2ND SEMESTER REVIEW SCIENCE GRADE 5

Choose the best answer:

1. **What is concrete made from?**
   A. limestone B. brick C. plastic D. wood
2. **To make reinforced concrete we combine …….**
   A. bricks C. concrete with steel bars
   B. concrete with plastic D. concrete with wood
3. **Which of these is not a widely used construction material?**
   A. Concrete B. Reinforced concrete C. Grass D. Brick
4. **Plastic is a man-made material which is usually made from …….**
   A. sand B. wood C. oil D. coal
5. **It is easy to recycle plastic.**
   A. True C. False
6. **Circle the picture which shows an object made out of plastic:**
   A.  B.  C.  D. 
7. **We use plastic to make umbrellas because plastic is ……**
   A. fireproof B. waterproof C. windproof D. heatproof
8. ***Which one of these is a mixture?***
   A. Salad B. Carrots C. Air D. Rice
9. ***Which one of these is not a mixture?***
   A. Saltwater B. Pizza C. Chocolate cake D. Cucumber
10. ***What is NOT true?***
    A. A mixture is two or more substances which are put together.
    B. Saltwater is a solution of salt and water.
    C. A solution is a special mixture where one substance has dissolved into another.
    D. It's easy to separate concrete.
11. **What is True?**
    A. A solution usually occurs when a substance dissolves in a liquid.
    B. A solution is a special type of mixture.
    C. Solutions can be formed from solids, liquids, and gases.
    D. All are correct.
12. **What is a reversible change?**
    A. When we change a material and we can get the original material back again.
    B. When we change a material and we can not get the original material back again .

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C. Reversible changes are temporary changes to a material.

D. A and C are correct.

13. **Complete the sentence:** ***Making saltwater is a*** **……**

A.irreversible change C. reversible change

B. permanent change D. solution

14. **When salt is mixed with water, the salt will break down, dissolve, and …….**

A. disappear B.disperse C. evaporate D. condense

15. **Decide whether the following activities irreversible changes**

A. Drying concrete C. Freezing water

B. Making saltwater D. Making salad

16. ***What is True?***

A. Renewable resources are resources which can be used again and again,

B. Renewable resources will eventually run out.

C. The sun and the wind are renewable resources.

D. Both A and C are correct.

17. **Which of these is not an example of renewable energy?**

A. Solar energy C. Coal

B. Wind energy D. Hydro energy

18. **Which of these is not an example of non-renewable energy?**

A. Coal B. Oil C. Natural gas D. Solar energy

19. **To release energy from coal, we must ……. it.**

A. combust B. evaporate C. combustion D. run out

20. **To generate electricity at a ……..…. station, a non- renewable resource like coal, natural gas or oil is combusted to make heat.**

A.wind turbine C. hydro energy

B. thermal power D. solar energy

21. **…… use turbines and generators to generate electricity.**

A. Hydro power B. Thermal power C. Wind power D. All are correct

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