

29. Which of the following statements are correct?

1. Igneous rocks form out of magma and lava from the interior of the Earth.
2. Granite, gabbro, pegmatite, basalt and volcanic breccia are the examples of igneous rocks.
3. Igneous rocks are classified based on the texture.

Select the correct answer using the code given below:

- (a) 1 and 2 only
- (b) 2 and 3 only
- (c) 1 and 3 only
- (d) 1, 2 and 3

30. Which of the following statements is/are correct?

1. In many sedimentary rocks, the layers of deposits retain their characteristics even after lithification.
2. Sandstone, limestone, shale and gneissoid are the examples of sedimentary rocks.

Select the correct answer using the code given below:

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

31. Which of the following rocks are metamorphic rocks?

1. Granite
2. Marble
3. Quartzite
4. Shale

Select the correct answer using the code given below:

- (a) 1 and 2 only
- (b) 1, 2 and 3 only
- (c) 1 and 4 only
- (d) 1, 2, 3 and 4

32. Which of the following statements are correct?

1. Igneous rocks are primary rocks.
2. Igneous rocks can be changed into metamorphic rocks.
3. The fragments derived out of igneous and metamorphic rocks form into sedimentary rocks.

Select the correct answer using the code given below:

- (a) 1 and 2 only
- (b) 2 and 3 only
- (c) 1 and 3 only
- (d) 1, 2 and 3

33. Which of the following is/are endogenic geomorphic processes?

1. Volcanism
2. Mass wasting
3. Deposition
4. Weathering

Select the correct answer using the code given below:

- (a) 1 only
- (b) 2 and 3 only
- (c) 1 and 3 only
- (d) 1, 2 and 3

34. Which of the following processes is/are gradational process/processes?

1. Deposition
2. Volcanism
3. Erosion

Select the correct answer using the code given below:

- (a) 1 and 2 only
- (b) 3 only
- (c) 1 and 3 only
- (d) 1, 2 and 3