

Q-1 Discuss the Cretaceous mass extinction events.

Q-2 The radula is a very important characters for: a-Pelecypoda b-Gastropoda c-Trilobite
d-Cephalopoda and Gastropoda.

Q-3 Which of the following are flying: a-Dinosaurs b-Pterosaurs c-Plesiosaurs
d-none of the these.

Q-4 In which of type unconformity are the beds parallel to each other: a-Angular
unconformity b-Hitaus c-Disconformity d none of these.

Q-5 Why the principle of uniformitarianism important to geologist?

Q-6 How can classified the marine organisms according to mode of life?

Q-7 Discuss in brief the life cycle of foraminifera.

Q-8 Define the unconformity and explain the major types of it.

Q.9: What are the fundamental principles of the relative dating with illustration?

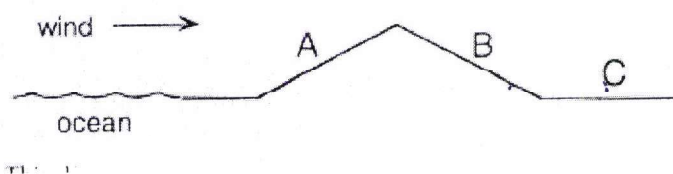
Q.10: How does chemical weathering perform?

1. Which of the following statements about the water table is false:

- ☐ the water table changes when discharge is not balanced by recharge
- ☐ the water table is generally flat ✓
- ☐ the water table is above the land surface in lakes ✓
- ☐ the water table is depressed near high volume pumping wells

2. With respect to the Earth's land surface, which of the following expressions is correct?

- ☐ precipitation = evaporation - runoff
- ☐ precipitation = runoff - evaporation
- ☐ precipitation = evaporation + runoff ✓
- ☐ precipitation = evaporation * runoff



3. A-The diagram above represents a cross section through a coastal mountain range. Which of the following statements is correct?

- ☐ Region A would receive the most precipitation ✓
- ☐ Region B would receive the most precipitation
- ☐ Region C would receive the most precipitation
- ☐ Regions A, B, and C would receive about the same amount of precipitation

3. B-What feature might you expect to see developed in region C?

- ☐ an alluvial fan ✓
- ☐ a delta
- ☐ a submarine fan
- ☐ point bars

4. A-What is the difference between the saturated and the unsaturated zones of ground water?

- ☐ the saturated zone has a higher porosity than the unsaturated zone
- ☐ the saturated zone has a lower porosity than the unsaturated zone
- ☐ the pore spaces in the saturated zone are completely full of water; the pore spaces in the unsaturated zone are not completely full of water.
- ☐ the pore spaces in the saturated zone are not completely full of water; the pore spaces in the unsaturated zone are completely full of water

4. B-Influent streams are _____

- ☐ more common in arid regions ✓
- ☐ more common in humid regions
- ☐ only found in areas of permafrost
- ☐ sinkhole

5. Which of the following might result from overgrazing?

- ☐ A) desertification
- ☐ B) water retention
- ☐ C) introduction of exotic species
- ☐ D) alteration of plant communities
- ☐ E) all of the above can result from overgrazing

Q6- What are soil horizons? How do they form?

Q7- Name and describe the main ways in which a stream transports sediment

Q8- Describe several ways in which ground water can become contaminated?

Q9- What are the fundamental principles of the relative dating with illustration?

Q10- How does the chemical weathering performs.

1. Dissolution
2. Surface
3. bed load

