

Atmosphere MCQ Questions and Answers Pdf

Question: 1

Which one of the following constituents of the atmosphere causes greatest changes in climate and weather?

- (A) Water vapour
- (B) Ozone
- (C) Nitrogen
- (D) Oxygen

Ans: A

Water vapour

Question: 2

The velocity of winds is related to

- (A) The direction in which they blow
- (B) Pressure gradient in the direction of their flow
- (C) The amount of moisture they carry
- (D) The nearness to the sea

Ans: B

Pressure gradient in the direction of their flow

Question: 3

Anticyclones are so called because

- (A) They are systems of divergence and outflow of air
- (B) They move in a direction opposite to that of cyclones
- (C) They have no pressure gradient

(D) They destroy the cyclonic conditions

Ans: B

They move in a direction opposite to that of cyclones

Question: 4

Which of the following has the highest wind velocity?

(A) Hurricane

(B) Typhoon

(C) Loo

(D) Tornado

Ans: D

Tornado

Question: 5

In the northern hemisphere, the wind blowing from the Horse latitudes to the Doldrums is called

(A) Westerly wind

(B) Jet Stream

(C) Trade wind

(D) Polar Easterly

Ans: C

Trade wind