



## DAILY PT MCQs-CRACK PRELIMS 2020 TEST-V (GEOGRAPHY-II)

**1. Consider the following statements about 'Barbary States'**

1. This region comprises Morocco, Tunisia and Northern part of Algeria.

2. The original population of this region belonging to the Semitic group.

Which of the statements given above is/are correct?

- a) Only 1                      b) Only 2  
c) Both 1 and 2              d) Neither 1 nor 2

**2. Match the following Local winds and associated regions**

- |              |                  |
|--------------|------------------|
| 1) Harmattan | A) Europe        |
| 2) Chinook   | B) Africa        |
| 3) Pampero   | C) North America |
| 4) Fohn      | D) South America |

Choose the correct answer

- |    |   |   |   |   |
|----|---|---|---|---|
|    | 1 | 2 | 3 | 4 |
| a) | D | C | B | A |
| b) | B | A | C | D |
| c) | D | A | B | C |
| d) | B | C | D | A |

**3. Which one of the following statements is correct?**

- a) While most soft woods are deciduous, most hardwood are evergreen.

b) The trees of the equatorial evergreen forests are mostly of soft wood type.

c) While most soft woods occur in the tropical areas, the hardwoods are characteristically of the temperate region.

d) While most hardwoods are either deciduous or evergreen, softwood is usually coniferous in characteristic.

**4. Which one of the following sets of lakes is of tectonic origin?**

- a) Baikal, Tanganyika, Rudolf  
b) Ladoga, Onega and Superior  
c) Chad, Biwa and Sambar  
d) Tanganyika, Huron, Great- Slave lake

**5. Good fishing grounds are found,**

- 1) At meeting points of cold and warm current.  
2) At doldrum region, due to high rain and sunlight  
3) At upwelling areas of ocean on western part of continent

Which of the statements given above is /are correct?

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

**6. Consider the following statements**

1. British type climate or cool temperate western margin climate is also found in Africa.
2. Warm Temperate western margin or Mediterranean climate is always located on western margin of continents.
3. Mediterranean climate experiences summer rain similarly like monsoon.

Which of the statements given above is / are incorrect?

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

**7. Consider the following statements about local wind 'Mistral'**

1. Mistral is local wind, which blow from Rhone valley toward Mediterranean sea.
2. Mistral local winds are most frequent during winters
3. Mistral is dry, cool wind which keep western Europe cold during winters

Which of the statements given above is / are correct?

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

**8. Arrange the following activities in correct chronological order of their evolution.**

- (1) Shifting cultivation
- (2) Sedentry agriculture
- (3) Nomadic herding
- (4) Plantation agriculture.

Chose the correct answer using code below.

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

**9. Chose the correct statement regarding 'Artesian Basin landform',**

- a) It is the Pervious rock lying above an inclined impervious strata
- b) It is a spring formed due to presence of dyke
- c) It is permeable strata such as chalk or limestone may be sandwiched between impermeable layers
- d) None of these

**10. The landforms like Hanging Valley, U-shaped valley are associated with**

- a) Fluvial erosion
- b) Glacial erosion
- c) Fluvial deposition
- d) Glacial deposition

**11. Consider the following statements about Sedimentary Rocks**

1. They are devoid of fossils
2. Sedimentary rocks are layered
3. Sedimentary rocks are formed due to intense heating and pressure

Which of the statements given above is / are correct?

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

**12. Consider the following statement about Air masses.**

- (1) They are characterized by variable temperature and moisture content in the horizontal direction.
- (2) After formation, they do not diffuse into surrounding air.

(3) Properties of air mass determined by the various Exogenetic forces.

Choose the **incorrect statement** by using code below.

- (a) 1 and 2 only      (b) 1 and 3 only  
(c) 2 and 3 only      (d) 1, 2 and 3

**13. Consider the following statements regarding Basaltic volcanism**

- 1) Basaltic magma are most violent and explosive in nature.
- 2) Basaltic magma are sourced from deep Earth, sometimes from mantle region.

Which of the statements given above is / are correct?

- a) 1 only                      b) 2 only  
c) 1 and 2 only              d) None of these

**14. Consider the following statement about "Foot Loose Industries".**

- 1) Can be placed and located at any location without effect from factors such as resources or transport.
- 2) They process bulky raw material into light weight products.

Choose the correct statement by using the code given below.

- a) 1 only                      b) 2 only  
c) Both 1 and 2              d) Neither 1 and 2

**15. Chose the correct statements**

1. Cyclones are wind system with Anti-clockwise rotation in Northern Hemisphere.
2. Occlusion of Front is associated with Temperate cyclone.

Which of the statements given above is / are correct?

- a) 1 only                      b) 2 only  
c) 1 and 2 only              d) None of these.

**16. Consider the following statements about Sargasso Sea**

1. They are part of Atlantic Gyre.
2. Sargasso sea is rich in Biodiversity
3. They are motionless sea weed.

Chose the correct statement/s

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

**17 . Consider the following statements About Tropical Deserts**

- 1) Tropical Deserts are located on Eastern part of the continent.
- 2) Cold oceaninc current always forms desert due to desiccating effect.

Which of the statements given above is / are correct?

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

**18. Cities which are well known for aircraft industries?**

- 1) Lucknow                      2) Bangalore
- 3) Jaipur                        4) Nashik

Select the correct answer by using the code given below.

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

**19. Match the following:**

Desert	Continent
A) Mojave desert	1) Asia
B) Patagonia Desert	2) North America
C) Kalahari desert	3) South America
D) Ordos Desert	4) Africa

Select the correct answer using code given below:

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

20. Consider the following pairs:

Tribuaty river	Main river
1) Varuna	Yamuna
2) Indravati	Godavari
3) Bhavini	Kaveri

Which of the pairs given above is/are correctly matched?

- a) 1 only                      b) 2 only  
c) 2 and 3 only              d) 1, 2 and 3.

21. Consider the following statement about major ports of india.

- 1) Maharastra has the maximum number of ports in india.
- 2) All the coastal states of india have a major port.
- 3) Kandla is tidal port of india.

Select the incorrect answer by using the code below.

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

22. Consider the following statements about local winds,

- 1) Land breeze is common during day time
- 2) Mountain breeze is sliding of cold air along mountain slope
- 3) Harmattan is dry hot North Eastern local wind

Which of the statements given above is / are correct?

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

23. Consider the following statements about Seismic waves,

1. Surface waves are most destructive waves
2. Secondary seismic wave's shadow zone is larger than primary wave shadow zone and it can pass only through solid medium.

Which of the statements given above is / are correct?

- a) 1 only                      b) 2 only  
c) Both                        d) None of these

24. Consider the following statement about Ocean currents.

- 1) Gulf stream and Kuroshio current is a system of several currents.
- 2) Canary and Brazil currents are example of cold currents.

Select the correct answer by using the code given below.

- a) 1 only                      b) 2 only  
c) 1 and 2 both              d) Neither 1 nor 2.

25. Which of the following rivers originate in Tibet plateau and enters India.

- 1) Sutlej                        2) Indus
- 3) Brahmaputra              4) Kosi

Which of the statements given above is / are correct?

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

ANSWER

1. Answer:(c)

- **Barbary states:** -Barbary, also called **Barbary States**, former designation for the coastal region of North Africa bounded by Egypt (east), by the Atlantic (west), by the Sahara (south), and by the Mediterranean Sea (north), and now comprising Morocco, Algeria, Tunisia, and Libya. The name originates from that of the Berbers, the oldest known inhabitants of the region, and was for centuries associated with the coastal pirates who preyed upon Mediterranean shipping. The term was in use until occupation of the region by European powers in the 19th century.

2. Answer: (d)

• EXPLANATION:



3. Answer: (d)

- **Hardwood:** -These are usually found in broad-leaved temperate and tropical forests. In temperate and boreallatitudes they are mostly deciduous, but in tropics and subtropics mostly evergreen.
- **Softwood:** -These are opposite to Hardwood.it comes from a conifer, which usually remains evergreen.

4. Answer: (a)

- Faulting has played an important role in basin formation. Lake Baikal and Lake Tanganyika, the two deepest lakes in the world, occupy basins formed by complexes of Grabens(downdropped faulted blocks). These lakes are among the oldest of modern lakes, as are other graben lakes, particularly those within the East African Rift System, which extends through the East African lake system and includes the Red Sea.

5. Answer: (c)

- Meeting place of Gulf stream and Labrador current near new foundland region. Meeting place of Brazil current and Falkland current near Argentine sea region. Meeting place of Oyashio and Kuroshio current in east coast of Japan. also upwelling zone in south-west coast of S. America are the best example of good fishing ground.

6. Answer: (c)

- **EXPLANATION:** Statement 1: British type climate or cool temperate western margin climate is Not found in Africa, but located in North America, South America, Europe, Australia and New Zealand.

- Statement2: correct Statement.

- Statement3: Mediterranean climate experiences winter rain

7. Answer: (c)

- Mistral:-**Harmful Wind**
- Mistral is one of the local names given to such winds that blow from the Alps over France towards the Mediterranean Sea.

- It is channeled through the Rhine valley. It is **very cold and dry with a high speed**.
  - It brings blizzards into southern France.
8. **Answer: (c)**
- With the beginning of agriculture, the nomadic herding gave way to a comparatively settled life. The most primitive form of agriculture is known as shifting agriculture. which still persist in some parts of the world. It mainly practised in tropical areas. Subsequently sedentary agriculture with permanent field and village in areas of favourable climate and fertile soil. Great civilization was built on the foundation of sedentary agriculture in fertile river valley – The Euphrates, The Tigris, The Nile, Huang heand Chang Jiang river, about 6000 years ago, it spread over most part of the world.
  - Industrial revolution boosted agricultural production in Europe and changed the cropping pattern in the Asian, African and Latin American colonies. As demand for crops such as cotton, sugar cane, tea grew, the large scale commercial farming of some of these crops are known as Plantation agriculture was started.
  - The industrial revolution in Europe provided more efficient and more specialized agricultural implements such as plough, reaper, thrashing machines, Harvestors, Tractors, and milking machines. they changed the character scale and geography of agriculture production.
9. **Answer: (c)**
- Artesian basin landform:-An artesian basin is a low-lying region where groundwater is

cramped under pressure from surrounding layers of rock. These basins are usually found where an aquifer is present in a syncline, by impenetrable layers above as well as below. Whenever a fissure breaks the surface, the underground water blow up. This results in the rising of the water level to a point where hydrostatic equilibrium has been achieved. The Great Artesian Basin is the largest and deepest artesian basin in the world. It is located within Australia.

10. **Answer:(b)**

- **The landforms created by glacial erosion are:**
- Corries.
- Arêtes.
- Pyramidal Peaks.
- U Shaped Valleys or glacial troughs.
- Truncated Spurs.
- Hanging Valleys.

11. **Answer: (b)**

- **Sedimentary rocks** are types of rock that are formed by the deposition and subsequent cementation of mineral or organic particles on the floor of oceans or other bodies of water at the Earth's surface. Sedimentation is the collective name for processes that cause these particles to settle in place.

12. **Answer(b):**

- **Air masses:** -When the air remains over a homogenous area for a sufficiently longer time, it acquires the characteristics of the area. The homogenous regions can be the vast ocean surface or vast plains and plateaus.

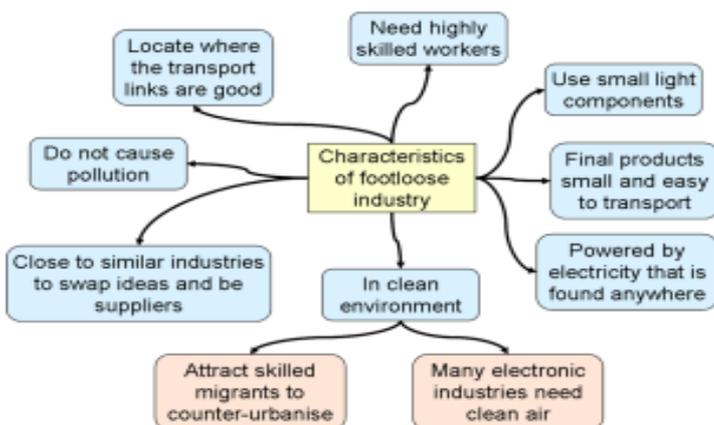
- The air with distinctive characteristics in terms of **temperature** and **humidity** is called an air mass. It is a large body of air having **little horizontal variation** in temperature and moisture.
- Air masses form an integral part of the **global planetary wind system**. Therefore, they are associated with one or other wind belt.
- They extend from **surface to lower stratosphere** and are across thousands of kilometers.

13. Answer: (b)

- **EXPLANATION:** Basaltic magma are basic in nature and they flow like water. They form shield Volcanos.

14. Answer:(a)

- **Foot loose industries:** -It can be located in a wide variety of places. They are not dependent on any specific raw material, weight losing or otherwise. They largely depend on component parts which can be obtained anywhere. They produce in small quantity and also employ a small labor force. These are generally not polluting industries. The important factor in their location is accessibility by road network. Examples of foot loose industries include bakery, IT/service based industries etc.



15. Answer: (c) Actually the tropical cyclone winds rotate in anti or counter-clockwise/ cyclonic in the northern hemisphere and clockwise/anti-cyclonic in southern hemisphere around the low pressure, because of the Coriolis Effect (which deflects the wind direction to the right side of the actual movement of the wind in the northern hemisphere and left side in the southern hemisphere) due to the earth's rotation.

- **Occluded Front** Forms when a warm air mass gets caught between two cold air masses. The warm air mass rises as the cool air masses push and meet in the middle. The temperature drops as the warm air mass is **occluded**, or "cut off," from the ground and pushed upward. Can **bring** strong winds and heavy precipitation.

16. Answer:(c)

- **EXPLANATION:**

Statement 2: Sargasso Sea are very poor in biodiversity, as they are dominated by sea weed alone.

17. Answer: (b)

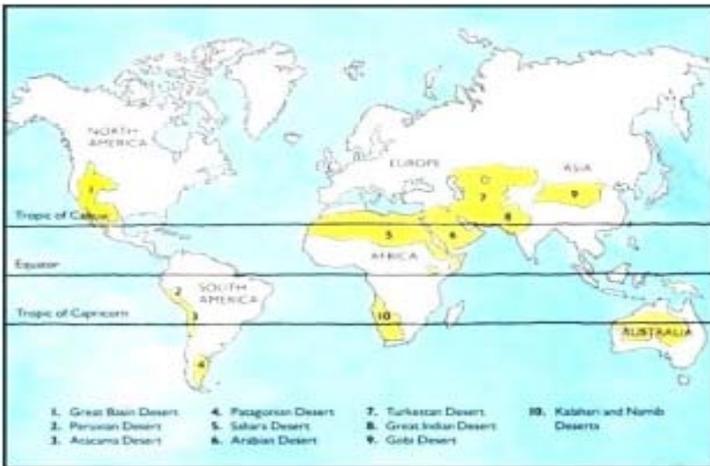
- **EXPLANATION:**Statement 1:Tropical Deserts are located on Western part of the continent.

18. Answer: (b)

- Hindustan aeronautics limited (HAL) is an Indian state-owned aerospace and defence company headquarters in Bangalore, India. The Government owned corporation is primarily involved in the operations of the aerospace and is currently involved in the design, fabrication and assembly of aircraft. Jet engines, helicopters and their

spare parts. It has several facilities spread across India including Nashik, Korwa, Kanpur, Koraput, Lucknow, Bangalore and Hyderabad. HAL HF-24 Marut fighter bomber was the first fighter aircraft made in India.

**19. Answer:(b)**



**20. Answer: (d)**

- Tributaries of Yamuna river: - Left bank: - Hindan, Rind, Sengar and Varuna, Right bank:- Chambal, Sind, Betwa and Ken.
- **Godavari river:-** The PenGanga, The Indravati, The Pranhita and the Manjra.
- **Kaveri river:-** The Kabini, The Bhavini and Amravati.

**21. Answer: (a)**

- The nine coastal Indian states Gujarat, Maharashtra, Goa, Karnataka, Kerala, Tamil Nadu, Andhra Pradesh, Orissa and West Bengal are home to all major and minor ports of India. The long coastline of India forms one of the biggest piece of land into a body of water, these twelve major Indian Ports are handle a large volume of cargo traffic and container traffic. There are total 13 major sea ports of India, out of 12 are government and one, Ennore port of Chennai is the corporate one. Ennore Port

is one of the major port of India located at Coromandel Coast of Tamil Nadu state along with Kakinada Port and private Krishnapatnam Port and Mundra Port.

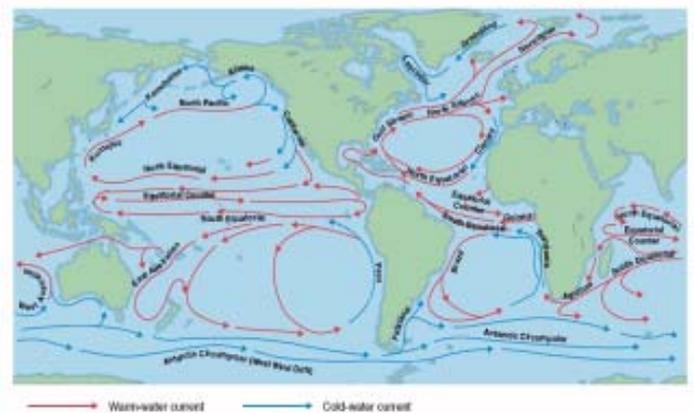
**22. Answer: (b)**

- **EXPLANATION:** Statement 1 is Incorrect as Land breeze is common during night time.

**23. Answer: (c)**

- **Seismic waves:** -Travelling through the interior of the earth, **body waves** arrive before the surface waves emitted by an earthquake. These waves are of a higher frequency than surface waves. The second type of body wave is the **S wave** or **secondary wave**, which is the second wave you feel in an earthquake. An S wave is slower than a P wave and can only move through solid rock, not through any liquid medium. It is this property of S waves that led seismologists to conclude that the Earth's **outer core** is a liquid.

**24. Answer: (a)**



**25. Answer: (c)**

- All the 10 major river systems of Asia including the Indus, Sutely, Brahmaputra, Irrawady, Salween and Mekong originate in the Tibetan plateau. They flow into some of the densely populated countries in Asia: India, China, Bhutan, Burma, Bangladesh, Nepal and many other South-East Asia



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