) Country with stable slow decline in
                                                     population

vii) Isthmian location country   viii) Panama canal sea route

ix) Evergreen forest region in Africa   x) Coniferous forest region

B) Read the Thematic Map given to you and answer the following questions   10

THE EARTH'S SPREADING DESERTS

1] What is the theme of the map? Which cartographic technique is used?

2] Name the continent having highest percentage of desert and why?

3] Explain the risk of desertification in Asia.

4] Name the continent having least risk of desertification and why?

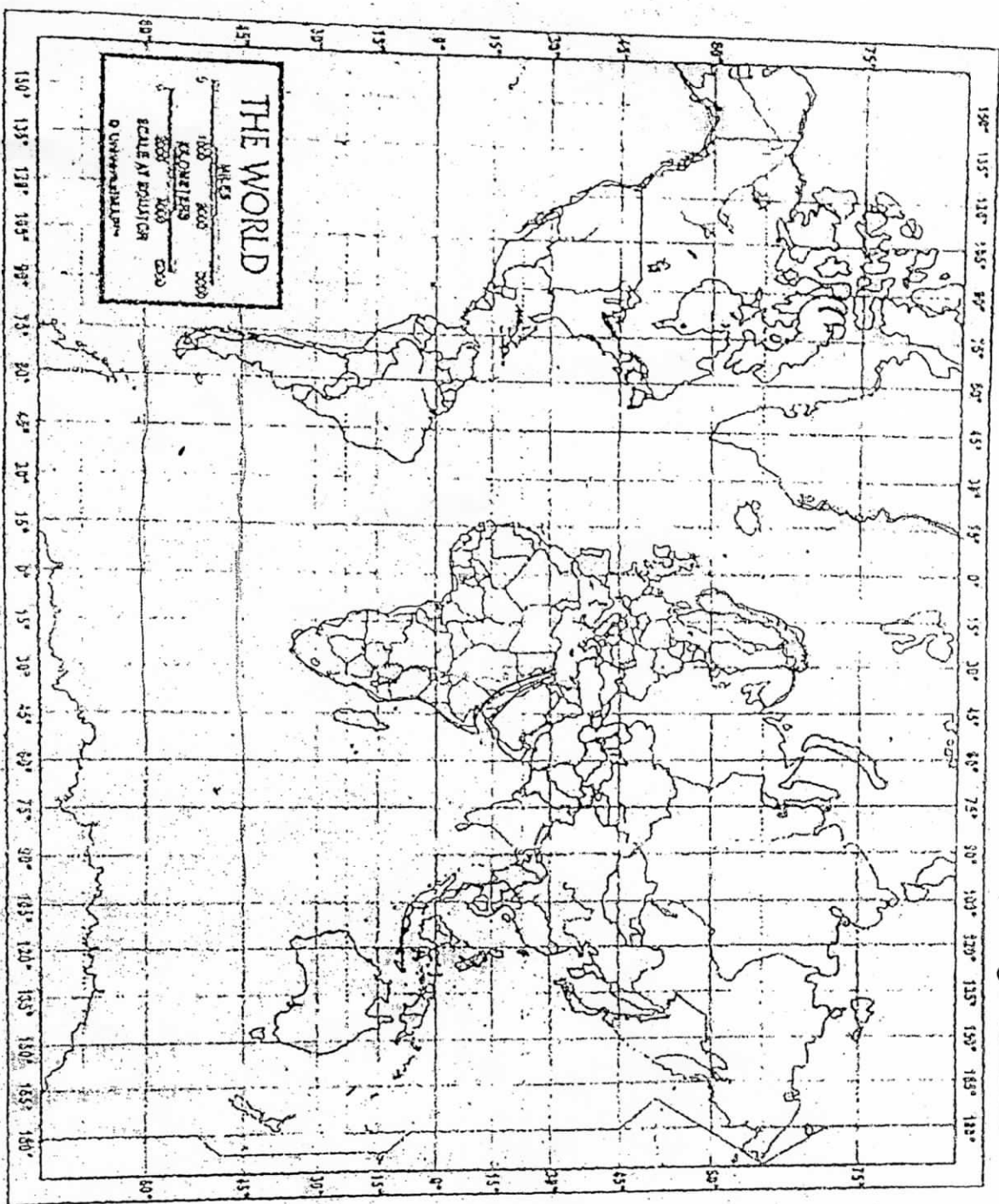5] Which 2 continent has equal amount of risk of desertification.

Q2. **Answer Any Two from the following.** 20

    A. Diagrammatically explain the climate as a basic environment component to determine forest and population distribution

    B. Explain the concept of flow of food energy in environment. (diagrams essential)

    C. Explain man-environment relationship

Q3. **Answer Any Two from the following.** 20

    A. Explain the factors affecting population distribution.

    B. Diagrammatically explain Demographic Transition Model.

    C. What are the reasons of population explosion in India?

Q4. **Answer Any Two from the following.** 20

    A. Suggest Water conservation methods.

    B. Discuss in detail types of Resources.

    C. In detail explain the concept of resource utilisation

Q5. **Answer Any Two from the following** 20

    A. Define the term Urban. Discuss the major problems associated to it.

    B. With supportive examples discuss the types of migration

    C. Explain the concept of Smart city.

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THE WORLD

MILES
5   100   200   300
KILOMETERS
0   200   400   600
SCALE AT EQUATOR
0 UNIVERSAL MAP

KEY

1.
2.
3.
4.
5.
6.
7.
8.
9.
10.