



Class No. :

FY 37

Name :

**FIRST YEAR HIGHER SECONDARY SECOND TERMINAL
EXAMINATION, DECEMBER 2023**

Part – III

GEOGRAPHY

Maximum : 60 Scores

(1 Map Attached)

Time : 2 Hours

Cool-off Time : 15 Minutes

General Instructions to Candidates :

- There is a 'Cool off time' of 15 minutes in addition to the writing time.
- Use the 'cool off time' to get familiar with questions and to plan your answers.
- Read questions carefully before answering.
- Read the instructions carefully.
- Calculations, figures and graphs should be shown in the answer sheet itself.
- Malayalam version of the questions is also provided.

വിദ്യാർത്ഥികൾക്കുള്ള പൊതുനിർദ്ദേശങ്ങൾ :

- നിർദ്ദിഷ്ട സമയത്തിന് പുറമെ 15 മിനിറ്റ് 'കൂൾ ഓഫ് ടൈം' ഉണ്ടായിരിക്കും.
- 'കൂൾ ഓഫ് ടൈം' ചോദ്യങ്ങൾ പരിചയപ്പെടാനും ഉത്തരങ്ങൾ ആസൂത്രണം ചെയ്യാനും ഉപയോഗിക്കുക.
- ഉത്തരങ്ങൾ എഴുതുന്നതിന് മുമ്പ് ചോദ്യങ്ങൾ ശ്രദ്ധാപൂർവ്വം വായിക്കണം.
- നിർദ്ദേശങ്ങൾ ശ്രദ്ധാപൂർവ്വം വായിക്കുക.
- കണക്ക് കൂട്ടലുകൾ, ചിത്രങ്ങൾ, ഗ്രാഫുകൾ, എന്നിവ ഉത്തരപേപ്പറിൽ തന്നെ ഉണ്ടായിരിക്കണം.
- ചോദ്യങ്ങൾ മലയാളത്തിലും നൽകിയിട്ടുണ്ട്.



Score

Answer any 8 questions from 1 to 10. Each carries 2 scores.

(8×2=16)

1. Name two island countries located in Indian Ocean.
2. List any four greenhouse gases.
3. Identify the four branches of physical geography.
4. Differentiate stalactites and stalagmites.
5. The Great Indian Desert is also known as Marusthali. Give reason.
6. Define the term 'Ozone hole'.
7. List the modern theories regarding the origin of universe.
8. Find the sources of atmospheric dust particles.
9. Identify the following atmospheric layers.
 - a) The layer that contain ozone layer. (1)
 - b) The layer where atmospheric temperature reaches up to minus 100°C. (1)
10. Define degassing.



Score

(8×3=24)

Answer any 8 questions from 11 to 20. Each carries 3 scores.

11. Write any three evidences in support of the continental drift.
12. The National Commission on agriculture has classified social forestry in to three categories. Which are they ?
13. Identify the different ways of heating and cooling of the atmosphere.
14. Prepare a short note on the factors affecting velocity and direction of wind.
15. Define the following :
 - a) Asthenosphere (1)
 - b) Lithosphere (1)
 - c) Nife. (1)
16. Identify the local wind that blows from sea to land over day time. Prepare a note on formation of such wind.
17. Make a comparison between Western coastal plains and Eastern coastal plains of India.
18. List any three indirect sources of information about the interior of the earth.
19. Write a short note on the different types of plate boundaries.
20. Find any three factors that influences temperature of air at any place.



Score

(5×4=20)

Answer any 5 questions from 21 to 27. Each carries 4 scores.

21. Prepare a note on the factors affecting Ocean salinity.
22. How do the monsoon affect the economic life of India ?
23. Identify different forms of condensation. Explain about any one among them.
24. Arrange the following landforms under suitable headings.
(Cirque, Beach, Mushroom Rock, V shaped valley, Barchans, Delta, Drumlins, Cliff)

Running water	Wind	Glacier	Sea wave
• •	• •	• •	• •

25. Briefly explain about any four soil forming factors.
26. List the characteristics of Himalayan drainage system.
27. Identify and mark the following geo informations on outline map of India.
 - a) The Island group located in the Arabian sea. (1)
 - b) The physiographic division located on the North West of the Aravalli hills. (1)
 - c) The mountain range bordered on the west of Deccan plateau. (1)
 - d) The biosphere reserve located on the delta of Ganga-Brahmaputra rivers in West Bengal. (1)