

15. Consider the following statements regarding the Evolution of the Peninsular Drainage System:

1. Peninsular rivers are younger than Himalayan rivers.
2. The Peninsular rivers form estuaries along the west coast and deltas along the east coast of India.
3. The Peninsular block is tilted towards the South-West allowing the Peninsular rivers to flow swiftly into the Arabian sea.

Which of the above statements is/are correct?

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

16. Consider the following statements regarding Small Rivers in India:

1. Mahi emerges from Aravali ranges and drains into Gulf of Khambat.
2. The Subarnarekha river rises from the Chotanagpur plateau and drains into the Bay of Bengal.
3. The Pennar river is known as the 'little Ganga of the South'.
4. River Luni is a perennial river that flows into the Arabian Sea.

Which of the above statements are correct?

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

17. Which of the following methods are used in the study of interior of earth?

1. Rocks got from mining areas and Meteors
2. Deep Ocean Drilling
3. Volcanic eruption
4. Gravitation activity

Select the correct answer from the code given below:

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

18. Which of the following statements is/are **incorrect** regarding Igneous rocks?

1. They are known as secondary rocks.
2. They form when magma cools and solidifies.
3. Granite, gabbro and pegmatite are examples of it.

Select the correct answer using the code given below:

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

19. Which of the following pairs is/are correctly matched?

Sedimentary Rocks	Mode of formation
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- | | |
|--------------|---------------------|
| 1. Sandstone | Mechanically formed |
| 2. Chert | Chemically formed |
| 3. Geyserite | Organically formed |

Select the correct answer using the code given below:

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

20. Consider the following :

1. Playas
2. Deflation Hollows
3. Sand Dunes

Which of the above is/are erosional landforms of wind?

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

21. Which of the following pair of rocks do not lead to formation of caves in Karst Topography?

- (a) Shales and limestone
- (b) Quartz and dolomites
- (c) Shales and Sandstones
- (d) Sandstones and limestone