

KARST LANDSCAPES

1. **Where does the name of this type of topography comes from**
 - a. Cockpit Country
 - b. Yugoslavia
 - c. Africa
 - d. Barbados

2. **Places where the surface collapses in on itself, creating a funnel-shaped hole in the ground are called _____.**
 - a. Karst
 - b. Disappearing streams
 - c. Swallow holes
 - d. Dry valley

3. **Which of the following are underground karst features:**
 - a. Flowstones and grikes
 - b. Clints and sinkholes
 - c. Stalagmite and helictite
 - d. Springs and speleothems

4. **What are the factors affecting Karst Landscapes:**
 - i solubility of rocks
 - ii temperature of region
 - iii structure of limestone
 - iv borrowing animals
 - a. i only
 - b. ii and iv
 - c. i and iii
 - d. i and iv

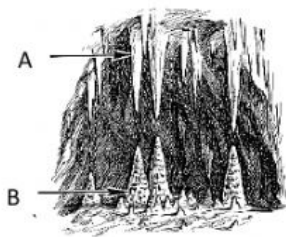
5. The formula shows: $\text{CO}_2 + \text{H}_2\text{O} \rightarrow \text{H}_2\text{CO}_3$
- a. the creation of calcium bicarbonate
 - b. the dissolution of limestone
 - c. solution weathering
 - d. formation of a weak carbonic acid
6. vertical crack that develops along a joint in limestone are called:
- a. karren
 - b. limestone pavement
 - c. tor
 - d. grike
7. A clint is
- a. section of a limestone pavement separated from adjacent sections by small hollows.
 - b. vertical crack that develops along a joint in limestone
 - c. small hollow that forms on the surface of a limestone which separates various blocks.



8. The feature shown in the picture is
- a. spring
 - b. flowstone
 - c. subterranean stream
 - d. limestone curtain



9. The feature shown in the picture is
- a. limestone curtain
 - b. flowstone
 - c. sinkhole
 - d. doline



10. The feature labelled A in the picture is
- a. stalagmite
 - b. flowstone
 - c. karst towers
 - d. stalactite



11. What surface feature does this picture depict?

- a. Overland flow
- b. Spring
- c. Disappearing stream
- d. Limestone pavement

12. Which region in the Caribbean is described as Cockpit Country?

- a. Bahamas
- b. Jamaica
- c. Africa
- d. Barbados

13. Harrison Cave is a popular tourist site in which Caribbean country?

- a. Bahamas
- b. Jamaica
- c. Africa
- d. Barbados



14. What type of feature is shown in the picture?

- a. stalagmite
- b. flowstone
- c. karst towers
- d. stalactite

15. Which chemical weathering process affects limestone rocks greatly?

- a. solution
- b. oxidation
- c. hydrolysis
- d. precipitation



16. What process is depicted in the picture?

- a. solution
- b. oxidation
- c. hydrolysis
- d. precipitation

17. What type of rocks is limestone?

- a. Metomorphic
- b. Sedimentary
- c. Oxidate
- d. Igneous

18. Limestone is a chemical sedimentary rock

- a. False
- b. True
- c. None of the above
- d. All of the above

19. Which of the following is not a component of limestone?

- a. Dolomite
- b. Calcite
- c. Calcium carbonate
- d. Hematite

20. Which of the following is limestone used to produce?

- a. Polish
- b. Fertilizer
- c. Hair products
- d. cement