

1. _____ are called the amphibians of the plants' kingdom.

Bryophytes

2. What is the formula of the Plaster of Paris?

A. $\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$

3. Waves produced at the bottom of the sea due to an explosion are _____.

A- Longitudinal

4. How many moles of Sulphuric acid is present in 25 gms?

A- 0.255

5. What is the formula of Hard Water?

A. D_2O

6. Amphibians and most reptiles have:

A- Three-chambered Heart

7. Which of the following is the element from the 4th group?

Titanium (Ti)

Zirconium (Zr),

Hafnium (Hf)

Rutherfordium (Rf)

A. Titanium (Ti)

8. Which hormone decides Male or Female?

A. Male mammals typically have an X and a Y chromosome (XY), while female mammals typically have two X chromosomes (XX).

9. In which media does sound travel the fastest?

A- Solids

10. _____ is the rate of doing work.

A- Power