

# GEOGRAPHY

1. Which one of the following statements about the polar jet stream is not true?
  - (A) It moves northwards during summer.
  - (B) It supplies energy to the circulation of surface storms.
  - (C) Its location roughly coincides with that of the polar front.
  - (D) Its velocity is greater during summer.
  
2. The vertical air flow in an anticyclone results in —
  - (A) diversion aloft
  - (B) conversion aloft
  - (C) diversion both aloft and at the surface
  - (D) convergence at the surface and divergence aloft
  
3. Which of the following regions is known as the 'carbon sink' of the globe?
  - (A) Antarctica
  - (B) Savanna
  - (C) N. W. Europe
  - (D) Tropical rainforest
  
4. Whose pioneer statement on the scope and method of modern geography, according to Hartshorne, set the direction of geographic thought for the future?
  - (A) Blache
  - (B) Schluter
  - (C) Ratzel
  - (D) Richthofen
  
5. Which one of the following sequences of land use according to Von Thunen's model is correct?
  - (A) Market gardening and fresh milk, firewood and lumber, intensive crop farming.
  - (B) Firewood and lumber, intensive crop farming, market gardening and fresh milk.
  - (C) Intensive crop farming, market gardening and fresh milk, firewood and lumber.
  - (D) Market gardening and fresh milk, intensive crop farming, firewood and lumber.
  
6. Which one of the following arrangements of States in descending order of literacy rates according to 2011 Census is correct?
  - (A) Kerala, Mizoram, Tripura, Goa
  - (B) Kerala, Goa, Mizoram, Tripura
  - (C) Goa, Kerala, Tripura, Mizoram
  - (D) Mizoram, Tripura, Kerala, Goa
  
7. Which category of regions does metropolitan region belongs to?
  - (A) Formal region
  - (B) Functional region
  - (C) Single purpose region
  - (D) Natural region