Mock Test - 6
Join Test Series for Prelims 2020
1. Match the following rivers and their place of origin: Rivers Place of Origin

1. The Chambal - Malwa plateau
2. Godavari - Triumbak Hills
3. Krishna - Brahmagiri Hills

Which of the above is/are incorrect?

a) 1 only
b) 1 and 3 only
c) 2 only
d) All of the above

2. Consider the following statement/s with reference to Natural vegetation of India:
1. The temperate montane forests in Nilgiri Hills are called Shola forest.

2. Deodar is a deciduous variety which grows mainly in the western part of the Himalayan range.

Choose the correct ones:

a) 1 only
b) 2 only
c) Both 1 and 2
d) Neither 1 nor 2

3. Consider the following statement/s:

1. The Himalayas are young and stable in their geological structure.
2. The Himalayas are tectonic in their origin.

Choose the incorrect ones:

a) 1 only
b) 2 only
c) Both 1 and 2
d) Neither 1 nor 2
4. Which among the following indigenous tribes belongs to Andaman & Nicobar Islands?

1. Jarawas
2. Onges
3. Shompens
4. Apatani

Code:

a) 1, 2 and 3 only
b) 1, 3 and 4 only
c) 1 and 2 only
d) All of the above

5. Consider the following statement/s:

1. Shifting cultivation is of subsistence nature.
2. Cash crops are not raised under shifting cultivation.

Choose the correct ones:

a) 1 only
b) 2 only
c) Both 1 and 2
d) Neither 1 nor 2

6. Match the following Peaks and Mountain ranges:

A. Dodabetta  1. Nilgiri
B. Kalsubai  2. Western Ghats
C. Dhupgarh  3. Aravali
D. Gurushikhar  4. Satpura

Code:

A B C D

a) 1 2 4 3
b) 2 1 4 3
c) 1 2 3 4
d) 2 3 4 1

7. Consider the following statement/s:

1. Rainfall is scanty on the east of Western Ghats.

2. South-west monsoons cause rainfall on the coastal areas of Tamil Nadu in the beginning of winters.

Choose the correct ones:
8. Consider the following statement/s:

1. Most of the hot deserts are present on the western margin of the continents in the zones of trade winds.

2. Namib Desert is a classic example of the zone where trade winds blow offshore.

Choose the correct ones:

a) 1 only
b) 2 only
c) Both 1 and 2
d) Neither 1 nor 2

9. The principal cause of soil damage in Punjab and Haryana is:

a) Salinity and over irrigation
b) Deforestation
c) Gully erosion
d) Overgrazing

10. Match the following Lakes and States:

A. Wular 1. Rajasthan
B. Chilka 2. Orissa
C. Loktak 3. Manipur
5. Madhya Pradesh

Code:
A B C D
a) 5 2 3 4
b) 3 5 2 1
c) 4 2 3 1
d) 4 3 5 2

11. Arrange the following percentage of gases in decreasing order with reference to the composition of air:

1. Oxygen
2. Nitrogen
3. Carbon dioxide
4. Argon

Choose the correct sequence:

a) 1 – 2 – 3 – 4
b) 1 – 2 – 4 – 3
c) 2 – 1 – 3 – 4
d) 2 – 1 – 4 – 3

12. Match the following:

1. Isopleths: A line joining places of equal height
2. Isobar: A line joining places of equal pressure
3. Isohyets: A line joining places of equal rainfall
4. Isother: A line joining places of equal temperature

Which of the above is/are correctly matched?

a) 1 and 2 only
b) 1, 3 and 4 only
c) 2, 3 and 4 only
d) 1, 2 and 4 only
13. The Continental shelf of which country extends into the Arctic Ocean?

a) Canada
b) The United States of America
c) Denmark
d) All of the above

14. Consider the following Cities and the Rivers they are located on:

   City: River
   1. Bonn: Rhine
   2. Budapest: Danube
   3. Baghdad: Tigris

Choose the correctly matched:

a) 1 and 2 only
b) 2 and 3 only
c) 1 and 3 only
d) All of the above
15. Consider the following statement/s with reference to Islands:

1. ‘Majuli’ is the largest riverine island in the world.
2. Java is the most populated island in the world.
3. Greenland is the largest island of the world in terms of area.

Choose the correct ones:

a) 1 only
b) 1 and 2 only
c) 2 and 3 only
d) All of the above

16. Matriarchal system in India is found among which of the following Castes/Tribes:

1. Bhils  2. Nairs
5. Meena

Choose the correct ones:

a) 1, 2 and 3 only
b) 1, 3 and 4 only
c) 2, 4 and 5 only
d) All of the above

17. Consider the following statement/s:

1. National Park is a reserved area meant for preservation and development of endangered species.

2. Biosphere reserves are a reserved area meant for preserving its natural vegetation, wildlife and natural beauty.

3. Sanctuary is a multipurpose protected area to preserve genetic diversity in representative ecosystems.

Choose the correct ones:

a) 1 and 2 only

b) 2 and 3 only

c) All of the above

d) None of the above

18. Consider the following statement/s regarding the amount of rainfall during monsoon season:

1. The amount of rainfall decreases from South to North.

2. The amount of annual rainfall in the western part of North-India decreases from east to west.
Choose the correct ones:

a) 1 only
b) 2 only
c) Both 1 and 2
d) Neither 1 nor 2

19. Consider the following statement/s:

1. Acidic igneous rocks are denser and darker in colour than basic igneous rocks.
2. Sedimentary rocks are crystalline in nature.

Choose the correct ones:

a) 1 only
b) 2 only
c) Both 1 and 2
d) Neither 1 nor 2

20. Zoji La is a high mountain Pass between:

a) Kashmir valley and Ladakh
b) Lahul valley and Spiti valley
c) Chumbi valley and Sikkim

d) Arunanchal Pradesh and Tibet

21. In which part of India do Tea and Coffee plantations overlap?

a) Southern Hill Complex
b) Eastern Himalayas
c) Eastern Ghats
d) Northern parts of Sahyadri

22. Consider the following statement/s:

1. Relief rainfall is caused by the convection currents
2. Conventional rainfall occurs due to convergence to different air masses with different temperature.

Which of the above is/are correct?

a) 1 only
b) 2 only
c) Both 1 and 2
d) Neither 1 nor 2
23. Which of the following towns is located on the Chhota Nagpur Plateau?

a) Bhilai

b) Ranchi

c) Asansol

d) Durgapur

24. Consider the following statement/s regarding production of Gold in India:

1. Indian Gold fines are deep, which makes the commercial extraction economically unviable.

2. India does not have gold deposits.

Which of the above is/are incorrect?

a) 1 only

b) 2 only

c) Both 1 and 2

d) Neither 1 nor 2

25. Consider the following:

1. Warm and wet climate
2. Well drained loamy soils

3. Hill slopes are more suited

The above conditions are required for the growth of which crop?

a) Coffee

b) Tea

c) Maize

d) None of the above

26. Which of the following is/are correctly matched with respect to the process of Soil formation?

1. Parent Rock: Determines the thickness of soil profile

2. Climate: Influence the rate of weathering

3. Relief: Affect the rate of humus formation

Code:

a) 1 and 3 only

b) 2 and 3 only

c) 2 only

d) All of the above
27. Consider the following statement/s regarding Population change:

1. Natural growth rate includes Birth rate, Death rate, In-migration and Out-migration

2. Emigrants are the people entering the country

Which of the above is/are correct?

a) 1 only
b) Both 1 and 2
c) 2 only
d) Neither 1 nor 2

28. Consider the following statement/s:

1. Small plot of land
2. Simple tools
3. Labour intensive
4. Prevalent in thickly populated areas of monsoon regions of South, South-east Asia

The above conditions are features of which of the following:

a) Intensive subsistence agriculture
b) Primitive subsistence agriculture
c) Commercial grain farming

d) None of the above

29. Match the following:

List-I List-II

A. Actual resource 1. Petroleum in West Asia

B. Potential resource 2. Free Air

C. Ubiquitous resource 3. Uranium in Ladakh

Code:

A B C

a) 1 3 2

b) 2 1 3

c) 1 2 3

d) 2 3 1

30. Consider the following statement/s about Population Pyramid:

1. Population pyramid with high birth and death rates is a broad based pyramid with a narrow top
2. A population pyramid makes distinctions in various age groups, but fails to do so on gender basis.

Which of the above is/are incorrect?

a) 1 only
b) 2 only
c) Both 1 and 2
d) neither 1 nor 2

31. Match the following:

A. Coolgardie 1. Tin
B. Trans Antarctic 2. Iron and Steel mountains industry
C. Bolivian Plateau 3 Coal
D. Pittsburgh 4. Gold

Code:
A B C D

a) 4 3 2 1
b) 4 3 1 2
c) 3 4 1 2
d) 1 2 3 4
32. Which of the following is/are the differences between Terrestrial and Jovian planets?

1. Terrestrial planets are far from Sun while Jovian planets are closer to Sun

2. Jovian planets like Saturn are hotter than terrestrial plants like Mars

3. Solar winds are most prominent on Jovian planets

Code:

a) 1 and 2 only
b) 2 and 3 only
c) 2 only
d) None of the above

33. Which of the following is/are indirect source of studying earth’s interior?

1. Mining

2. Volcanic eruption

3. Earthquake waves

4. Gravitation
5. Magnetic field

Code:

a) 1 and 2 only
b) 1, 2 and 3 only
c) 3, 4 and 5 only
d) 3 and 5 only

34. Which of the following statement/s is/are correct about Shadow zone?

1. P and S waves both forms Shadow zones
2. Shadow zone of P waves is larger than that of S wave
3. Shadow zones forms due to varying refractive indexes of different layers of earth

Code:

a) 1 and 3 only
b) 1 and 2 only
c) 2 and 3 only
d) All of the above
35. Intensity of Earthquake is measured on?
   a) Richter scale
   b) Mercalli scale
   c) Dobson scale
   d) Pascal scale

36. Which of the following is not a chemical weathering process?
   a) Solution
   b) Oxidation
   c) Exfoliation
   d) Carbonation

37. Which among the following statement is not correct?
   a) The deepest point is the challenger deep in Mariana Trench which plunges 10,990m into the Earth’s crust
   b) Less than 3% of the Earth’s water is fresh
   c) Europe is the only continent which lies entirely in the Northern Hemisphere
   d) December 21 is the longest day in the Southern Hemisphere
38. Consider the following statement/s:

1. Trees of various heights and large number of species
2. Straight and tall trees
3. Small, thick and leathery shaped leaves
4. Almost evergreen trees
5. Little undergrowth

Which of the above is/are the characteristic of the Coniferous Forest?

a) 1, 2 and 3 only
b) 1, 2, 3 and 5 only
c) 2, 3, 4 and 5 only
d) All of the above

39. Consider the following statement/s:

1. Westerlies blow in a constant and uninterrupted direction with a very high speed in Southern hemisphere
2. Trade wind is responsible for winter rains in the Mediterranean coast.

Which among the above is/are correct?
40. Consider the following statement/s:

1. Extra-Peninsular rivers generally have large basin areas
2. River capturing is a common phenomenon in the peninsular river system
3. Most of the Indian rivers have consequent drainage system with dendritic pattern

Choose the correct ones:

a) 1 and 3 only
b) 1 and 2 only
c) 2 and 3 only
d) All of the above

41. Consider the following statement/s:

1. Rice is the most important crop of Steppes
2. Temperate grasslands are most famous for the citrus fruits

Which of the above statements is/are correct?

a) 1 only
b) 2 only
c) Both 1 and 2
d) neither 1 nor 2

42. Consider the following statement/s:

1. The western disturbance causing winter rains in Northern India originates in the Mediterranean region

2. The Punjab plain receives the precipitation from the Bay of Bengal branch of monsoon only.

Which of the above statements is/are correct?

a) 1 only
b) 2 only
c) Both 1 and 2
d) neither 1 nor 2

43. Consider the following:
1. Oil
2. Water
3. Gas

In an oil well arrange them in the order as they are found from top to bottom

a) 1 – 2 – 3
b) 3 – 1 – 2
c) 2 – 1 – 3
d) 3 – 2 – 1

44. Which among the following statement is not correct?

a) The highest amount of water vapour is found in troposphere.
b) Tropopause is usually a quiet zone where no major movement of air takes place.
c) The temperature of Ozonosphere is not high.
d) Aurora Boreolis is produced in Ionosphere.

45. Consider the following statement/s.

1. Oxygen is in the molecular state at the surface of the earth but it changes into atomic state as we go up.
2. Due to rise of temperature the capacity of the atmosphere to hold water vapour decreases.

Which among the above is/are incorrect?

a) 1 only

b) 2 only

c) Both 1 and 2

d) neither 1 nor 2

46. Consider the following statement/s:

1. The lower layer of air is heated by convection of heat from the earth’s surface.

2. Daily temperature range is high at equator and decreases towards poles.

3. Ice or snow absorbs less and reflects the insolation more

Which among the above is/are incorrect?

a) 1 only

b) 1 and 2 only

c) 2 and 3 only

d) 3 only
47. Consider the following statement/s:

1. Venus has the maximum diurnal range of temperature and the shortest year.

2. Ganymede is the largest and heaviest of all satellites in the solar system.

Choose the correct ones:

a) 1 only
b) 2 only
c) Both 1 and 2
d) Neither 1 nor 2

48. Consider the following statement/s with reference to the humidity in the air:

1. The relative humidity has an inversely proportional relationship with temperature of the air.

2. The temperature at which the air becomes absolutely void of any moisture is called ‘dew point’.

Choose the correct ones:

a) 1 only
b) 2 only
49. Consider the following statement/s:

1. The earth’s atmosphere gets heated directly from the insolation.

2. The process through which earth’s atmosphere get heated is known as ‘convection’.

Choose the incorrect ones:

a) 1 only

b) 2 only

c) Both 1 and 2

d) Neither 1 nor 2

50. Consider the following statement/s:

1. It is a narrow piece of land that connects two landmasses

2. It is generally surrounded by water bodies on two of its sides

3. Generally canals are built across it

The above mentioned characteristics define:

a) Gulf
51. Consider the following statement/s:

1. The Western Ghats are relatively higher in their Northern region.
2. The Anaimudi is the highest peak in the Western Ghats.

Choose the incorrect ones:

a) 1 only
b) 2 only
c) Both 1 and 2
d) neither 1 nor 2

52. Consider the following statement/s:

1. Tapi River lies to the south of Satpura.
2. The Narmada and the Tapi river valleys are old rift valleys.

Choose the correct ones:

a) 1 only
b) 2 only
53. Why Khadar soil is preferred over Banger soil?

1. Khadar soil are composed of fine particles than that of Bhangar soil

2. Bhangar soils lacks in Kankar nodules

Choose the correct ones:

a) 1 only
b) 2 only
c) Both 1 and 2
d) Neither 1 nor 2

54. Kashmir Himalayas, comprising of Karakoram, Ladakh, Zaskar and Pir Panjal Ranges, have some important passes. Match the following in List-I and List-II and select the correct answer according to the codes given below:

A. Khardung La  1 Great Himalayas
B. Banihal  2 Zaskar
C. Zoji La  3 Ladakh

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55. Which among the following is/are the factors responsible for Onset of Monsoons in India?

1. Intense low pressure trough in North western part of the subcontinent.

2. Replacement of Easterly jet stream by the Westerly jet stream.

3. Northward shifting of the Inter-Tropical Convergent Zone (ITCZ).

Code:

a) All of the above

b) 1 and 2 only

c) 1 and 3 only

d) 3 only
56. Pollution is one of the major threats to the ecosystem and society faced by the modern global community. Consider the following statement/s in this regard.

1. Pollution is classified on the basis of medium from which pollutants originate.
2. Surface water available from rivers, lakes, canals etc is pure.
3. Water pollutants are also created from natural sources.

Which of the above is/are not correct?

a) 1 and 2 only
b) 1 and 3 only
c) 2 and 3 only
d) All of the above

57. Match the following Shifting cultivation with Regions where they are known so:

List-I List-II
A. Jhumming 1. Mexico
B. Milpa 2. Brazil
C. Roca 3. Malaysia
D. Ladang 4. India

Code:
A B C D

a) 4 2 1 3
b) 4 3 2 1
c) 4 1 2 3
d) 4 2 3 1

58. With a long coastline of 7516.6 km, India has notified Major and Minor ports for Trade.

Consider the following statement/s:

1. Kandla is a tidal port in Gujarat established to ease the volume of trade in Mumbai port.

2. Mumbai port is the premier iron-ore exporting port of the country.

3. Vishakapatnam is the deepest land locked port in India.

4. Haldia is an Inland riverine port in West Bengal.

Choose the correct ones:

a) 1 and 2 only
b) 2 and 4 only
c) 1 and 3 only

d) 3 and 4 only

59. Nilgiri Biosphere Reserve which is included in World network of Biosphere Reserve is spread over the states of:

1. Kerala
2. Karnataka
3. Tamil Nadu

Code:

a) 1 only
b) 2 only
c) 1 and 2 only
d) All of the above

60. Which of the following is accurately explaining the concept of Organic Farming?

a) Organic manure and natural pesticides are used with no genetic modification to increase the yield.

b) Organic manure and chemicals pesticides are used with no genetic modification to increase the yield.
c) Organic manure and natural pesticides are used with genetic modification to increase the yield.

d) Organic manure and chemicals pesticides are used with genetic modification to increase the yield.

61. Soil erosion and depletion are the major threats to soil as a resource. There are various methods of soil conservation being practised in the country. Consider the following statement/s about the soil conservation methods and choose the correct ones:

1. Mulching is a method of soil conservation in which the bare ground between plants is covered with a layer of organic matter to retain soil moisture

2. Shelter belts are used in coastal regions to check the excessive flow of water to protect soil cover

3. Intercropping is a method in which different crops are grown in different season, to help retain the soil fertility

Code:

a) 3 only

b) 1 and 3 only

c) 1 only

d) All of the above
62. Which of the following statement/s are correct about ENSO?

1. The presence of El Nino leads to an increase in sea-surface temperatures and weakening of the trade winds in the region.

2. The Southern Oscillation refers to variations in the temperature of the surface of the tropical eastern Pacific Ocean, and in air surface pressure in the tropical western Pacific.

Code:

a) 1 only
b) 2 only
c) Both 1 and 2
d) neither 1 nor 2

63. Due to rising resistance against Multi-purpose projects, Water harvesting was taken as an alternative option. Consider the following statement/s in this regard and choose the incorrect ones:

1. Today in Rajasthan, practice of roof top rainwater harvesting has become popular despite high water availability due to Rajasthan canal.

2. Multipurpose projects were built so as to control floods, but these are mostly unsuccessful.
3. Multipurpose projects have induced earthquakes in past.

4. Kerala is the first state which has made roof top rainwater harvesting structure compulsory for all houses in state.

Code:

a) 1 and 2 only

b) 3 and 4 only

c) 4 only

d) 1 and 4 only

64. Specific conditions are required for the growth of a particular crop. Consider the following statement/s:

1. It is a kharif crop.

2. It requires temperature between 210C to 270C.

3. It grows well in alluvial soil.

4. Karnataka, Uttar Pradesh and Bihar are leading producer of this crop.

The above statements are said about which of the following crops?

Code:

a) Jowar

b) Maize
65. India’s population on March, 2011 stood at 1.21 billion. Consider the following statement/s in regard to population data and choose the incorrect ones:

1. Rajasthan, the biggest state area wise, accounts for only 6% of total population while Uttar Pradesh accounts for 16%

2. Highest density is in Bihar with 1102 persons/km2 while lowest one is in Manipur with 13 Persons/km2

3. Decadal growth rate started decreasing down from 1981 census onward.

Code:

a) 1 only
b) 2 only
c) 2 and 3 only
d) None of the above

66. Pattern of population distribution refers to the way in which people are spread across world. Consider the following statement/s in this regard:
1. South and South East Asia region is highly crowded while Europe, North-eastern North America, areas of equatorial forests are sparsely populated

2. Almost 60% of world’s people live in two continents of Asia and Europe

3. Average density of population in whole world is 71 persons per square km

Choose the incorrect ones:

a) 1 and 3 only
b) 2 only
c) 3 only
d) All of the above

67. The Coral reefs are diverse underwater ecosystems held together by calcium carbonate structures secreted by corals. Which among the following conditions are responsible for the growth of Coral reefs?

1. Relatively warm tropical oceans with around 200C temperature
2. Ocean water with plenty of sedimentation
3. Relatively high salinity in ocean water

Code:
a) 1 and 3 only

b) 2 and 3 only

c) 1 only

d) None of the above

68. Mangroves are various large and extensive types of trees up to medium height and shrubs that grow in saline coastal sediment habitats in the tropics and subtropics—mainly between latitudes 25°N and 25°S. Consider the following statement/s:

1. The Mangrove forests are found in the areas of coasts influenced by warm ocean currents

2. The Mangrove trees get uprooted by storms and tides because of their short roots.

3. Royal Bengal Tiger, Turtles, crocodiles, Gharials are found in Mangrove forests

4. The Mangroves are mainly concentrated in the deltas of the Mahanadi, the Krishna, the Godavari and the Kaveri

Which of the above is/are correct?

a) 1, 2 and 4 only

b) 3 and 4 only

c) 1, 3 and 4 only
69. The Peninsular plateau is flanked by stretch of coastal strips, running along the Arabian Sea on the west and the Bay of Bengal on the east.

Consider the following statement/s regarding the difference between the Coastal plains:

1. The East Coast Plain is formed by coarse grained soil
2. The Western coast is smooth and unfit for making ports
3. The Western Coastal Plain is broader than the East Coast plain

Which of the above is/are incorrect?

a) 1 and 2 only
b) 2 and 3 only
c) 3 only
d) All of the above

70. Mining Industry in India is a major economic activity contributing 10-12% to GDP, both directly and indirectly. Consider the following statement/s in this regard and choose the incorrect ones:
1. Very high grade Hematite Iron ore is found in Kudremukh in Karnataka.

2. Kudremukh ore is a 100% export oriented unit in India.

3. Madhya Pradesh is the largest producer of Manganese in India.

4. India is the second largest producer of Copper in the world.

Code:

a) 1, 3 and 4 only
b) 2 and 4 only
c) None of the above
d) All of the above

71. India has inland navigation waterways of 14500 km in length. Out of these only 3700 km are navigable by mechanized boats.

Which among the following is/are correct about Inland Waterways in India?

1. The Brahmaputra River between Sadiya and Dhubri (891 km) is National Waterways-1

2. The Ganga River between Allahabad and Haldia (1620 km) is National Waterways-2
3. The West Coast Canal in Kerala (Kottapuram-Komman, Udyogmandal and Champakara Canal-205 km) is National Waterways -3

Code:

a) 1 only
b) 2 only
c) 3 only
d) All of the above

72. Match the following items in List I with items in List II with the help of codes given below.

List-I (Nuclear plant) List-II (State)
A. Kalpakkam 1. Rajasthan
B. Tarapur 2. UP
C. Ranapratap Sagar 3 Maharashtra
D. Narora 4. Tamil Nadu

Code:

A B C D

a) 1 2 4 3
73. Consider the following Mountain ranges:

1. Ajanta Range
2. Vindhya Range
3. Sahyadri
4. Satpura Range

What is the correct sequence of the above Mountain ranges from North to South?

a) 1-2-3-4
b) 2-4-1-3
c) 2-3-1-4
d) 1-4-3-2

74. Ecosystems can be divided into Biomes.

Consider the following statement/s about Biomes and choose the correct ones:
1. Biomes are the classifications of the terrestrial ecosystems only.

2. A Biome is a plant and animal community that covers a large geographical area.

3. The boundaries of different Biomes on land are determined mainly by the climate.

Code:

a) 2 and 3 only

b) 3 only

c) 1 and 2 only

d) All of the above

75. Ecological balance is a state of dynamic equilibrium within a community of organisms in a habitat or ecosystem. Consider the following statement/s in this context and choose the correct ones.

1. Ecological balance happens when the diversity of the living organisms remains relatively stable.

2. Gradual changes do take place but happens only through natural succession.

3. Ecological imbalance creation is always man-made and happens only due to the introduction of new species or other human activities.
76. Biodiversity is the number and variety of organisms found within a specified geographical region. Consider the following in this regard and choose the correct ones.

1. Biodiversity is richer in temperate region compared to the Tropical and Polar Regions.

2. Biodiversity is a system in constant evolution, from a view point of species and individual organisms.

3. With the emergence of new species, biodiversity is on a rise compared to earlier times.

Code:

a) 1 and 2 only
b) 2 only
c) 2 and 3 only
d) All of the above
77. The conservation of Biodiversity is a must for the human existence. Consider the following in this context and choose the incorrect ones:

1. Biodiversity hotspot is an IUCN identified biodiversity region and are identified according to their flora and fauna.

2. The Mega diversity centre is a biodiversity region as per the Wild Life (Protection) Act, 1972, and there are 12 such identified regions.

3. India is a signatory to the Convention of Biodiversity at the Earth Summit held at Rio de Janeiro, Brazil.

Code:

a) 2 and 3 only

b) All of the above

c) 1 and 2 only

d) None of the above

78. For the purpose of effective conservation of flora and fauna, special steps have been initiated by the Government of India in collaboration with UNESCO’s ‘Man and Biosphere Programme’. Consider the following statement/s in this regard and choose the correct ones:
1. Initially the Project Tiger was launched is ten tiger reserves.

2. Project Elephant is aimed at ensuring long term survival of identified viable population of elephants in their natural habitat.

3. Biosphere reserves are terrestrial and coastal ecosystem, which are internationally recognized within the framework of UNESCO’s Man and Biosphere (MAB) Programme.

Code:

a) All of the above

b) 1 and 2 only

c) 2 and 3 only

d) 2 only

79. It is projected that by the year 2100, global temperature will increase by 20C. This rise in temperature will cause many other changes.

Which of the following can be the result of direct impact of global warming?

1. Sea-level rise

2. Increase in incidence of annual flooding

3. Increase in insect-borne disease like malaria
4. Shift in Agricultural Pattern

Code:

a) 1 only
b) 1 and 2 only
c) 2 and 3 only
d) All of the above

80. Environmental pollution results from ‘the release of substances and energy from waste products of human activities. Consider the various statements related to pollution.

1. Acid rain is the result of water pollution.
2. Noise pollution is location specific and its intensity declines with increase in distance from the source of pollution
3. In most of metro cities and towns in the country, about 30 to 50 per cent of the waste generated are left uncollected accumulate on Streets

Which of the above is/are not correct?

a) 1 and 2 only
b) 1 and 3 only
c) 2 and 3 only
81. Ocean floor is not just a vast plain but is full of relief. Consider the following statements regarding the ocean floor configuration that help us in understanding the distribution of continents and oceans:

1. The mid-oceanic ridges are the most active in terms of volcanic eruptions and is much younger than the continental areas
2. Abyssal plains form the transition between the continental shores and deep sea basins
3. Continental Margins does not include the deep oceanic trenches

Which among the above is/are correct?

a) 2 and 3
b) 1 only
c) 2 only
d) 1 and 3

82. Match the following:

List-I

A. Open Cast Mining
B. Shaft mining
C. Drilling
D. Quarrying

List-II

1. Deep bores to reach minerals at great depth.
2. Digging out of minerals near the surface.
3. Minerals at shallow depth taken out by removing the surface layer.
4. Boring deep wells to take out minerals from far below the earth’s crust.

Code:
A B C D
a) 3 2 4 1
b) 4 2 3 1
c) 1 4 3 2
d) 3 1 4 2

83. The Indian desert lies towards the western margins of the Aravali Hills. It is an undulating sandy plain covered with sand dunes. Consider the correct statement/s about Indian deserts?
1. Streams appear during the rainy season and soon after they disappear into the Sea

2. Luni is the only large river in this region

3. Barchans (crescent shaped dunes) cover large areas but longitudinal dunes become more prominent near Indo-Pakistan boundary

Code:

a) 1 and 2 only

b) 2 and 3 only

c) 1 and 3 only

d) All of the above

84. Identify the type of vegetation with the following information?

1. This forest is restricted to heavy rainfall areas of Western Ghats and the Island groups of Lakshadweep, Andaman and Nicobar, upper parts of Assam and Tamil Nadu

2. The trees reach great height up to 60 metres or even above

3. Some of the commercially important trees of this forest are ebony, Mahogany, Rosewood, Rubber and Cinchona

4. The one-horned rhinoceros are found in the jungles of Assam and West Bengal

MYUPSC.COM
Code:

a) Tropical Evergreen Forest

b) Tropical Dry Deciduous Forest

c) The Thorn Forests and Scrubs

d) Tropical Moist Deciduous Forest

85. India is a leading producer of sugar in the world.

Consider the following statement/s:

1. There has been a tendency for the sugar mills to shift and concentrate in the northern and western states because of higher sucrose content in the canes produced in these regions.

2. India is the second largest producer of sugar in the world but the largest producer of gur and Khandasari

Choose the incorrect ones:

a) 1 only

b) 2 only

c) Both 1 and 2

d) Neither 1 nor 2
86. Petroleum and coal are mineral fuels which are derived from the buried animal and plant life.

Consider the following statements in this regard and choose the correct ones.

1. About 80 percent of the coal deposits in India are bituminous type and are of non-coking grade
2. Bituminous is the highest quality hard coal.
3. Petroleum is referred to as liquid gold because of its scarcity and diversified use.

Code:

a) 1 only
b) 2 and 3
c) 1 and 2
d) 1 and 3

87. The average annual rainfall in India is about 125cm, but it has great spatial variations. In the figure given below, the dotted area represents which of the following?

a) Areas having rainfall more than 200cm.
b) Areas having rainfall 100-200cm
c) Areas having rainfall 50-200cm

d) Areas having rainfall less than 50cm

88. Identify the incorrect statement/s regarding Land Resource and Land use pattern.

1. 30% of the land area on the earth’s surface is either sparsely populated or uninhabited.

2. Plains and river valleys are densely populated areas of the world.

3. In the world, India has highest percentage under cropland of its total land use.

4. Increase in vegetation cover increases the chance of Landslide occurrence.

Code:

a) 2 and 3

b) 1, 3 and 4

c) 1 and 4

d) 2, 3 and 4

89. Which of the statement/s is/are correct?
1. The first successful mechanized textile mill was established in Ahmadabad in 1854.

2. Ahmedabad is known as Manchester of India.

3. Osaka is known as Manchester of Japan whose Textile industry depends completely upon imported raw material.

4. About one third of the Indian textile industry’s total production is exported.

Code:

a) 1 only

b) 1 and 3 only

c) 2, 3 and 4 only

d) 1, 2 and 3 only

90. The Palghat gap providing easy access between the west and the east coasts of India lies between

a) The Nilgiris and the Cardamom Hills

b) The Nilgiris and the Anamalai Hills

c) The Anamalai Hills and the Cardamom Hills

d) The Cardamom Hills and the Palni Hills
91. India does not share its land boundaries with

1. Pakistan
2. Afghanistan
3. Nepal
4. China
5. Bangladesh
6. Myanmar

Select the correct answer from the codes given below:

Code:

a) 2 only
b) 6 only
c) 2 and 6 only
d) None of the above

92. Which of the following is/are correctly matched?

Passage: Separates

1. Duncan Passage: Lakshadweep and Maldives
2. 8 degree channel: Andaman and Nicobar island
3. 10 degree channel: South Andaman and Little Andaman
4. Great channel: Indonesia and Andaman & Nicobar Islands

Select the correct answer from the codes given below:

Codes:

a) 1, 2, 3 and 4
b) 2 and 3
c) 4 only
d) None

93. In India, Temperate forests are found at altitudes between

a) 1000 and 2000 m
b) 1500 and 3500 m
c) 2000 and 4000 m
d) 1200 and 2800 m

94. Which of the following is wrongly matched?

Forest: Species

a) Tropical Wet Evergreen: Aini, Semul, Rosewood and Kusum
b) Swamp: Agar, Bhendi and Amur
c) Tropical Dry Evergreen: Khirni, Jamun and Tamarind

d) Tropical Thorn: Khair, Babul and Neem

95. The shaded area indicates cropping area of:

a) Cotton

b) Sugarcane

c) Rice

d) Spices

96. Which of the following is wrongly matched?

a) NH-6: divides India into North and South

b) NH-5: along Eastern coast

c) NH-17: along Western coast

d) NH-9: Bhopal to Hyderabad

97. ‘A large blister or igneous mound with a dome-shaped upper surface and a level base fed by a pipe-like conduit from below’- is called a?
a) Lacoliths
b) Lopoliths
c) Phacoliths
d) Batholiths

98. River Parana forms the frontier between
a) Brazil, Uruguay and Argentina
b) Brazil, Paraguay and Argentina
c) Paraguay, Uruguay and Argentina
d) Paraguay, Uruguay and Brazil

99. The alternate rising and falling of the Sea water is called a TIDE. Consider the following statement/s about tides and choose the correct ones:

1. The sea water rises and falls twice a day at regular intervals
2. Tides are caused mainly by the attraction of the Sun and to some extent that of the Moon
3. Tides are more pronounced in smaller water bodies than larger ones

Code:
100. Ocean currents moving from the equatorial region towards the Poles are known as warm currents, while currents that flow towards the equator from Polar areas are termed as Cold currents. Pick out names of the cold currents from the list given below:

1. Gulf Stream
2. Labrador Current
3. Benguela current
4. Falkland current
5. Kuroshio Current
6. Oyashio current

Code:

a) 2, 3, 4 and 5 only
b) 2, 4 and 6 only
c) 2, 3, 4 and 6 only
d) 1, 2, 4 and 6 only
# ANSWER KEY

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Thank You!!

Best wishes for your exam!!