

IASBABA TEST 36 GEOGRAPHY

51. Arrange the following in chronological order as per the 'Geological Time Scale'.

1. Archean 2. Proterozoic 3. Mesozoic 4. Palaeozoic

Choose the correct answer:

- a) 1 – 2 – 3 – 4 b) 2 – 3 – 4 – 1 c) 1 – 3 – 2 – 4 d) 1 – 2 – 4 – 3

52. Consider the following statements about the evolution of atmosphere:

1. The first stage of evolution is marked by melting of the hot interior of the earth.
2. The second stage saw the loss of primordial atmosphere.
3. In the final stage the composition of the atmosphere was modified by the living world.

Which of the above statements is/are correct?

- a) 1 and 2 only b) 2 and 3 only c) 3 only d) All of the above

53. Which of the following is/are correct about earthquake?

1. During an earthquake release of energy occurs along a fault.
2. The point where energy is released is called epicentre.
3. The point on the surface of earth nearest to epicentre is called hypocentre.

Choose the correct answer:

- a) 1 only b) 1 and 2 only c) 1 and 3 only d) All of the above

54. Which of the following is incorrect about 'Shadow Zone' of an earthquake?

- a) Zone of specific areas where waves are not reported is called a Shadow Zone.
- b) For each earthquake there exist different shadow zones.
- c) P waves have wider shadow zone than S waves.
- d) Differing density of the earth's interior gives rise to shadow zone.

55. Consider the following about volcanic landforms.

1. The lava that is released during volcanic eruptions on cooling develops into igneous rocks.
2. Those rocks which cool at the surface are volcanic rocks.
3. Those rocks which cool in the crust are plutonic rocks.

Choose the correct answer:

- a) 1 and 2 only b) 1 and 3 only c) 2 only d) All of the above

56. Which of the following is not an evidence in support of continental drift?

- a) Jig-saw fit of continents.
- b) Rocks of same age across the oceans.
- c) Placer deposits in India and Brazil.
- d) Distribution of fossils across continents

57. Consider the following about forces responsible for drifting.

1. The polar-fleeing force relates to the attraction of moon and earth over the poles.
2. The tidal force relates to the rotation of earth that results in tides across oceans.
3. The polar fleeing force and tidal force, applied over millions of years would become effective.

Choose the correct answer:

- a) 1 only b) 2 only c) 3 only d) All of the above

58. Which of the following is not true about Mid-Oceanic Ridges?

- a) These are extensive plains that lie between continental shores and margins.
- b) This forms an inter-connected chain of mountain system within the ocean.
- c) It is characterised by a central rift system, a fractionated plateau and flank zone.
- d) It is the longest mountain chain on the surface of the earth though submerged.

59. Arrange the following plates from west to east as you travel from North America towards Australia.

1. Cocos plate. 2. Fuji plate. 3. Nazca plate. 4. Caroline plate.

Choose the correct answer:

- a) 1 – 2 – 3 – 4 b) 1 – 2 – 4 – 3 c) 2 – 1 – 3 – 4 d) 2 – 1 – 4 – 3

60. Consider the following about Plate boundaries.

1. Divergent boundaries are where new crust is generated as the plates pull away from each other.
2. Convergent boundaries are where the crust is destroyed as one plate dived under another.
3. Transform boundaries are where crust is both newly produced and destroyed as the plates horizontally slide over each other.

Choose the correct answer:

- a) 1 and 2 only b) 2 and 3 only c) 1 and 3 only d) All of the above