OMEGA SCHOOL

Name of student: _____ Subject: **Social Studies** ___

Grade: 8 section: _____ Semester: 1st

I. Choose the correct answer from the given alternatives.

1. Which one of the following is not bending types of folding?
   A. monocline B. stalactite C. anticline D. syncline E. none
2. Rift valley and block mountains are formed by _____.
   A. folding B. faulting C. earth quake D. volcano
3. Great east Africa rift valley extends from _____ up to _____.
   A. France up to China C. Syria up to Mozambique
   B. Ethiopia up to Kenya D. Portugal up to Tanzania
4. A very large mass of magma is called _____.
   A. Batholith B. laccolith C. dyke D. sill
5. A type of volcano which have a recent history of eruption is _____
   A. Active volcano B. dormant volcano C. extinct volcano D. dean volcano
6. Which one of the following is volcanic disadvantage?
   A. provide hot water B. generate energy C. destruction of area D. provide fertile soil
7. A sudden movements in the earth's crust or vibration of earth is:-
   A. Folding B. faulting C. volcano D. earth quake
8. The measurement which used to measure earth quake is:-
   A. Anemometer B. Seismometer C. Thermometer D. Barometer
9. The lowering of the land by wearing away of the surface of the earth is:-
   A. denudation B. deposition C. weathering D. erosion
10. A deposition of fertile soil in the desert by wind is called _____.
   A. barchans B. loess deposit C. sand dune D. none
11. Which one of the following is break down the rock with the growth of root?
   A. animal action B. frost action C. temperature action D. plant action
12. The surrounded of the earth like an air blanket is called _____.
   A. Lithosphere B. atmosphere C. hydrosphere D. biosphere
13. From what we can get Nitrogen gases?
   A. Volcanic eruption B. dead plants C. dead animals D. all
14. The boundary of troposphere is:-

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A. Stratosphuse B. tropopause C. thermosphere D. mesosphere

15. The three composition of oxygen is called _____
A. oxide B. ozone C. ultraviolet D. jet stream

16. The temperature in mesosphere is _____^{O}C.
A. 10^0C B. -10^0C C. -100^0C D. 100^0C

17. Which one of the following element is found or increase in exosphere?
A. Hydrosphere B. Hydrogen C. Helium D. all except A

18. Which one of the following is differ from the other?
A. Thermosphere B. Hydrosphere C. Mesosphere D. Stratosphere

19. Which one of the following is an element of weather and climate?
A. Wind B. air pressure C. temperature D. all

20. Temperature is measured by _____.
A. anemometer B. thermometer C. wind vane D. barometer

21. The horizontal movement of air is called _____
A. air pressure B. anemometer C. wind D. cloud

22. Which one is correctly transfer heat?
A. radiation B. conduction C. convection D. all

23. The speed of wind is measured by:-
A. Anemometer B. wind vane C. barometer D. thermometer

24. The weight of air is called ___
A. wind B. air pressure C. cloud D. temperature

25. Which one is true about the relationship between altitude and temperature ?
A. 6.4^0C increase per 1000 meter is normal laps rate
B. 6.4^0C decrease per 1000 meter is normal laps rate
C. In each layer of atmosphere there is the same relation
D. In mesosphere temperature there is the same relation

26. _____ is the direct sunlight to the equator.
A. Winter solstice B. summer solstice C. equnoex D. solstice

27. If the day maximum temperature is equal to19^0C and its minimum temperature is 12^0C what is the diurnal range of temperature?
A. 2^0C B. 9^0C C. 10^0C D. 7^0C

28. Which one of the following is correctly linked?
A. Desert – berha C. kola – temperate
B. Dega – tropical D. all

29. Which one of the following is not members of solar system?
A. star B. plants C. sun D. none

30. The plant which is grouped in to inner planets is_____
A. Saturn B. Jupiter C. Earth D. Uranus

31. The broken parts of asteroid is_____
A. Meteoroid B. planet C. coment D. sun

32. Andromeda was the _____ queen which is given her name to the constellation.

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A. Greek B. Ethiopia C. France D. Spain

33. The movement of earth through itself is known as _____.
A. rotation B. orbit C. revolution D. axis

34. The center of the universe is _____.
A. Earth B. sun C. asteroid D. meteoroid

35. Before how many years ago does the earth is originated?
A. 4.6 billion years ago C. 6.4 billion years ago
B. 70 billion years ago D. 7.6 billion years ago

36. Which one is ''True'' about outer planets?
A. they far from the earth C. they are large in size
B. they are gas gaint D. all

37. The earth shape is:-____
A. Flat B. circle C. spherical D. perfectly round

38. The earth's axis is tilted at an angle of _____.
A. 23^0 B. 66^0 C. $23\frac{1}{2}^0$ D. $66\frac{1}{2}^0$

39. Winter solstice is occure in _____.
A. September 23 B. December 22/21 C. Jube21 D. March 21

40. Which one of the following correctly linked:-
A. autumn – meher B. winter – bega C. summer – kiremt D. all

41. Which one of the following is source of information about the earth's internal part?
A. Mining B. volcanic eruption C. earth quake D. all

42. The most abundant element of crust is :-
A. Oxygen B. Iron C. Aluminum D. Sodium

43. The thinnest layer of the earth is _____.
A. crust B. core C. mantel D. meteor

44. Which one of the following represent stone of earth?
A. hydrosphere B. lithosphere C. biosphere D. atmosphere

45. Magma is formed in _____.
A. Oceanic crust B. mantle C. inner core D. outer core

46. Iron and nickels are found in _____.
A. Outer core B. meterorites C. inner core D. all

47. Which one of the following is incorrect about mantle?
A. It is the thickest layer C. the whole parts of mantel is solid
B. It have silicon and magnesium D. magma is melted in here

48. From the hydrosphere which is cover a large percent?
A. river B. sea C. ocean D. lake

49. Human needs air to breath. This interaction is between _____ and _____
A. Lithosphere and atmosphere C. hydrosphere and biosphere
B. Biosphere and atmosphere D. biosphere and hydrosphere

50. Which one of the following rock is formed by ''fire''?
A. Igneous B. metamorphic C. sedimentary D. none

51. When magma is out to the surface of the earth is called ___

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A. lava B. molten rock C. crystal D. granite

52. The mineral which form the earth crust is:-
A. Oxide B. Chloride C. Sulfate D. all

53. An igneous rock which is found out side of the earth's surface is _____
A. Intrusive rock B. extrusive rock C. molten rock D. plutonic rock

54. One of the following is not agents of erosion:-
A. Rain B. wind C. cloud D. sea level rise

55. The fossils are mostly found in _____
A. Sedimentary B. igneous rock C. metamorphic rock D. none

56. How many elments are major in crust?
A. Two B. five C. eight D. six

57. The depth of kola wall is _____ km.
A. 10 B. 12 C. 15 D. 20

58. If winter is occure to the northern hemisphere at the same time _____occur to the southern hemisphere.
A. Spring B. autumn C. summer D. winter

59. The vapor from water bodies is _____.
A. transpiration B. evaporation C. condensation D. vapor

60. The horizontal movment of water is _____.
A. ocean current C. air pressure
B. cloud D. wind

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