Select the correct answer using the code given below:

(a) 1 and 2 only

(b) 2, 3 and 4 only

(c) 1, 2 and 3 only

(d) 1, 2, 3 and 4

15. Which of the following were the parts of Gondwanaland?

1. South America
2. Antarctica
3. Madagascar
4. India
5. Arabia

Select the correct answer using the code given below:

(a) 1, 3 and 4 only

(b) 4 and 5 only

(c) 1, 2, 3 and 5 only

(d) 1, 2, 3, 4 and 5

16. Which of the following metamorphic rocks is formed through the igneous rocks?

(a) Gneisses

(b) Quartzite

(c) Serpentine

(d) Marble

17. Which of the following statements is/are correct about Landslides?

1. Rock fall is free falling of rock blocks over any steep slope keeping itself away from the slope.
2. The size and shape of the detached mass depends on the nature of discontinuities in the rock, the degree of weathering and the steepness of the slope.

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

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

Stages in the evolution of atmosphere	Evolution
1. First stage	hot interior of the earth contributed to the evolution
2. Second stage	loss of primordial atmosphere
3. Third stage	process of photosynthesis

Select the correct answer using the code given below:

(a) 3 only

(b) 1 and 2 only

(c) 2 and 3 only

(d) 1, 2 and 3

19. With reference to Geological Time Scale, which of the following statement is/are correct?

1. First fish appeared during Cambrian period.
2. Extinction of Dinosaur's happened in Jurassic period.
3. Holocene defined a time when humans colonised new territories and the population swelled.

Select the correct answer using the code given below:

(a) 1 and 2 only

(b) 1 only

(c) 1 and 3 only

(d) 3 only

20. Salts in rocks expand due to:

1. Thermal action
2. Hydration
3. Crystallisation

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

21. Which of the statements given below is/are *not* correct?