

## Examrace

# Competitive Exams: Geography MCQs (Practice\_Test 23 of 118)

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1. What is the correct sequence of the following zonal pressure belts?

- a. Subpolar low
- b. Equatorial low
- c. Polar high
- d. Subtropical high

Select the correct answer using the codes given below:

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

2. Temperature generally decreases towards the poles because

- a. Air movement is generally towards the equator
- b. Cold polar air masses prevent surface heating of the land
- c. Cold surfaces do not absorb solar energy as readily as warm surfaces
- d. Progressively lesser solar energy per unit area falls on the earth's surface as we move to polar regions

3. A temperature inversion is most likely to occur under which of the following conditions?

- a. Mountain top in late evening
- b. Windy but cloudy night
- c. Calm, cloudy and humid night
- d. Calm, clear and cool winter night

4. The clouds extending from one side of horizon to other as a dark grey sheet having uniform base are called

- a. Stratus clouds
  - b. Cumulus clouds
  - c. Cirrus clouds
  - d. Nimbus clouds
5. In the Hadley cell, rising air is found in the
- a. Subtropical high pressure zone
  - b. Trade winds
  - c. Westerlies
  - d. Inter-tropical convergence zone (ITCZ)
6. Which of the following are source regions of polar continental air masses?
- a. Northern Eurasia
  - b. Australia
  - c. North Atlantic
  - d. Antarctica

Select the correct answer using the codes given below:

- a. 1 and 2
  - b. 2 and 3
  - c. 1 and 4
  - d. 2 and 4
7. Which one of the following statements is correct? Hurricanes
- a. form at the equator
  - b. are not as large as tornadoes
  - c. develop over warm ocean areas
  - d. tend to intensify when they move over land surfaces
8. Which one of the following regions has a Mediterranean type of climate?
- a. Cape Town region of South Africa
  - b. Great Plains of North America
  - c. North-Eastern Australia

d. Southern Algeria

9. Consider the following statements

- a. Where fold mountains run parallel and close to the coast, continental shelf is narrow or absent
- b. The average depth for continental shelf is 100 metres
- c. Submarine canyons are mostly found in continental slope
- d. The submarine flat topped mountains are called guyots

Which of the statements given above are correct?

- a. 1, 2, 3 and 4
- b. 1, 2 and 4
- c. 1,3 and 4
- d. 2 and 3

o. Match List I (Ridges) with List II (Oceans) and select the correct answer

List-I	List-II
A. Mendeleev	1. North Atlantic Ocean
B. Keruguelen	2. South Atlantic Ocean
C. San Felix-Juan Fernandez	3. Arctic Ocean
D. Walvis	4. Indian Ocean
	5. South Pacific Ocean

**A B C D**

- a. 5 4 1 2
- b. 3 2 5 4
- c. 5 2 1 4
- d. 3 4 5 2

11. The coastline formed by the submergence of mountain ridges running parallel to the coast is known as
- Dalmatians coast
  - Ria coast
  - Fiord coast
  - Haff coast
12. Coral reefs are formed by
- Volcanic rocks
  - Marine sediments
  - Chlorine material precipitated from sea water
  - Tiny colonial marine animals which construct limestone skeleton material
13. Match List I with List II and select the correct answer:

List-I	List-II
A. Gulf Stream	1. Pacific Ocean
B. West wind drift	2. A slow eastward movement of water over the zone of westerly winds
C. Peru current	3. Indian Ocean
D. West Australian current	4. Warm current

**A B C D**

- 4 2 1 3
  - 1 3 4 2
  - 4 3 1 2
  - 1 2 4 3
14. In the diagram given above, which out of 1, 2, 3 and 4 are cold currents?
- 1 and 3

b. 2 and 4

c. 2 and 3

d. 1 and 2

15. The term 'syzygy' is referred to when the

a. Earth is at perihelion and moon at perigee

b. Earth is at aphelion and moon at apogee

c. Moon and sun are at right angles with reference to the earth

d. Moon, sun and earth lie along a straight line

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