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|-----------------------------|---|--------------------|----------------|
| Paper: _____                |  | Total Marks: _____ |                |
| Month Test: <u>May</u>      |   | Obt. Marks: _____  |                |
| Theme/Unit: _____           |   | Grand Total: _____ |                |
| Objective/Subjective: _____ |   | ID: _____          | Time: _____    |
| Name: _____                 |   | class: _____       | Section: _____ |

Q. No. 1: Encircle the correct option:

1: Mount Vesuvius in \_\_\_\_\_ is the most active volcano on earth.

- a) America                      b) Pakistan                      c) Italy                      d) Newzealan

2: Seismic waves are recorded by an instrument called \_\_\_\_\_.

- a) Anemometer      b) seismography      c) hygrometer                      d) barometer

3: The mouth of volcano is named \_\_\_\_\_.

- a) Caldera                      b) vent                      c) crater                      d) magma chamber

4: The ring of fire is a 25,000 miles long zone around the \_\_\_\_\_.

- a) Atlantic Ocean      b) Indian Ocean      c) Pacific Ocean      d) Antarctic Ocean

5: The interior of earth is comprised of \_\_\_\_\_ layers.

- a) Three                      b) four                      c) five                      d) huge

6: Faults are large \_\_\_\_\_ in the earth's crust.

- a) Caused                      b) cracks                      c) plates                      d) pieces

7: The \_\_\_\_\_ have gentle slopes and they are the largest volcanoes on earth.

- a) Shield volcanoes      b) composite volcanoes      c) cinder cones                      d) lava domes

8: \_\_\_\_\_ carve valleys as they move downwards.

- a) denudation                      b) glaciers                      c) hunza                      d) kaghan

9: Breakdown of rocks into smaller fragment is called \_\_\_\_\_.

- a) erosion                      b) weathering                      c) mass wasting      d) rusting

10: The reaction between rock elements and oxygen is called \_\_\_\_\_.

- a) Hydration                      b) solution                      c) carbonation                      d) oxidation

11: Decade matter of animals and plants produces \_\_\_\_\_ and carbonic acid.

- a) Helium                      b) nitrogen                      c) Carbon dioxide      d) oxygen

12: The force of gravity pulls rocks mass\_\_\_\_\_.

- a) Upwards                      b) sideways                      c) downwards                      d) no where

13: Wind erosion is common in\_\_\_\_\_.

- a) Oceans                      b) deserts                      c) plains                      d) plateaus

13: The process take place on the earth's surface are called\_\_\_\_\_ process.

- a) Exogenous                      b) endogenous                      C) plains                      d) erosion

14: Weathering, mass wasting and erosion are some major processes involved in\_\_\_\_\_.

- a) Rusting                      b) denudation                      c) haloclasty                      d) abrasion

15: There are \_\_\_\_\_ types of weathering.

- a) Two                      b) three                      c) four                      d) five

16: The \_\_\_\_\_ is a thin layer of gases and dust particles around the earth

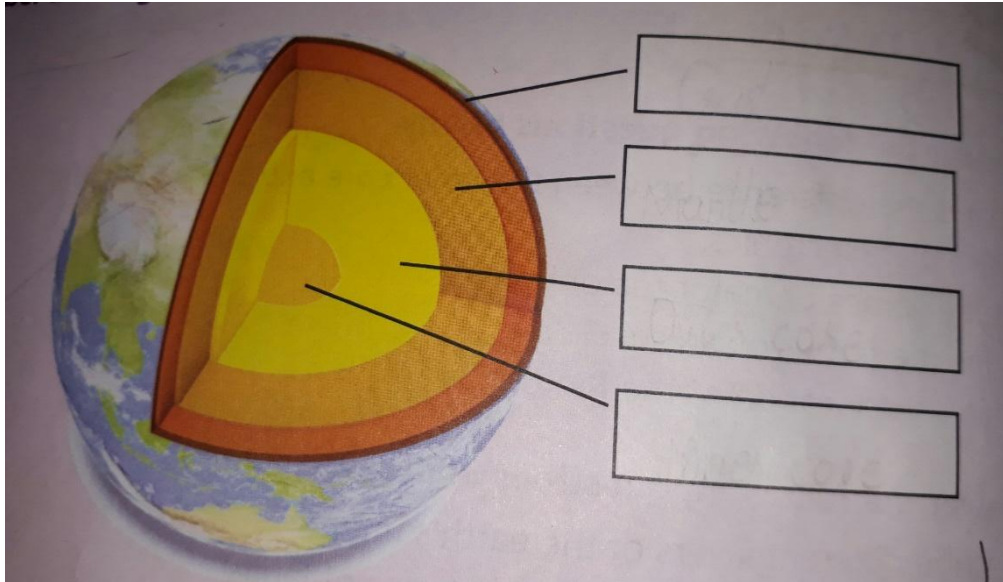
- a)stratosphere                      b) mesosphere                      c) troposphere                      d)atmosphere

17: It is essential for plant growth and helps in putting out fire.

- a) Oxygen                      b) ozone                      c) nitrogen                      d) carbon

18: Wind erosion is common in \_\_\_\_\_ areas.

- a) sandy                      b) water                      c) glaciers                      d) desert



19: The place of origin of an earthquake inside the crust is called the \_\_\_\_\_.

- a) fault                      b) epicenter                      c) focus                      d) chamber

**Q#2: Label the diagram.**

**/4**

**Q#3: Match the column and write correct answer in column (c).**

**/6**

| A            | B   | C |
|--------------|---|---|
| Creep        | Involves salty crystallisation                    |   |
| Frost action | Involves reaction between rock minerals and water |   |
| Haloclasty   | Involves freezing and expansion of water          |   |

|           |  |  |
|-----------|--|--|
| Rockslide | Slow downward movement of rocks fragment                     |  |
| Hydration | Involves rapid downward flow of bedrock materials on a slope |  |