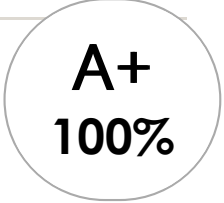


20 Multiple choice questions



A+
100%

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

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

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

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

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

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

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

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

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

12. a water-bearing layer of the earth's crust
- CORRECT: aquifer**
 - runoff
 - drought
 - catchment
13. the interconnected system of water storage in the atmosphere and lithosphere, including the oceans, ice caps, rivers and groundwater
- CORRECT: hydrosphere**
 - discharge
 - aquifer
 - drought
14. matter through which water cannot pass; also known as impermeable
- runoff
 - evaporation
 - riparian
 - CORRECT: impervious**
15. the upper surface of the zone of saturation in permeable rock, sand or soil
- CORRECT: water table**
 - impervious
 - evaporation
 - water budget
16. relating to the river bank
- impervious
 - irrigation
 - runoff
 - CORRECT: riparian**

17. the volume of water passing through a river in a specified period of time
- hydrosphere
 - CORRECT: discharge**
 - riparian
 - catchment
18. the supply of water to arable farming land by artificial means
- CORRECT: irrigation**
 - evaporation
 - infiltration
 - riparian
19. an area from which a river system or lake derives its water
- discharge
 - CORRECT: catchment**
 - aquifer
 - riparian
20. the over-bank flow resulting from prolonged or heavy rainfall
- runoff
 - drought
 - aquifer
 - CORRECT: flood**