

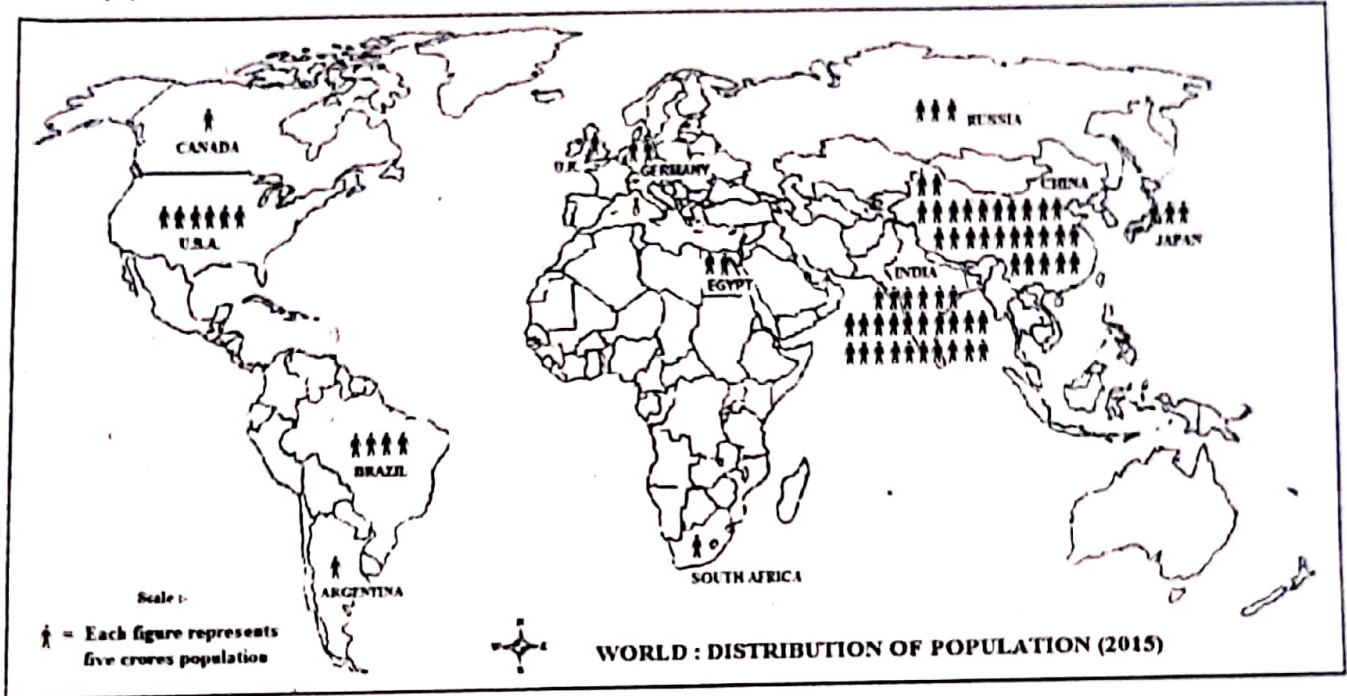
FYBCOM/SEM I/EXT/EVS

Time: 3 hrs.

Marks: 100

- Note:**
1. All questions are compulsory with internal options.
 2. Figures to the right indicate full marks.
 3. Draw neat diagram wherever necessary.

Q. 1 (A) Answer the following questions based on the map. (10)



- (1) Name the cartographic technique and theme of the above map.
- (2) Name the country having highest population.
- (3) Calculate the population of Brazil.
- (4) Name the country having lowest population in North America.
- (5) Calculate the total population of South America.

Q. 1 (B) Mark the following locations on the outline of world map. (10)

- (1) Largest ocean in the world
- (2) Smallest Continent in the world
- (3) The country having largest area
- (4) Origin of COVID-19
- (5) A country having highest deforestation
- (6) The largest island in the world
- (7) Earthquake prone areas in the world
- (8) Mark equator line
- (9) Mark a country - Sri Lanka
- (10) Himalaya mountain

Q.2 Answer the following (any two) (20)

- (a) Explain abiotic components of the environment.
- (b) With a suitable diagram explain the concept of "Food Chain" and "Food Web".
- (c) Write a note on the man and environment relationship.



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- Q.3** **Answer the following (any two)** **(20)**
- (a) What are the various causes of deforestation?
 - (b) Elaborate various techniques adopted to conserve water resources.
 - (c) Explicate the classification of energy resources in detail.
- Q.4** **Answer the following (any two)** **(20)**
- (a) Discuss the effects of the environment on human health and explain the density of population.
 - (b) Briefly explain various methods adopted to reduce population explosion.
 - (c) Explain the term "Carrying Capacity" and "Human Development Index".
- Q.5** **Answer the following (any two)** **(20)**
- (a) Describe problems of migration with reference to Mumbai city.
 - (b) List and explain the advantages and disadvantages of urbanisation.
 - (c) Write a note on "Smart Cities" and "Safe Cities" in India.

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