**DISCUSSION QUESTIONS**

**SESSION 04**

**WEATHERING**

**Choose the BEST answer**

1. What is erosion?
2. What is soil formation?
3. What is mass wasting?
4. What is weathering?
5. Weathering has physical and chemical components.
6. What is regolith?
7. What is soil?
8. What is mechanical weathering?
9. What is frost wedging?
10. What is exfoliation?
11. What is an exfoliation dome?
12. Mechanical weathering can occur through animal and plant activities.
13. 13. What is chemical weathering?
14. What is stability and equilibrium?
15. How does water cause chemical alteration?
16. How is carbonic Acid formed?
17. What are the weathering products of
18. Iron bearing silicates
19. Feldspar
20. Quartz
21. Muscovite
22. Calcite
23. Soil contains loam, humus, CO2, air, and water
24. Explain the Soil Profiles
25. O
26. A
27. E
28. B
29. C
30. Distinguish between residual regolith and transported regolith
31. How to the following factors influence soil formation?
32. Climate
33. Living organism
34. Topography
35. Time
36. What are the 12 basic soil orders?
37. What is mass wasting?
38. Gravity causes mass wasting
39. Mass wasting can be initiated by
40. Water
41. Steep slopes
42. Removal of vegetation
43. earthquakes
44. How does water influence soil stability?
45. Mass wasting is classifications are based on material and motion
46. Explain slump, rockslide, debris slide, debris flow, lahars, earth flow, soil creep