

The climate best suited for horticulture is:

MODEL QUESTIONS

- The group of stars arranged in a definite pattern is called:
 - Solar system
 - Andromeda
 - Constellation
 - Milky Way
- Which one of the following planets takes the same number of days for rotation and revolution?
 - Mars
 - Venus
 - Jupiter
 - Mercury
- Which planet of the solar system spins on its axis at the fastest rate?
 - Earth
 - Jupiter
 - Mercury
 - Saturn
- The correct sequence of planets in the descending order of their equatorial diameter is:
 - Earth, Mars, Mercury, Uranus
 - Mars, Mercury, Uranus, Earth
 - Mercury, Uranus, Mars, Earth
 - Uranus, Earth, Mars, Mercury
- Asteroids have their orbits between the planets:
 - Mercury and Venus
 - Earth and Mars
 - Mars and Jupiter
 - Jupiter and Saturn
- The light coming from stars gives the idea of their:
 - size
 - rotational speed
 - mass
 - temperature
- Which of the following discovered the laws of planetary orbits?
 - Johannes Kepler
 - Isaac Newton
 - Nicholas Copernicus
 - None of these
- Which meridian forms the boundary line between the Indian Ocean and the Pacific Ocean?
 - The meridian of Cape Town
 - The meridian of cape of Tasmania
 - The meridian of Wellington
 - The meridian of Perth
- Maps on large scale, representing both natural and man-made features are called:
 - Thematic maps
 - Atlas maps
 - Wall maps
 - Topographic maps
- The angle between the magnetic meridian and the geographical meridian at a place is:
 - Declination
 - Latitude
 - Azimuth
 - Dip
- The earth is at the largest distance from the sun (Aphelion) on:
 - July 4th
 - June 21st
 - January 3rd
 - September 23rd
- The difference in the duration of day and night increases as one moves from:
 - West to east
 - Poles to equator
 - East and west of the prime meridian
 - Equator to poles
- The term 'syzygy' is referred to when the:
 - Earth is at perihelion and moon at perigee
 - Earth is at apohelion and moon at apogee
 - Moon and sun are at right angles with reference to the earth
 - Moon, sun and earth lie along a straight line
- Of the total volume of the earth, which layer forms the major part?
 - Sial
 - Sima
 - Mantle
 - Core
- Which of the following pairs of metals are supposed to constitute the internal core of the earth?
 - Chromium and Iron
 - Magnesium and Lead
 - Iron and Copper
 - Nickel and Iron
- 'Beaufort Scale' is used to measure:
 - air pressure
 - wind velocity
 - humidity
 - wind direction
- Which type of rainfall leads to the formation of the windward and the leeward side?
 - Cyclonic
 - Convectional
 - Orographic
 - All of these
- Which of the following is produced by the rapid ascent of moist air?
 - Frost
 - Fog
 - Hail
 - Snow
- The cauliflower shape is associated with which of the following cloud formations?
 - Stratus
 - Nimbus
 - Cumulus
 - Cirrus
- The phenomenon of Aurora Borealis, the display of red and green lights in northern hemisphere is due to:
 - Troposphere
 - Stratosphere
 - Mesosphere
 - Ionosphere
- The most important factor in thunderstorm development is:
 - atmospheric stability
 - atmospheric instability
 - abundance of moisture
 - temperature inversion
- Which of the following reasons is responsible for lack of vegetation in the deserts?
 - Lack of rainfall
 - High temperature
 - Heavy volume of sands
 - Absence of B-horizon in the soil
- The Wallace's Line distinguishes or separates the flora and fauna between:
 - Canada and USA
 - Taiga region and Tundra region
 - Mexico and Central America
 - South-East Asia and Australasia
- Which one of the following countries has the highest natural gas reserves?
 - Iran
 - Qatar
 - Russia
 - Saudi Arabia
- Which one of the following is not a determining fact of the climate?
 - Longitude
 - Latitude
 - Relief features
 - Land and Sea contrasts
- Which type of climate is known for the maximum diurnal range of temperature?
 - Mediterranean
 - Equatorial
 - Cold desert
 - Hot desert
- The climate best suited for horticulture is:
 - Equatorial
 - Mediterranean
 - Monsoon
 - Tundra
- Which of the following natural regions is known as 'the big game country' or 'a land of Safari'?
 - Equatorial regions
 - Temperate Grassland regions
 - Tropical deserts
 - Savanna or Tropical Grassland regions
- In the Semi-arid and Temperate grasslands, the most commonly found animals are:
 - donkeys and horses
 - reindeers
 - sheep and goats
 - camels
- Which of the following types of rainfall occurs at places having continental type of climate?
 - Relief
 - Cyclonic
 - Convectional
 - Rainfall does not occur at these places
- Which one among the following covers the highest percentage of forest area in the world?
 - Temperate Deciduous forests
 - Tropical Monsoon forests
 - Tropical Rain forests
 - Temperate Coniferous forests
- Which of the following is a tropical monsoon crop?
 - Wheat
 - Cotton
 - Rice
 - Maize
- Which of the following countries is well known for diamond cutting industry?
 - The Netherlands
 - Switzerland
 - Belgium
 - Norway
- Which of the following countries is the biggest producer of mango?
 - Indonesia
 - China
 - India
 - Malaysia
- Which one among the following processes is not a part of chemical weathering?
 - Oxidation
 - Solution
 - Exfoliation
 - Hydration
- Which one of the following are recorded first by the Seismograph?
 - R-waves
 - P-waves
 - S-waves
 - L-waves
- In which type of rocks are coal and petroleum found?
 - Igneous
 - Granite
 - Metamorphic
 - Sedimentary
- The Himalayas were formed due to:
 - internal pressure of two large landforms
 - folding of the geo-syncline named Tethys
 - folding of the earth's crust
 - None of the above
- Which one among the following ocean currents mixes with Labrador Current?
 - Benguela current
 - Florida current
 - California current
 - Canaries current
- Which of the following waterways is operated through lock-system?
 - Suez Canal
 - Rhine River
 - Danube River
 - Panama Canal
- Which is the largest landlocked country in the world?
 - Switzerland
 - China
 - Kazakhstan
 - Mongolia
- Which of the following is called the 'Gateway to the Pacific'?
 - Suez Canal
 - Panama canal
 - Bering Sea
 - Gulf of Alaska
- The Strait which separates Africa from Europe is:
 - Strait of Gibraltar
 - Hook Strait
 - Palk Strait
 - Bering Strait
- Match the following:

List - I	
A. Land of Rising Sun	
B. Land of Midnight Sun	
C. Land of Thousand Lakes	
D. Land of Thunderbolt	
List - II	
1. Finland	
2. Japan	
3. Norway	
4. Bhutan	

 - A - 2, B - 3, C - 1, D - 4
 - A - 3, B - 1, C - 2, D - 4
 - A - 2, B - 1, C - 4, D - 3
 - A - 4, B - 3, C - 2, D - 1
- The country which is commonly known as the 'Land of Golden Fleece'?
 - Britain
 - Australia
 - Japan
 - France
- What is the country through which both Equator and Tropic of Capricorn pass?
 - Brazil
 - Uruguay
 - Colombia
 - Ecuador
- The 38th parallel separates:
 - China and Tibet
 - Asia and Europe
 - North Korea and South Korea
 - East Germany and West Germany
- Which one of the following pairs is correctly matched?
 - Taiga : Rosewood
 - Tropical Deciduous : Maple
 - Mediterranean: Olive
 - Selvas : Mahogany
- Which one of the following is the region for winter rainfall?
 - Mediterranean
 - Tropical
 - Arctic
 - Monsoon
- 'Ring of Fire' refers to:
 - ring of cyclones
 - five permanent members of UN
 - circum-Pacific seismic belt
 - five continents
- The atmospheric layer which reflects radio waves is known as:
 - Ionosphere
 - Exosphere
 - Stratosphere
 - Troposphere
- What is meant by the term 'cirrus'?
 - A rain-bearing cloud
 - A high cloud
 - A hail-bearing cloud
 - A low cloud
- Which continent of the world does not have a desert?
 - Australia
 - Europe
 - Asia
 - North America
- The term "boat people" referred to the migrants from:
 - Sri Lanka to India
 - Taiwan to mainland China
 - Vietnam to Thailand
 - Vietnam to the USA

KEY

- 1) C
- 2) B
- 3) B
- 4) D
- 5) C
- 6) D
- 7) A
- 8) B
- 9) D
- 10) A
- 11) A
- 12) D
- 13) D
- 14) D
- 15) D
- 16) B
- 17) C
- 18) C
- 19) C
- 20) D
- 21) B
- 22) A
- 23) D
- 24) C
- 25) A
- 26) D
- 27) B
- 28) D
- 29) C
- 30) B
- 31) D
- 32) A
- 33) C
- 34) C
- 35) C
- 36) B
- 37) D
- 38) B
- 39) B
- 40) D
- 41) C
- 42) B
- 43) A
- 44) A
- 45) B
- 46) A
- 47) C
- 48) C
- 49) A
- 50) C
- 51) A
- 52) B
- 53) B
- 54) C

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