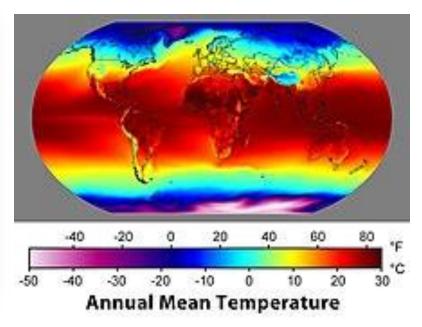
Climatology MCQ's







Which Of Following Local Winds Is Different From Other Three

- A. Khamsin
- B. Foehn
- C. Sirocco
- D. Mistral

Which Of Following Local Winds Is Different From Other Three

A. Khamsin Mistral The Local Wind Is Different From The Others. The Mistral Is A Strong, Cold And Usually Dry Regional Wind In France, Coming From The North Or Northwest, Which Accelerates When It Passes Through The Valleys Of The Rhone And The Durance Rivers To The Coast Of The Mediterranean Around The Camargue Region.

D. Mistral

Thunderstorms Are Associated With

- A. Cumulus clouds
- B. Cumulonimbus clouds
- C. Cirrus clouds
- D. Stratus clouds

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A Hot Local Wind Blowing In Sahara Desert Is Known As

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- B. Karaburan
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A Hot Local Wind Blowing In Sahara Desert Is Known As Harmattan. The Harmattan Is A Dry And Dusty West African Trade Wind. This Northeasterly Wind Blows From The Sahara Into The Gulf Of Guinea Between The End Of November And The Middle Of March. The Temperatures Can Be As Low As 3 Degrees Celsius

Tropical Cyclones In Australia Are Called

- A. Willy willy
- B. Hurricanes
- C. Easterly waves
- D. Typhoons

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A Large Body Of Air Having Fairly Uniform Temperature And Humidity Etc. Is Called

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- B. An Anticyclone
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- D. An Air Parcel

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Roaring Forties Are The

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- B. High Velocity Westerly Winds
- C. High Velocity Polar Winds
- D. High Mangitude Tidal Waves Due To High Wind Velocity

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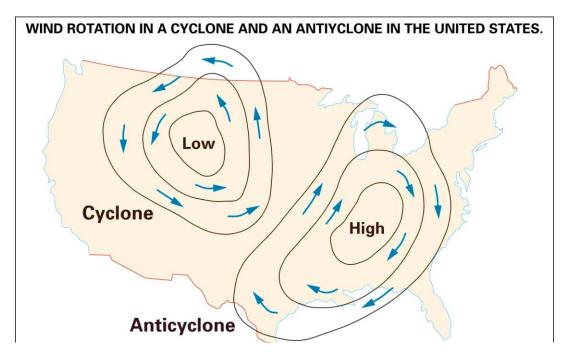
A Cyclone Is An Area Of

- A. Low Pressure Surrounded By High Pressure
- B. High Pressure Surrounded By Low Pressure
- C. Air Divergence
- D. Air Subsidence

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Which One Of The Following Is Correctly Matched

- A. Rossby Waves Jet Stream
- B. El Nino Strong Monsoon
- C. Index Cycle Walker Circulation
- D. Hadley Cell Mid-latitude Cell

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Jet Streams Are Fast Flowing, Narrow, Meandering Air Currents Found In The Atmosphere Of Some Planets, Including Earth. On Earth, The Main Jet Streams Are Located Near The Altitude Of The Tropopause And Are Westerly Winds (Flowing West To East). Their Paths Typically Have A Meandering Shape. Jet Streams May Start, Stop, Split Into Two Or More Parts, Combine Into One Stream, Or Flow In Various Directions Including Opposite To The Direction Of The Remainder Of The Jet. The Strongest Jet Streams Are The Polar Jets, At 9–12 Km (30,000–39,000 Ft) Above Sea Level, And The Higher Altitude And Somewhat Weaker Subtropical Jets At 10–16 Km (33,000–52,000 Ft).

In An Anticyclone

- A. Barometric Pressure Is High Towards Centre Of The System.
- B. Winds Blow In Clockwise Direction In Southern Hemisphere.
- C. Weather Remains Moist And Sky Is Cloudy.
- D. Situation Of Calm Prevails And Weather Changes Rapidly.

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Select The Correct Answer Using The Codes Given Below:

- 1. The Atmospheric Air Is Never Completely Dry.
- 2. Water Vapour Can Occupy As Much As 4 Per Cent Of The Atmospheric Volume.
- 3. Water Vapour In The Atmosphere Is Always Invisible.
- A. 1 and 2 are correct
- B. 2 and 3 are correct
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List I (Winds) A. Santa Ana B. Chinook C. Foehn D. Zonda

ABCD

- A. 4321
- B. 2143
- C. 4231

D. 3421

List II (Place Of Occurrence) 1. Argentina 2. Alps 3. Rockies 4. California List I (Winds) A. Santa Ana B. Chinook C. Foehn D. Zonda

- ABCD
- A. 4 3 2 1
- B. 2 1 4 3
- C. 4 2 3 1
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Which Of The Following Are Wrongly Matched?

Australia

- 1. Typhoons China Sea
- 2. Cyclones West Indies
- 3. Hurricanes Indian Ocean
- 4. Tornadoes
- A. 1, 2 and 4
- B. 2, 3 and 4
- C. 2 and 4
- D. 3 and 4

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(Wind types) A. Brick fielders B. Sirocco

- C. Bergs
- D. Northers

- (Regions where they occur)
 - 1. N. California
 - 2. Australia
 - 3. Mediterranean
 - 4. Africa

- A B C D
- A. 2 3 1 4
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Q. The Clouds Of The Highest Altitude Are

(A) Altocumulus

(B) Altostratus

(C) Cumulus

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The Temperature Increase Is More Marked In Northern Pacific Ocean As An Influence Of Kuroshio Current In

- A. Summer
- B. Winter
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- D. Spring

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Doldrum Is Characterized By

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- B. Uniform low pressure
- C. High wind velocity
- D. High humidity

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The Burans Are The

- A. Cold Local Winds In Mediterranean Region
- B. Local Hot Winds In California
- C. Local Cold Winds Of Siberia
- D. Local Hot Winds Of Western Australia

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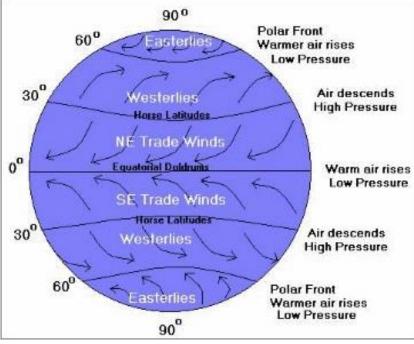


Which One Among Following Is Idealised Global Pattern Of Surface Wind From The Equator To Pole

- A. Doldrum-Westerlies-Trade Wind-Easterlies
- B. Easterlies-Westerlies-Trade Wind-Easterlies
- C. Doldrum-Trade wind-Westerlies-Easterlies
- D. Westerlies-Trade Wind-Doldrum-Easterlies

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Consider The Following Statements

- 1. A Hurricane Acquires Its Spin From The Coriolis Effect.
- 2. The Diameter Of The Hurricane Decreases As It Moves Away Form Low Latitudes.
- 3. The Diameter Of A Hurricane Is Never Below 150 Km.

Which of the statements given above is/are correct?

- A. Only 1
- B. 2 and 3
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- D. All of these

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Q. Because Of Which One Of The Following Factors, Clouds Do Not

Precipitate In Deserts?

(A) Low Pressure

(B) Low Humidity

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Which One Of Following Statements About Atmosphere Is Correct

- A. The Atmosphere Has Definite Upper Limits But Gradually Thins Until It Becomes Imperceptible.
- B. The Atmosphere Has No Definite Upper Limits But Gradually Thins Until It Becomes Imperceptible.
- C. The Atmosphere Has Definite Upper Limits But Gradually Thickens Until It Becomes Imperceptible.
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Which One Of The Following Statements Is Correct

- A. Cold Fronts Move At Slower Rate Than Warm Fronts And Therefore Cannot Overtake The Warm Fronts.
- B. Cold Fronts Normally Move Faster Than Warm Fronts And Therefore Frequently Overtake The Warm Fronts.
- C. Cold Fronts Move At Slower Rate, And Eventually They Are Overtaken By The Warm Fronts.
- D. Cold Fronts Move Faster Than Warm Fronts But They Cannot Overtake The Warm Fronts.

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Which One Of The Following Diagrams Shows The Direction And Duration Of Wind

- A. Cartogram
- B. Climogram
- C. Ergograph
- D. Star diagram

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- **B.** Climogram
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Which One Of The Following Is The Correct Sequence Of Increasing Velocity Of Wind

- A. Light breeze-Fresh breeze-Gale-Hurricane
- B. Fresh breeze-Light breeze-Hurricane-Gale
- C. Light breeze-Gale-Fresh breeze-Hurricane
- D. Hurricane-Light breeze-Gale-Fresh breeze

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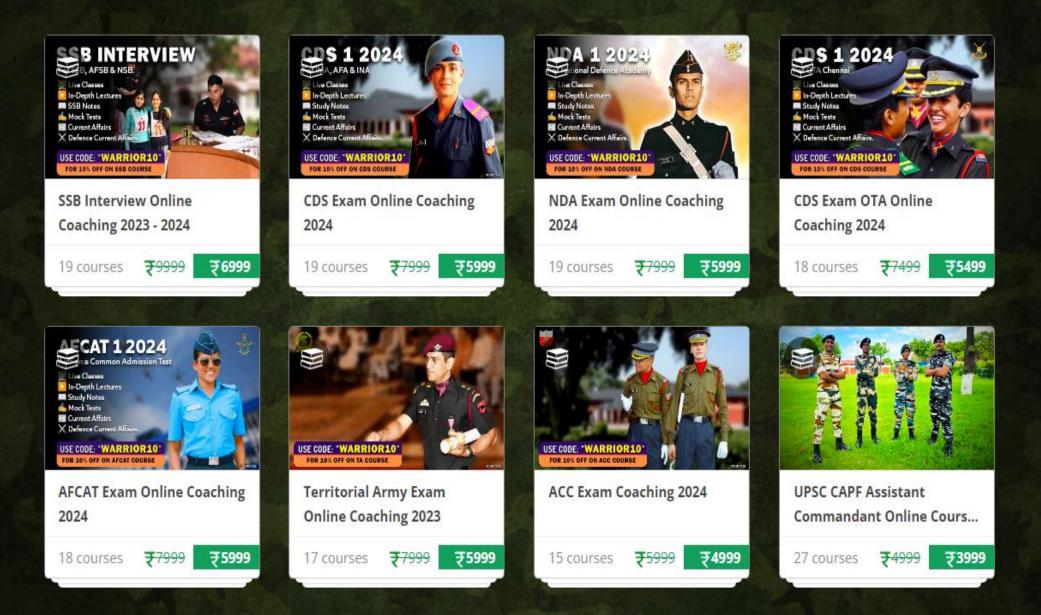
Wind Is Often Found To Blow In A Hot Summer Day Due To

- A. Conduction Of Heat Between Air And Soil On The Earth
- B. Radiation From The Soil
- C. Convection Current Of Air
- D. None Of The Above

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