

2<sup>nd</sup> INTERIM TEST, 2022 -2023

CLASS 7

TIME : 40 MIN.

GEOGRAPHY  
SECTION -A

MARKS 20

I. Fill in the blanks:-

(0.5×5 Marks)

1. The three main life sustaining components of earth are \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_.
2. Rocks are aggregates of minerals and have no definite \_\_\_\_\_.
3. Extrusive igneous rocks are \_\_\_\_\_ in nature.
4. It is a parent Rock of all other rocks making up to 85% of the earth's crust which is, \_\_\_\_\_.
5. Formation of soil does not depend upon \_\_\_\_\_.

II. Answer the following in one word:-

(0.5×5 Marks)

1. Dark brown or black organic matter found in the soil. It adds to the fertility of soil by decomposition of decayed plants and animals.
2. These rocks are generally compact and don't wear out easily.
3. These rocks are divided into 3 classes according to formation (mechanically, chemically and organically) and are mostly found near water bodies.
4. These rocks are formed due to metamorphosis of parent rocks.
5. This is a dynamic two stage process both constructive and destructive.

III. Tick the correct answer:-

(1×5 Marks)

1. A layer of unconsolidated materials at the earth's surface forming the basis of agriculture.  
a. Soil      b. Metamorphosis      c. Weathering      d. Denudation
2. Organically formed sedimentary rocks consist mainly of.  
a. Strata or sediments (decayed marine Plant and animals)  
b. Soil      c. Weathered rocks      d. Carbonic Acid
3. B- Horizon soil contains.  
a. Gravel, clay and sand      b. Exfoliation  
c. Extreme of Temperature      d. Mechanical weathering
4. Reaction of rainwater with soluble minerals present in the rock.  
a. Hydration      b. Solution      c. Carbonic Acid      d. Oxidation

5. Unequal heating causes expansion in rocks resulting in the breaking down of rocks.

- a. Exfoliation    b. Erosion    c. Carbonic Acid    d. Chemical Weathering

**Section -B (2×5 Marks)**

**IV. Answer the following questions:-**

**(Any 5)**

1. Difference between mechanical and chemical weathering.
2. What is meant by denudation?
3. How does climate affect weathering? (Any 2 points)
4. Difference between weathering and denudation. (Any 2 points)
5. Name the factors responsible for chemical weathering.
6. Draw a neat well labelled diagram to show soil profile.
7. Explain in one line each for the types of sedimentary rocks.

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