**SESSION 04: WEATHERING AND MASS WASTING**

**QUIZ**

Select the **BEST** answer

1. The physical and chemical breakdown of rock exposed to wind, water, ice and living organisms is:
2. Regolith
3. Soil
4. Weathering
5. Decomposition
6. This process breaks down rocks with less surface area to pieces with more surface area
7. Frost wedging
8. Chemical weathering
9. Physical weathering
10. Size reduction
11. Decomposition
12. When ice freezes, it expands
13. 2%
14. 5%
15. 7%
16. 9%
17. 11%
18. This rock exhibits a landform named exfoliation dome
19. Andesite
20. Shale
21. Granite
22. Limestone
23. Coquina
24. Biological actives listed below contribute to weathering except
25. Animal burrowing
26. Human excavations
27. Plant roots
28. Bacterial action
29. Mytosis

6. Most rocks are chemically stable at the earth’s surface

a. True

b. False

c. Yes, no, maybe so

7. Soil is a product of weathering and contains all the following except…

a. rock fragments

b. Loam

c. Humus

d. Water

e. Salt

8. Soil that forms insitu is

a. Residual Regolith

b. Transported Regolith

9. The following influence soil formation except

a. Climate

b. Living Organisms

c. Topography

d. Time

e. Hardness

10. The main force that causes mass wasting is

a. Sheer Strength

b. Water Saturation

c. Gravity

d. Ionic charge

e. Time