

Reg. No.....

(Pages : 2)

S.U. 1331

Name.....

M.Sc. DEGREE ENTRANCE EXAMINATION, MAY 2019

GEOGRAPHY

Time : Two Hours

Maximum Marks : 100

**I. Answer all the multiple choice objective type questions. Each question carry 2 mark
(10×2= 20)**

1. Which among the following are the cause of winter rains in Northern India?

- A. Western disturbances B. Receding monsoons
C. Normal monsoons D. Trade winds

2. Laterite soils' are formed due which of the following actions?

- A. Leaching B. Erosion
C. Deposition of fertile riverine silt D. Mechanical weathering

3. Tibetan Plateau can be best placed in which among the following categories of Plateaus?

- A. Intermontane Plateau B. Continental Plateau
C. Volcanic D. Piedmount Plateau

4. In which country the Mount Kilimanjaro is located?

- A. Ghana B. Kenya
C. Tanzania D. Namibia

5. Which of the following deserts are not hot deserts?

- A. Arabian desert B. Thar desert
C. Kalahari desert D. Gobi desert

6. Which of the following region is called land of reindeer?

- A. Equatorial Region B. Taiga Region
C. Tundra Region D. Tropical Region

Turn over

7. When the Kyoto Protocol was adopted to curb the greenhouse gases emission ?

- A. 11th December 1992
 B. 11th December 1994
 C. 11th December 1997
 D. 11th December 2001

8. Sentinelese tribes are found in which among the following state / Union Territory of India?

- A. Andaman & Nicobar Islands
 B. Madhya Pradesh
 C. Telangana
 D. Jammu and Kashmir

9. Aravalli ranges are an example of

- A. Volcanic Mountains
 B. Block Mountain
 C. Residual Mountain
 D. Fold Mountain

10. Who is the Chairman of State Disaster Management Authority?

- A. Governor
 B. Chief Minister
 C. Chief Secretary
 D. Minister, Dept. Revenue and Disaster Management

II. Explain any 10 of the following within a maximum limit of 250 words (10 ×8=80)

11. What do mean ocean salinity? Explain the factors affecting distribution of salinity
12. What do you understand by disaster? Present major classification of disasters
13. Define ecosystem and its various components.
14. Distinguish between global warming and climate change
15. "Cartography is art, science and technology of manufacturing maps" –Discuss.
16. What are major factors lead to the 2018 flood in Kerala
17. Bring out the major dichotomy between Determinism and Possibilism.
18. Discuss the contribution of Humbolt to the field of geography.
19. What do you understand by Quantitative revolution in Geography?
20. Evaluate the theory of Plate Tectonics
21. What is GIS? Distinguish between raster and vector data format in GIS
22. Mention the major types of rural settlement with suitable diagrams.
23. Compare major characteristics of tropical and temperate cyclone
24. Describe the distribution and significance of black soil in India
25. Bring out the significance of protecting Western Ghats Ecosystem in Kerala