

11. Phenyl, commonly used in toilets is closely related to -

Benzene

Sulphuric Acid

Sodium Thiosulphate

Tetrachloroethylene

**Answer (a).**

12. The natural dye present in turmeric is known as

Curcumin

Cinnamin

Phenolphthalein

Methyl Orange

**Answer (a).**

13. Which one of the following elements is used in the manufacture of fertilizers?

Flourine

Lead

Potassium

Aluminium

**Answer (c).**

14. Which one of the following is used to induce artificial rain?

Ammonium chloride

Calcium carbonate

Silver iodide

Potassium Nitrate

**Answer (c).**

15. Nail polish remover contains

benzene

acetone

petroleum

acetic acid

**Answer (b).**

16. By what name is Acetylsalicylic Acid better known?

Vinegar

Brine

Saltpeter

Aspirin

**Answer (d).**

17. What is the role of catalyst in a chemical reaction?

It increases the rate of reaction

It decreases the rate of reaction

It increases the yield of products

It provides better purity of products

**Answer (a).**

18. What is the mixture of potassium nitrate, powdered charcoal and sulphur called?

glass

cement

paint

gun powder

**Answer (d).**

19. When iron is left exposed in open air, it gets rusted. Which constituent(s) of air is/are responsible for rusting iron?

Oxygen gas present in air

Moisture present in air

Carbon dioxide gas present in air

Select the correct answer using the code given below

1 and 2 only

1 only

2 and 3 only

2 only

**Answer (a).**

20. Which one of the following is extensively used for sterilizing water?

Bleaching powder

Alum

Borax powder

Soda powder

**Answer (a).**

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