

FIRST TERM EXAMINATION 2025-2026

CLASS: VII

SUBJECT: GEOGRAPHY

READING TIME: 15 minutes

WRITING TIME: 2 hours


FULL MARKS: 80

SECTION A (30 MARKS)  
(ATTEMPT ALL QUESTIONS)

1. Define the following:-

- Detailed representation of physical and man-made features of a small area -
- The ratio between the distance on the map and the distance on the ground -
- Universally accepted symbols to represent features on the maps -
- Every map has it as the ready reference of the used symbols and colours -
- Helpful for the visualization of a relief pattern -


(b) Correct the incorrect statements and rewrite them:-

- World maps are ~~large~~ <sup>small</sup> scale maps.
- ~~Brown~~ <sup>Yellow</sup> colour is used to show agricultural fields.
- Science of making maps is called ~~Geography~~.
- Statement scale is ~~not~~ a type of a scale used in a map.
-  is the symbol for ~~metalled~~ road.

2. On an outline map of Europe mark and label the following:-

- Pyrenees Mountain Range
- R. Vistula
- English Channel
- Cyprus Island
- White Sea
- Bay of Biscay
- St. of Gibraltar
- R. Danube
- Sea of Azov
- Iceland

3. Choose the correct option: (do not copy the questions)

- The instrument used to measure distance along a curved or irregular line is :
  - Hygrometer
  - Barometer
  - ~~Opisometer~~
  - Anemometer
-  is the only city in the world which falls in two continents.
  - Paris
  - Rome
  - Athens
  - ~~Istanbul~~

(c) The amount of oxygen present in the atmosphere is

- (i) 20.50%
- (ii) 20.90%
- (iii) 20.30%
- (iv) 20.10%

(d) \_\_\_\_\_ is the normal temperature of a human body

- (i) 39°C
- (ii) 38°C
- (iii) 37°C
- (iv) 35°C

(e) **Assertion (A)** : Exosphere is the thinnest layer of atmosphere

**Reason (R)** : Exosphere is the closest layer of atmosphere to the earth

- (i) Both A and R are true, and the R is the correct explanation for A.
- (ii) Both A and R are true, but the R is not the correct explanation for A.
- (iii) A is true and is false.
- (iv) A is false and R is true.

(f) **Assertion (A)** : The upper layer of the Earth is called crust.

**Reason (R)** : Crust is made up of rocks.

- (i) Both A and R are true, and the R is the correct explanation for A.
- (ii) Both A and R are true, but the R is not the correct explanation for A.
- (iii) A is true and is false.
- (iv) A is false and R is true.

(g) **Statement I** : Most of the European rivers are navigable.

**Statement II** : R. Rhine is the busiest inland waterway of Europe.

(i) **Statement I incorrect and Statement II correct.**

(ii) **Statement I correct and Statement II incorrect.**

(iii) **Both statements are correct.**

(iv) **Both statements are incorrect.**

(h) Mark the correct statement.

- (i) Beautiful Tulips comes from Netherlands.
- (ii) Beautiful Tulips comes from Hungary.
- (iii) Beautiful Tulips comes from Latvia.
- (iv) Beautiful Tulips comes from Finland.

(i) Mark the incorrect statement.

- (i) Loo is the name of a local wind.
- (ii) Bora is the name of a local wind.
- (iii) Monsoon is the name of a local wind.
- (iv) Mistral is the name of a local wind.

(j) Mark the incorrect statement.

- (i) Methane is a greenhouse gas.
- (ii) Nitrogen is a greenhouse gas.
- (iii) Carbon dioxide is a greenhouse gas.
- (iv) Hydrogen is a greenhouse gas.

SECTION B (50 MARKS)  
(ATTEMPT ANY FIVE)

4. (a) (i) What is normal lapse rate? [2]  
(ii) Which layer of the atmosphere is associated with this phenomena?
- (b) Ozone layer is getting depleted because of the increase in the level of carbon dioxide and chlorofluorocarbons in the air. Give ONE source of them. [2]
- (c) State ONE importance of the following: [3]  
(i) Nitrogen  
(ii) Oxygen  
(iii) Carbon dioxide
- (d) Give reasons for the following: [3]  
(i) All weather related phenomena are seen in Troposphere.  
(ii) Mesosphere is called the coldest layer of atmosphere.  
(iii) All commercial passenger jet planes fly in Stratosphere.
5. (a) (i) Define the term 'Elements of weather'. [2]  
(ii) Name the two units used to measure temperature.
- (b) Maya, excited about her first camping trip, woke up to a cool, misty morning. She peeked out of the tent and saw tiny droplets of water clinging to the outside fabric. "Mommy, what are these?" she asked, pointing to the glistening droplets. Her mother smiled. "Those are dew, Maya. [2]  
(i) Which process is involved in the formation of dew?  
(ii) Define the process.
- (c) (i) Name the instrument used to measure rainfall. [3]  
(ii) What precautions need to be taken while installing the above instrument? Mention any TWO. [3]
- (d) Compare between- [3]  
(i) Isohyet and Isotherm  
(ii) Cirrus cloud and Nimbus cloud  
(iii) Diurnal range of temperature and Annual range of temperature.
6. (a) State the latitudinal extent and the longitudinal extent of Europe. [2]
- (b) Name the following : [2]  
(i) Longest river of Europe  
(ii) Largest freshwater lake of Europe
- (c) Europe attracts tourists from all around the world. There are many iconic places with picturesque view and with historical significance. Why do you think people would earnestly visit the following places? [3]  
(i) Kinderdijk  
(ii) Rome  
(iii) Hague
- (d) Lying to the south of the North-western Highlands this physical feature of Europe extends across the continent from Atlantic coast in the west to the Ural Mountains in the east. [3]  
(i) Name the physical feature whose location is mentioned in the above passage.  
(ii) Mention any 2 characteristics of it.

7. (a)



Identify the diagram. Explain the term.

- (b) Under which TWO circumstances are metamorphic rocks formed? [2]
- (c) Give a reason for the following: [2]
- (i) Igneous rocks are called primary rocks.
  - (ii) Sedimentary rocks are called stratified rocks.
  - (iii) Plutonic rocks have large crystals. [3]
- (d) Mention the name of the metamorphic rocks for the given parent rock. [2]
- (i) Coal
  - (ii) Limestone
  - (iii) Sandstone
8. (a) (i) What is the full form of CFC? [2]
- (ii) How is CFC harmful for the environment? [3]
- (b) Name the two major solid components of air. [2]
- (c) State any ONE importance of the following layers of the atmosphere. [3]
- (i) Ozonosphere
  - (ii) Atmosphere
  - (iii) Ionosphere
- (d) Global warming is increasing at an alarming rate. Every living organism on the surface of the earth are facing its consequences. Answer the following in respect to global warming. [3]
- (i) State one impact of global warming.
  - (ii) As a youngster who is aware of the harmful effects of global warming, what are the measures you will take and also ask others to take in order to reduce global warming. Mention any TWO.
9. (a) Name any TWO countries that comprise the Scandinavian countries. [2]
- (b) Mention any 2 highlands with their location that form the Central Highlands of Europe. [2]
- (c) Europe has two continents viz. Asia and Africa very closely located to it. Name the waterbodies that separate Europe from Asia and Africa. [2]
- (d) With reference to Alpine mountains answer the following questions: [3]
- (i) Name an active volcano of the region.
  - (ii) Mention the name of the highest peak in Europe. In which mountain range is this peak located?