QUIZ NO. 8: VOLCANOES

Choose the BEST answer

1. Magma contains the following components except….
2. Gas
3. Phenocrysts
4. Carbon Dioxide
5. Solidified materials
6. Mechanisms for magma formation include the following except….
7. Density variation
8. Pressure release
9. Heat transfer
10. Volatile addition
11. Intrusive volcanic features include the following except…
12. Dike
13. Laccolith
14. Sill
15. Flow
16. Batholith
17. In Bowens reaction series, olivine crystalizes \_\_\_\_\_\_\_\_\_\_\_ biotite in a cooling magma
18. Before
19. After
20. Simultaneously
21. Rhyolite has \_\_\_\_\_\_\_\_\_\_ silica content than andesite
22. Higher
23. Lower
24. The same
25. The volcanic equivalent of gabbro is
26. Rhyolite
27. Breccia
28. Andesite
29. Basalt
30. Pyroxenite
31. These volcanic rocks have two distinct sizes of crystals
32. Breccia
33. Porphyry
34. Lamprophyre
35. Gabbro
36. Magmas cool and solidify by a process known as
37. Magmatic differentiation
38. Partial Melting
39. Fractional crystallization
40. Precipitation
41. Dehydration
42. A picture containing smoke, fire, outdoor, weapon

    Description automatically generatedThis is an example of a
43. caldera
44. Composite volcano
45. Aa flow
46. Fissure eruption
47. Magmatic differentiation
48. This is an example of a

A view of a mountain

Description automatically generated

1. Composite volcano,
2. shield volcano
3. cinder cone
4. dome volcano