Read the text book first.

DO UNDER TEST CONDITIONS - 45min

Underline only one option for each question.

- 1. Temperature range in the Hot Wet Equatorial Region
 - Vary greatly,
 - Are quite constant,
 - Vary depending on altitude.
 - Vary depending on specific heat capacity
- 2. In the Hot Wet Equatorial Region, altitude has no influence on
 - Maximum temperature,
 - Minimum Temperature
 - Temperature Range
- 3. In the Hot Wet Equatorial Region, altitude influences
 - Absolute temperatures,
 - Temperature Range
- 4. In the Hot Wet Equatorial Region, the sun is mostly
 - overhead,
 - never overhead.
 - stationary.
- 5. In the Hot Wet Equatorial Region the vegetation is
 - evergreen,
 - deciduous,
 - grassland.
- 6. In the Hot Wet Equatorial Region the vegetation is
 - · multilayered,
 - sparse and thinly distributed,
 - unilayered
 - none of the above
- 7. In the Hot Wet Equatorial Region the soil is
 - fertile,
 - leached,
 - deep.
- 8. In the Hot Wet Equatorial Region leaching of the soil is due to
 - High temperatures,
 - Excessive rainfall,
 - Strong Trade winds
 - Shifting pressure belts
- 9. In the Hot Wet Equatorial Region, most of the nutrients in the ecosystem are in
 - the vegetation or biomass,

- the soil.
- In the Hot Wet Equatorial Region the fungus and bacteria decompose faster due to
 - · lack of sunlight,
 - abundant moisture,
 - all of the above.
- 11. In the Hot Wet Equatorial Region the prevailing pressure belt is the
 - Sub Tropical High Pressure belt,
 - Equatorial Low Pressure belt,
 - Sub Polar High
 - Temperate Low Pressure belt,
- 12. Hot deserts are mostly located on the
 - East coasts of continents,
 - West coasts of continents,
 - South coasts of continents.
- 13. Hot deserts are located on
 - The difference between Maximum and Minimum temperature 10° N and S of the equator,
 - 20° N and S of the equator,
 - 30° N and S of the equator,
 - 40° N and S of the equator.
- 14. Air currents originating from the temperate and equatorial latitudes subside
 - 20° N and S of the equator,
 - 30° N and S of the equator,
 - 40° N and S of the equator.
- 15. Subsiding air currents
 - discourage convection currents and cloud formation,
 - encourage convection currents and cloud formation,
 - have no effect on convection currents and cloud formation.
- 16. Cold currents from the Arctic and Antarctic
 - contribute to desertification,
 - contribute to lush coastal vegetation.
- 17. Trade winds and Westerlies
 - blow away from desert regions,
 - blow towards desert regions.
- 18. Kalahari, Namib and Atacama are
 - deserts in the Northern Hemisphere.
 - deserts in the Southern Hemisphere.
 - tribes in Botswana

- 19. The following is a typical agricultural produce of the Mediterranean region
 - Sapota,
 - Guava,
 - Banana
 - Papaya,
 - None of the above.
- 20. Which of the following does not experience the Mediterranean Type of Climate
 - Cape Town in South Africa,
 - Siberia in Russia,
 - California in North America,
 - South of France in Europe.
- 21. The Mediterranean Type of Climate is characterized by:
 - Winter rain and dry summers.
 - Year round heavy rain
 - Summer rains and dry winters,
 - Year round light rain.
 - Year round drought
- 22. The Mediterranean Type of Climate is based on
 - Shifting latitudes,
 - Shifting Pressure belts,
 - Shifting continents
 - Shifting anticyclones.
- 23. In the Mediterranean region, rain is brought by
 - onshore Trade winds,
 - onshore Westerlies,
 - offshore Trade winds.
- 24. In the Mediterranean type of climate, the Sub Tropical High Pressure belt in the Southern Hemisphere move
 - northwards during winter,
 - southwards during winter,
 - northwards during summer.
- 25. Which of the following experiences the Mediterranean Type of Climate
 - Cape Town in South Africa,
 - Southern Chile Valparaiso
 - California in North America,
 - South of France in Europe.
 - All of the above
- 26. Specific Heat Capacity measures:
 - Density,
 - Temperature,
 - Pressure.
 - None of the above.
- 27. With increasing distance from the sea, the annual and daily temperature ranges

- decrease,
- increase,
- stays more or less the same.
- 28. Compared to land masses, water bodies lose heat
 - faster.
 - slower.
- 29. Compared to water bodies, land masses lose heat
 - faster,
 - slower.
 - at the same rate
- Compared to land masses, water bodies gain heat
 - faster,
 - slower.
 - at the same rate
- 31. Compared to water bodies, land masses gain heat
 - faster,
 - slower.
 - at the same rate
- 32. The combined features of reducing influence of the oceans and differential heating of oceans and land masses lead to a phenomenon called
 - Continental Drift.
 - Continental Shelf.
 - Continentality
- 33. Temperature Range is indicated by
 - The Maximum temperature,
 - The Minimum temperature,
 - The difference between Maximum and Minimum temperature.
- 34. Tropical Monsoon Climate is a larger scale phenomenon of :
 - Eddy currents,
 - Land and Sea Breezes.
 - Whirlwinds
- 35. Coastal regions have a low temperature range because of:
 - insulating effect of coconut trees,
 - moderating effect of the sea or ocean.
 - position in the interior of continents
- 36. Land breeze
 - blows from land to sea.
 - blows from sea to land
- 37. Sea breeze
 - blows from sea to land,
 - blows from land to sea.

- 38. Trade winds are deflected to the right in the :
 - Northern Hemisphere,
 - Southern Hemisphere.
- 39. Westerly winds are deflected to the right in the :
 - 1. Southern Hemisphere,
 - 2. Northern Hemisphere.
- 40. The following is not an example of temperate grassland
 - Veld.
 - Savannah
 - Steppes,
 - Pampas
 - Downs
- 41. The North American Temperate Grassland is called:
 - Pustaz,
 - Taiga
 - Prairies
 - Buruchaga.
- 42. Deserts also form on the leeward side of mountain ranges:
 - True
 - False
- 43. With respect to standard surface wind directions the Indian Sub-Continent and Indian Ocean region is an exception due to:
 - unequal distribution on land ans sea between the two hemispheres,
 - Winds alternately reverse their direction on either side of the equator.
 - Both (of the above features)
- 44. Monsoon is derived from the word-
 - Moosambi in Swahili.
 - Mausam in Arabic,
 - Mesmetoon in Azerbaijani,
 - Mausam from the movie Pakeezah.
- 45. India's climate is called:
 - o Temperate Monsoon.
 - o Tropical Monsoon
 - Sub Tropical Hot Wet Monsoon,
- 46. The Monsoon climate is characterised by:
 - distinct seasons.
 - drv season and wet season.
 - change in direction of winds
 - all of the above.

- 47. The North East Monsoon Season is also called:
 - Cold Season,
 - Returning Monsoon Season,
 - Both.
- 48. The South West Monsoon is made up of winds that blow in different directions:
 - o True,
 - False
- 49. Which of the following set of countries experience the Tropical Monsoon Climate
 - West Africa, canary Islands, Morocco
 - India, Bangladesh, Pakistan, Myanmar
 - Taiwan, China, Japan
 - All of the above
- 50. The South West Monsoon is named after the part that blows:
 - in the Southern Hemisphere
 - from the Equator to mainland India,
 - o ver the Bay of Bengal,
- 51. The North East Monsoon is named after the part that blows
 - in the Southern Hemisphere
 - o from the Equator to Indian Ocean,
 - over the Bay of Bengal,
 - o ver the Gangetic Plain,
 - None of the above.
- 52. Winds are named according to
 - direction they flow towards,
 - o origin of flow.
- 53. Winds need the following in order to flow:
 - density gradient,
 - height gradient
 - pressure gradient.
- 54. The destination for South West Monsoon winds is:
 - Low pressure in Punjab Plains
 - High Pressure in Gangetic Plains.
 - Low Pressure in the Indian Ocean
- 55. The destination for North East Monsoon winds is:
 - High pressure in Punjab Plains
 - Low Pressure in Gangetic Plains.
 - Low Pressure in the Indian Ocean
 - High Pressure in the Indian Ocean

- 56. The origin of North East Monsoon winds is:
 - High pressure in Punjab Plains
 - Low Pressure in Gangetic Plains.
 - Low Pressure in the Indian Ocean
 - High Pressure in the Indian Ocean
- 57. The heaviest rainfall brought by the South West Monsoon is to:
 - Western Ghats,
 - Meghalayan Plateau
- 58. The heaviest rainfall brought by the North East Monsoon is to:
 - Tamil Nadu coast
 - Gangetic Plain
- 59. Trade winds are deflected to the right in the :
 - Northern Hemisphere,
 - Southern Hemisphere.
 - Both
- 60. Westerly winds are deflected to the left in the :
 - Southern Hemisphere,
 - Northern Hemisphere.
 - Both
- 61. The following is an important food crop growing in the temperate grassland regions of North America and Europe-Asia:
 - Ragi,
 - Wheat
 - Strawberries
 - Palm Oil
 - None of the above
- 62. In the Temperate Grassland regions, trees can be found:
 - everywhere
 - along streams and rivers
 - nowhere
- 63. Nomadic herding is a characteristic way of life in:
 - Tropical grasslands,
 - Temperate grasslands.
 - Both
- 64. The Hausa are Nomadic herding is a characteristic way of life in:
 - Tropical grasslands,
 - Temperate grasslands.
 - o Both
- 65. Tropical Monsoon Forests are also called:
 - Deciduous Forests,
 - Rainforests.
 - Arid scrub.

- 66. Deciduous Forests have trees that:
 - o do not shed leaves,
 - shed leaves all together before the hot summer months.
 - Shed leaves during Autumn
 - Strawberries
- 67. Tropical and Equatorial Rain forests have trees that:
 - shed leaves independently from other species
 - shed leaves all together before the hot summer months.
 - Do not shed leaves.
- 68. Typical examples of Rainforest Species are :
 - Ebony and Rosewood.
 - Neem and Tamarind.
 - Teak and Sal
- 69. Typical examples of Deciduous Forest Species are :
 - Ebony and Rosewood,
 - Teak and Neem
 - None of the above.
- 70. Acacia species are typical of:
 - Deciduous Forests,
 - o Rainforests,
 - Arid desert vegetation.
 - Mangroves
- 71. Tundra is also known as:
 - Cool Temperate Continental Climate.
 - Siberian Climate,
 - o Both
- 72. Taiga is:
 - a Russian word for coniferous forest
 - A Ukrainian word for the North Pole,
 - None of the above.
- 73. Tundra is found only in the Northern Hemisphere:
 - ∘ True.
 - False.
- 74. Permafrost is:
 - temperatures at which refrigerators work optimally.
 - Ice sheet or layer below snow that never melts with change in seasons.
- 75. Livelihoods in the Tundra are:
 - o fishing.
 - lumbering and logging,
 - trapping (animals)
 - all of the above.