

20 Multiple choice questions

1. water that flows over the surface of the land
 - a. aquifer
 - b. flood
 - c. drought
 - d. runoff

2. the process by which water changes from a liquid state to a gaseous state
 - a. evaporation
 - b. precipitation
 - c. transpiration
 - d. irrigation

3. water that has seeped into the ground and is contained within the soil or rock layer
 - a. runoff
 - b. drought
 - c. groundwater
 - d. aquifer

4. the forms in which water passes from the atmosphere to the earth's surface; this includes rain, sleet, snow, hail, dew and fog
 - a. transpiration
 - b. precipitation
 - c. evaporation
 - d. irrigation

5. the total amount of water available in an area; its inflows and outflows
 - a. turbidity
 - b. water budget
 - c. drought
 - d. water table

6. the process of evaporation and transpiration
 - a. transpiration
 - b. evapotranspiration
 - c. precipitation
 - d. evaporation

7. the discharge of water vapour from plants into the atmosphere
 - a. evapotranspiration
 - b. precipitation
 - c. transpiration
 - d. evaporation

8. the downward movement of water into the soil or rock
 - a. transpiration
 - b. irrigation
 - c. infiltration
 - d. evaporation

9. the muddiness of water
 - a. turbidity
 - b. aquifer
 - c. drought
 - d. water budget

10. a prolonged period of below-average rainfall that inhibits plant growth
 - a. groundwater
 - b. drought
 - c. flood
 - d. runoff

11. the process by which water changes from a gaseous state to a liquid state
 - a. condensation
 - b. infiltration
 - c. transpiration
 - d. evaporation

12. a water-bearing layer of the earth's crust
 - a. aquifer
 - b. runoff
 - c. drought
 - d. catchment

13. the interconnected system of water storage in the atmosphere and lithosphere, including the oceans, ice caps, rivers and groundwater
 - a. hydrosphere
 - b. discharge
 - c. aquifer
 - d. drought

14. matter through which water cannot pass; also known as impermeable
 - a. runoff
 - b. evaporation
 - c. riparian
 - d. impervious

15. the upper surface of the zone of saturation in permeable rock, sand or soil
 - a. water table
 - b. impervious
 - c. evaporation
 - d. water budget

16. relating to the river bank
 - a. impervious
 - b. irrigation
 - c. runoff
 - d. riparian

17. the volume of water passing through a river in a specified period of time
 - a. hydrosphere
 - b. discharge
 - c. riparian
 - d. catchment

18. the supply of water to arable farming land by artificial means
 - a. irrigation
 - b. evaporation
 - c. infiltration
 - d. riparian

19. an area from which a river system or lake derives its water
 - a. discharge
 - b. catchment
 - c. aquifer
 - d. riparian

20. the over-bank flow resulting from prolonged or heavy rainfall
 - a. runoff
 - b. drought
 - c. aquifer
 - d. flood