Chapter - 05

Climate, Weather and Vegetation

- Climate and Weather
- Forests and Vegetation

1. What is the name of the temperate grassland of South America?
(A) Pampas
(B) Prairies
(C) Veld
(D) Savanna

2. Grasslands are called Pampas in
(A) Africa
(B) South America
(C) Britain
(D) USA

3. The Prairies of North America are
(A) Tropical Forest
(B) River Basin
(C) Animal Farm
(D) Temperate Grasslands

4. The Temperate grasslands of North America are known as
(A) Pampas
(B) Downs
(C) Steppe
(D) Prairie

5. Which of the following biomes is known as "Breadbasket of the World"?
(A) Mid Latitude Grassland
(B) Taiga
(C) Mediterranean
(D) Tropical Savanna

6. The Tropical grasslands are called
(A) Pampas
(B) Llanos
(C) Savanna
(D) Veld

7. Llanos are the grassland of
(A) Guyana highland
(B) Brazilian highland
(C) Argentina
(D) Chile

8. Word "Steppe" is related to which of the following biomes?
(A) Grassland
(B) Tropical Forest
(C) Savanna
(D) Coniferous Forest

9. Which of the following man-made calamities is social calamity?
(A) Landslide
(B) Interpenetration of Salt Water
(C) Home Cremation
(D) Ozone Depletion

10. What is the main natural cause of disruption of road in hilly areas?
(A) Landslide
(B) Falling of Trees
(C) Traffic
(D) Road Construction

11. The Symmetrical patterns in a natural region are of
(A) Climate and Vegetation
(B) Climate and Industry
(C) Soil and Water-drainage
(D) Economic Base and Species

12. Which of the following sequence is correct in their declining productivity?
(A) Mangrove, Ocean, Grassland, Lakes
(B) Ocean, Lake, Grassland, Mangrove
(C) Ocean, Mangrove, Lakes, Grassland
(D) Mangrove, Grassland, Lake, Ocean

13. Which of the following forest is resistant to cyclones?
(A) Alpine Forest
(B) Mangrove Forest
(C) Evergreen forest
(D) Monsoon forest

14. Where are rare plant less forest found?
(A) Alpine
(B) Tundra
(C) Chaparral
(D) Taiga

15. The Amazon forests are a type of?
(A) Tropical Forest
(B) Temperate Forest
(C) Temperate Evergreen Forest
(D) Tropical Seasonal Forest

16. What is the percentage cover of tropical rain forest in the world?
(A) 2%
(B) 7%
(C) 10%
(D) 15%

17. Which is the largest forest covering 25% of world's land?
(A) Tropical rain forest
(B) Taiga forest of Siberia
(C) Monsoon forest
(D) Temperate forest of Europe

18. Evergreen forests are found in
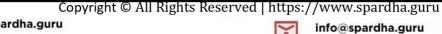(A) Monsoon region
(B) Deserted region
(C) Mediterranean region
(D) Equator region

19. Deciduous trees
(A) Depend on others for its food
(B) Lose their leaves every year
(C) Do not lose their leaves
(D) Do synthesis of their food

20. Which of the following forest is the forest with maximum bio diversity?
(A) Tropical
(B) Temperate
(C) Monsoon
(D) Equatorial

21. Which of the following gives the maximum Oxygen?
(A) Green Forest
(B) Desert
(C) Grassland
(D) Phytoplankton

22. Match the followings

A. Rosewood	1. Garen forest
B. Bushes	2. Alpine forest
C. Birch	3. Deciduous forest
D. Sundari	4. Dry forest tree

	A	B	C	D
(A)	1	2	3	4
(B)	2	3	4	1
(C)	4	3	2	1
(D)	3	4	2	1

23. Which country started the cultivation of potatoes in Europe?
(A) German
(B) Spanish
(C) Dutch
(D) Portuguese

24. In which form can the cultivable land be defined?
(A) The land which can grow the crops
(B) Waste land + fallow land
(C) Old fallow land + new follow land
(D) Total fallow land + net sown land

25. What is known as Soil-free Farming?
(A) Hydroponics
(B) Humidity up gradation
(C) Interlude crops
(D) Sericulture

26. The biggest producer of Rice is
(A) India
(B) Pakistan
(C) China
(D) Burma

27. Which is the best variety of cotton in the world?
(A) Sea Island
(B) Upland American
(C) Egyptian
(D) Indian short fibres

28. What is the most important edible crop of Austra
(A) Maize
(B) Barley
(C) Wheat
(D) Rice

29. Which of the following country is not an exporter of tea?
(A) Srilanka
(B) United Kingdom
(C) India
(D) Kenya

30. The largest producer of coffee in the world is
(A) Ivory coast
(B) Brazil
(C) India
(D) Mexico

31. Which is the biggest coffee producing country in the world?
(A) India
(B) Brazil
(C) Peru
(D) Argentina

32. Which of the following pair is correctly matched

1. Northern China	-	Rice
2. Southern China	-	Wheat
3. Candy Basin	-	Coffee
4. Malaysia	-	Natural Rubber

(A) 1
(B) 2
(C) 3
(D) 4

33. Match the followings

List 1	List 2
A. Rice	1. Brazil
B. Maize	2. Thailand
C. Rubber	3. China
D. Sugarcane	4. United States of America

	A	B	C	D
(A)	2	1	3	4
(B)	1	3	4	2
(C)	3	4	2	1
(D)	4	2	1	3

34. India is the largest producer and consumer of
(A) Rice
(B) Tea
(C) Coffee
(D) Sugar

35. Which of the following determines the quality of agro-products?
(A) I.S.I.
(B) Eco Product
(C) AGMARK
(D) Green Product

36. I.R.20 is a high yielding variety of which of the following
(A) Cotton
(B) Rice
(C) Wheat
(D) Sugarcane

37. The region famous for various types of wine and champagne is
(A) Eastern Europe
(B) Western Europe
(C) Mediterranean Sea
(D) Grassland

38. Which country produces the maximum amount of timber?
(A) United States of America
(B) Brazil
(C) Nigeria
(D) Sweden

39. The flower bud which is used as spice, is obtained from?
(A) Cinnamon
(B) Cardamom
(C) Clove
(D) Coriander

40. Which of the following is a type of farming that involves both the growing of crops as well as raising of livestock?
(A) Intensive Farming
(B) Mixed Farming
(C) Dairy Farming
(D) Dry Farming

41. In which country, slash and burn agriculture is known as "Milpa"?
(A) Venezuela
(B) Brazil
(C) Central America
(D) Mexico and Central America

42. The type of rain in humid equatorial climate is
(A) Cyclonic
(B) Mountainous
(C) Convectional
(D) Fluctuating and Cyclonic

43. The Mediterranean region is known for heavy rain
(A) In spring season
(B) In autumn
(C) In winter
(D) In summer

44. Onshore breeze develops in
(A) Day
(B) Night
(C) Both A and B
(D) Season

45. Land breeze is a cold breeze which flows from land to
(A) Sea
(B) Forest
(C) Desert
(D) None of these

46. How can the classification of climate based region be done
(A) Distance from Equator
(B) Height
(C) Rain
(D) Distance from sea

47. What does acid rain contain which destroys plants?
(A) Nitrate
(B) Ozone
(C) Carbon Mono Oxide
(D) Sulphuric Acid

48. The Sea water is more salty than rain water, because
(A) Sea creatures salt
(B) Air around sea is salty
(C) Rivers pours salt from the soil into sea
(D) There are salt mines in sea surface

49. Which of the following winds changes its direction with the change of season?
(A) Recurring trapped Winds
(B) Monsoon Winds
(C) Polar Winds
(D) Cyclonic Winds

50. Dry winds (Harmattan) blows in Sahara Desert from
(A) South to North
(B) East to West
(C) West to East
(D) North to South

51. What is the meaning of Willy-Willy?
(A) Tropical Cyclone near Australia

(B) Earthquake
(C) High Tide
(D) Tropical Cyclone near India

52. Typhoon comes in
(A) Mexican gulf   (B) Indian ocean
(C) Arctic Ocean   (D) China and Japan sea

53. Match the following and choose the correct option

List 1	List 2
(Country)	(Local Wind)
A. Australia	1. Hurricane
B. China	2. Willy-willy
C. France	3. Typhoon
D. West Ind.	4. Mistral

	A	B	C	D
(A)	2	1	4	3
(B)	1	2	3	4
(C)	2	3	4	1
(D)	4	1	2	3

54. What is the reason of duration of cold wave in America?
(A) Biodiversity and Habitat
(B) Climate and Energy
(C) Political Administration
(D) Polar Vortex

55. In which of the following region, it rains throughout the year?
(A) Mediterranean   (B) Equatorial
(C) Tropical   (D) Temperate

56. The prediction of storm is made, when atmospheric pressure
(A) Rises suddenly
(B) Rises gradually
(C) Decreases suddenly
(D) Decreases gradually

57. The sudden decline in atmospheric pressure indicates

(A) Clear Weather   (B) Storm
(C) Rain   (D) Cold Weather

58. What is the meaning of "Cloud Burst"
(A) Appearance of clouds in sky
(B) Very heavy rain with heavy storm
(C) Sowing of crop seeds in cloudy weather
(D) Formation of artificial rain

59. The clouds float in atmosphere because of
(A) Low Temperature   (B) Low Velocity
(C) Low Pressure   (D) Less Density

60. Which of the following instrument is used to measure humidity?
(A) Kata Thermometer
(B) Anemometer
(C) Sling Psychrometer
(D) Medical thermometer

61. The vertical speed of air is called
(A) Wind   (B) Air current
(C) Air outburst   (D) Velocity of air

62. Which of the following cyclone had devastated Bangladesh in November 2007
(A) Dean   (B) Vutiye
(C) Sidr   (D) None of these

63. Fog is an Example of
(A) Gas in dispersed gas
(B) Gas in dispersed liquid
(C) Gas in dispersed solid
(D) Liquid in dispersed solid

64. A form of condensation which reduces the visibility and causes breathing problems, is
(A) Dew   (B) Frost
(C) Smoke fog   (D) Fog

65. Smog is a Mixture of
(A) Air and Water Vapour
(B) Water and Smoke
(C) Fire and Water
(D) Smoke and Fog

66. Deliquescence rises in
(A) Warm, Moist and Airy Condition
(B) Cold, Moist and Airy Condition
(C) Cold, Dry and Still Condition
(D) Warm, Dry and Airy Condition

67. Rainfall caused by intense evaporation in equatorial areas is called _____.

(A) Orographic rainfall   (B) Cyclonic rainfall
(C) Frontal rainfall   (D) Convectional rainfall

68. The country which tops in the production of cocoa is _____.
(A) Ghana   (B) Brazil.
(C) Ivory Coast   (D) Nigeria

69. Precipitation in the form of a mixture of rain and snow is called
(A) Drizzle   (B) Hail
(C) Sleet   (D) Snow

70. The polar regions are sparsely populated because of
(A) Lack of minerals
(B) Unsuitable climatic conditions
(C) Infertile land
(D) Mountainous topography

71. Which of the following is/are 'rain cloud'?
1. Cirrus   2. Nimbostratus
3. Cumulonimbus   4. Altocumulus
(A) 1 and 2 only   (B) 2 and 3 only
(C) 3 and 4 only   (D) 1 and 4 only

72. The place on the Earth's surface above the focus is called the _____.
(A) Focus   (B) Incentre
(C) Epicenter   (D) Circumcenter

73. Instrument for measuring rainfall is called
(A) Lucimeter   (B) Galactometer
(C) Hyetometer   (D) Hygrometer

74. Instrument for measuring blueness of the sky or ocean is called _____.
(A) Bathymeter   (B) Ceraunograph
(C) Cyanometer   (D) Barometer

75. The rainfall due to upward movement of air caused by convergence of cold air masses against warm air masses is called _____.
(A) Cyclonic rainfall   (B) Orographic rainfall
(C) Frontal rainfall   (D) Convectional rainfall

76. _____ affect the rate of humus formation of soil.
(A) Flora & Fauna   (B) Time
(C) Temperature   (D) Parent rock

77. The method of soil conservation in which stones, grass, soil are used to build barriers along contours and trenches are made in front of the barriers to collect water is called?
(A) Mulching   (B) Contour barriers
(C) Rock dam   (D) Terrace farming

78. The method of soil conservation in which bare ground between plants is covered with layer of organic matter like straw is called?
(A) Mulching   (B) Contour barriers
(C) Rock dam   (D) Terrace farming

79. _____ determines colour, texture, chemical properties, mineral content and permeability of soil.
(A) Flora & Fauna   (B) Time
(C) Climate   (D) Parent rock

80. Which of the following trees shed their leaves once in a year?
(A) Deciduous trees
(B) Coniferous trees
(C) Evergreen trees
(D) Both deciduous and coniferous trees

81. Fog, clouds, mist are examples of _____.
(A) Aerosol   (B) Solid sol
(C) Foam   (D) Gel

82. _____ influences the rate of weathering and humus in soil formation.
(A) Flora & Fauna   (B) Time
(C) Parent rock   (D) Climate

83. Which of the following device is used to measure humidity?
(A) Hydrometer   (B) Hygrometer
(C) Psychrometer   (D) Anemometer

84. Which of the following is most important for absorption of heat radiated from the Sun as well as from the Earth?
(A) Carbon dioxide   (B) Oxygen
(C) Carbon monoxide   (D) Nitrogen

85. What is the full form of ITCZ?

(A) Inter Tropical Converter Zone
(B) Inter Tropical Convergence Zone
(C) Inter Tropical Centre Zone
(D) None of these

86. Doldrums pressure belts lies in between which of the following latitudes?
(A) 5º N to 5º S
(B) 35º to 60º N and S
(C) 25º to 35º N and S
(D) 35º to 45º N and S

87. Soil having high content of aluminum and iron oxide is also known as _____.
(A) Meadow soil
(B) Pedalfer soil
(C) Chernozen soil
(D) Podzols oil

88. Which of the following has maximum bio-diversity?
(A) Desert
(B) River
(C) Polar Region
(D) Tropical Region

89. Which of the following has maximum diurnal temperature difference?
(A) Desert
(B) Mountains
(C) Plateau
(D) Ocean

90. Which of the following winds are hot dust laden and blow from Sahara desert towards Mediterranean Region?

(A) Sirocco
(B) Loo
(C) Foehn
(D) Mistral

91. The method of soil conservation in the coastal and dry regions where rows of trees are planted to check the wind movement to protect soil cover is called
(A) Mulching
(B) Contour barriers
(C) Rock dam
(D) Shelter belts

92. The method of soil conservation in which rocks are piled up to slow down the flow of water which prevents gullies and further soil loss is called
(A) Mulching
(B) Contour barriers
(C) Rock dam
(D) Terrace Farming

93. The method of soil conservation in which different crops are grown in alternate rows and are sown at different times to protect the soil from rain wash is called?

(A) Mulching
(B) Intercropping
(C) Rock dam
(D) Terrace farming

94. Which of the following best defines climate?
A) Daily atmospheric conditions
B) Long-term average of weather patterns in a region
C) Seasonal changes in temperature
D) Precipitation during a specific month

95. The greenhouse effect is primarily caused by:
A) Depletion of the ozone layer
B) Increased emission of greenhouse gases
C) Decrease in global temperatures
D) Disruption of ocean currents

96. Which vegetation type is characterized by coniferous trees that can survive in cold, snowy conditions?
A) Grassland
B) Tundra
C) Taiga
D) Savannah

97. Which factor primarily determines the type of vegetation in a region?
A) Annual precipitation
B) Day length
C) Soil composition
D) Temperature range

98. The Köppen climate classification system is based on:
A) Temperature and humidity
B) Wind speed and cloud cover
C) Latitude and longitude
D) Temperature and precipitation

99. Which of the following statements about hurricanes is true?
A) They originate over land areas
B) They are associated with high-pressure systems
C) They form over warm ocean waters
D) They are most common in polar regions

100. What is the primary reason for the presence of deserts in the subtropical regions?
A) Cold ocean currents
B) High humidity
C) Rain shadow effect
D) Low atmospheric pressure