

**MODEL QUESTION**  
**Class XI**

**ANTHROPOLOGY**

**SOURCE BASE QUESTION (FOR SA-I):**

- Q. Man, being a mammal is homeotherm, that means, he can regulate his internal body temperature around 37°C. This is done by a complex process in which production of heat in the body, transfer of heat within the body and dissipation of heat from the body are involved. Hot conditions prevail in the wet and dry tropic and also in temperate zone during the summer. Under that condition, it is essential to dissipate heat from the body surface. On the other hand, in the polar regions, high mountains and temperate zones during the winter, when it is cold, it is necessary to preserve heat, it should not be allowed to lose through the body surface. Hence, the body surface is related with dissipation and preservation of heat.

Explain how human body shape and size is related to climate and temperature. (3M)

**ASSERTION AND REASONING QUESTION FOR 'MCQ':**

- Q. Assertion (A) : Blood group of our teacher is A(+) ve.  
Reason (R) : His blood possesses antigen A and antibody A.
- (a) Both Assertion (A) and Reason (R) are true and Reason (R) is a correct explanation of Assertion (A).
  - (b) Both Assertion (A) and Reason (R) are true but Reason (R) is not a correct explanation of Assertion (A).
  - (c) Assertion (A) is true and Reason (R) is false.
  - (d) Assertion (A) is false and Reason (R) is true.
- Q. Assertion (A) : Prehistoric Archaeology is a branch of cultural anthropology.  
Reason (R) : Cultural anthropology investigates both prehistoric and contemporary people.
- (a) Both Assertion (A) and Reason (R) are correct and Reason (R) is a correct explanation of Assertion (A).
  - (b) Both Assertion (A) and Reason (R) are true but Reason (R) is not a correct explanation of Assertion (A).
  - (c) Assertion (A) is true and Reason (R) is false.
  - (d) Assertion (A) is false and Reason (R) is true.