Proff Manojj Deshmukh

Instructions:

1. All questions are compulsory.
2. Draw neat diagrams / graphs wherever necessary while answering questions.
3. Use of coloured pencils is allowed.
4. Use of map stencil is allowed wherever necessary.
5. Figures to the right indicate full marks.
6. Tie the graph supplement and map supplement to the main answer sheet.

Q. 1. Solve the sub-questions as per the instructions given: (13)

(A) Complete the chain and rewrite: (4)

A	B	C
Continent of Antarctica	Permanently snow-covered region	No permanent human settlements
Lumbering	Temperate coniferous forest	Commercial lumbering
Intensive subsistence agriculture	Small size of farm	Rice is the major crop
Sugar factory	Sugarcane producing region	Weight-losing raw material

(B) Identify the correct factor / component: (3)

1. Which of the following stages of Demographic Transition shows low growth?

A) First stage
B) Third stage
C) Fourth stage
D) Fifth stage

2. Which pattern of settlement is found in coastal areas based on shape?

A) Rectangular pattern
B) Triangular pattern
C) Circular pattern
D) Linear pattern

3. The hunting tribe living in the Tundra region:

A) Eskimo
B) Pygmy
C) Bora Indian
D) Sentinelese

(C) Identify the correct correlation: (3)

1. A: Densely populated areas are found in fertile plains.

R: Fertile soil is suitable for agriculture.

A) Only A is correct.

Prof Manoj Deshmukh

B) Only R is correct.
C) Both A and R are correct and R is the correct explanation of A.
D) Both A and R are correct but R is not the correct explanation of A.

2. A: As cities grow, their functions also increase.
R: A city can have only one single function.
A) Only A is correct.
B) Only R is correct.
C) Both A and R are correct and R is the correct explanation of A.
D) Both A and R are correct but R is not the correct explanation of A.

3. A: A broad base in a population pyramid indicates a high number of children.
R: A broad apex of a population pyramid is an indicator of a high number of elderly people.
A) Only A is correct.
B) Only R is correct.
C) Both A and R are correct and R is the correct explanation of A.
D) Both A and R are correct but R is not the correct explanation of A.

(D) Complete the statements as per given instructions: (3)

1. Arrange in correct ascending order of age structure:
A) Adults
B) Children
C) Elderly / Old
D) Youth

2. Which of the following statements correctly represents the definition of demographic dividend?
A) Increase in the number of children in the total population of the country.
B) Growth in the economy of a country as a result of a change in its age structure.
C) Increase in medical expenditure due to an increase in the proportion of elderly in the country.
D) Migration of population from rural to urban areas.

3. Arrange the forests in order from Equatorial region towards Polar region:
A) Tropical deciduous forests
B) Equatorial evergreen forests
C) Temperate coniferous forests
D) Temperate deciduous forests

Q. 2. Give geographical reasons (Any two): (6)

Prof Manojj Deshmukh

1. Growth of urban settlements is related to land use.
2. Migration is not always permanent.
3. Lumbering activity has developed in Canada.

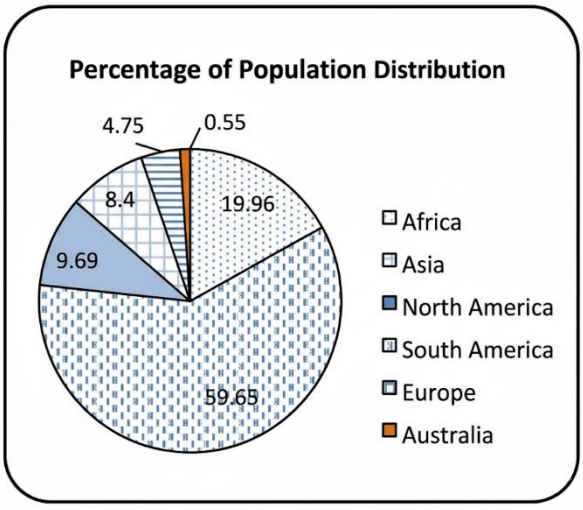
Q. 3. Distinguish between (Any two): (6)

1. Pull factors and Push factors of migration
2. Land use and Land cover

Q. 4. (A) Mark and name the following on the outline map of the world with suitable signs and index (Any four): (4)

1. Desert region in Australia
2. A country in Stage 5 of Demographic Transition Theory (e.g., Sweden)
3. Dogger Bank fishing ground
4. Rocky Mountain region (North American landmass)
5. Mining area in the Arabian Sea (Mumbai High)

Q. 4. (B) Read the given graph and answer the questions that follow: (3)



1. Which continent shows the highest percentage of world population distribution in the figure?
2. Which continent has the lowest population?
3. What is the percentage of population distribution of the Asian continent?

Q. 5. Write short notes (Any one): (4)

1. Stage 3 of Demographic Transition Theory
2. Factors affecting fishing activity

Q. 6. (A) Read the following passage and answer the questions asked below: (4)

Due to unlimited commercial gains of human beings, reckless deforestation and illegal hunting of wild animals carried out all over the world has literally put the balance of nature in danger. Valuable trees in forests are being felled and wood is being smuggled for paper and furniture industries, while on the other hand, cruel hunting of voiceless animals is going on for leather, ivory/teeth, and meat. Due to these uncontrolled activities, dense forests are being destroyed, creating serious threats of global warming and climate change. Because natural habitats of wildlife have been devastated, many rare species are on the verge of extinction. Due to the decrease in forests, humans are facing natural disasters such as increasing soil erosion and disturbance in the rainfall cycle. To curb the illegal logging and hunting responsible for this destruction, the administration has framed strict laws and stringent implementation is underway, but illegal cutting of trees and poaching have not yet completely stopped.

Questions:

1. What is the main objective of humans behind worldwide deforestation and hunting?
2. What adverse impact has uncontrolled deforestation and hunting caused on the environment and wildlife?
3. What is necessary to be done to control the serious problem mentioned in the passage?
4. Which factor is mainly responsible for the destruction caused by deforestation and hunting?

Q. 6. (B) Draw a neat diagram of any one of the following and label it: (2)

1. Expanding pyramid of age structure
2. Linear settlement

Q. 7. Answer any one of the following questions in detail: (8)

1. Explain with examples the physical factors affecting the distribution of population.
2. What are primary economic activities? Explain the types of primary economic activities.

Prof Manoj Deshmukh

Proff Manojj Deshmukh