

Select the correct answer using the code given below:

- (a) 3 and 2 only
- (b) 2 and 4 only
- (c) 1, 3 and 4 only
- (d) 1, 2, 3 and 4

22. Consider the following statements regarding the Malthusian Theory of Population.

1. While the food supply increases in geometrical progression, the population increases in arithmetical progression.
2. It violates the law of diminishing returns.

Which of the above statements is/are **incorrect**?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

23. Consider the following statements:

1. High population pressure on land
2. Better infrastructural facilities
3. Better opportunities
4. Poverty

Which of the above factors is/are push factors for migrations?

- (a) 1 and 4 only
- (b) 2 and 3 only
- (c) 4 only
- (d) 1, 2, 3 and 4

24. Which among the following is/are the indicator(s) used in calculating the Multi-Dimensional Poverty Index?

1. Years of schooling
2. Nutrition level
3. Sanitation
4. Type of floor
5. Type of cooking fuel
6. Electricity

Select the correct answer using the code given below:

- (a) 1, 2 and 3 only
- (b) 2, 3 and 6 only

- (c) 1, 4, 5 and 6 only
- (d) 1, 2, 3, 4, 5 and 6

25. Consider the following pairs related to rural settlement pattern:

1. **Linear settlement Pattern** - Along the river
2. **Rectangular Pattern** - Plain areas
3. **Radial Pattern** - For defence purpose
4. **Circular Pattern** - Near major commercial activity centre

Which of the above pairs are correctly matched?

- (a) 1 and 2 only
- (b) 1, 2 and 3 only
- (c) 3 and 4 only
- (d) 1, 2, 3 and 4

26. Which of the following statements is/are correct regarding the concept of a 'rural-urban fringe'?

1. A rural-urban fringe represents an incoherent transitional landscape.
2. Rural-Urban fringe of the modern city only possesses urban characteristics.
3. A unique quality of a rural-urban fringe comprises of a wide mix of land uses located at the margins.
4. The city grows outwards in well-defined patterns.

Select the correct answer using the code given below:

- (a) 1 and 3 only
- (b) 2 and 4 only
- (c) 2, 3 and 4 only
- (d) 3 only

27. What is/are the significance of calculation of population density?

1. It depicts the pressure on natural resources.
2. It depicts the impact on quality of life due to the population overload.
3. It provides guidance to the administrators and policy makers related to the sustainable development.