



Dr. JK Global Academy

Reg. No: 1616 of 2012 (Centre for Academic Research and Excellence)

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Question Paper for: Event No: 29 / Sub: General Science / For Classes: 6th to 10th

Answer All Questions.

Max Marks:25

Time:40min

1. Which of the following is the lightest metal?
(A) Mercury
(B) Silver
(C) Lithium
(D) Lead
2. The most important ore of Aluminium is —
(A) Bauxite
(B) Calamine
(C) Calcite
(D) Galena
3. The element present in the largest amount in rocks and minerals is —
(A) Carbon
(B) Silicon
(C) Hydrogen
(D) Aluminium
4. An alloy used in making heating elements for electric heating devices is —
(A) Solder
(B) Alloysteel
(C) Nichrome
(D) German Silver
5. German Silver is an alloy of —
(A) Copper, Silver & Nickel
(B) Silver, Copper & Aluminium
(C) Zinc, Copper & Nickel
(D) Silver, Zinc & Nickel
6. Air is a/an —
(A) Compound
(B) Element
(C) Mixture
(D) Electrolyte
7. Which of the following is the best conductor of Electricity ?
(A) Ordinary water
(B) Sea water
(C) Boiled water
(D) Distilled water
8. Balloons are filled with —
(A) Helium
(B) Oxygen
(C) Nitrogen
(D) Argon



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9. The charcoal used to decolourise raw sugar is —
- (A) Animal charcoal
 - (B) Sugar charcoal
 - (C) Coconut charcoal
 - (D) Wood charcoal
10. The most abundant metal in the earth's crust is —
- (A) Zinc
 - (B) Copper
 - (C) Aluminium
 - (D) Iron
11. The gas used to extinguish fire is —
- (A) Neon
 - (B) Nitrogen
 - (C) Carbon dioxide
 - (D) Carbon Monoxide
12. In which of the following activities Silicon Carbide is used ?
- (A) Making cement and glass
 - (B) Disinfecting water and ponds
 - (C) Making castes for statues
 - (D) Cutting very hard substances
13. The element common to all acids is —
- (A) Oxygen
 - (B) Hydrogen
 - (C) Nitrogen
 - (D) Sulphur
14. Gobar gas contains mainly —
- (A) Methane
 - (B) Carbon dioxide
 - (C) Butane
 - (D) Carbon Monoxide
15. The most malleable metal is —
- (A) Silver
 - (B) Gold
 - (C) Aluminium
 - (D) Sodium
16. Tetraethyl lead is used as —
- (A) Mosquito repellent
 - (B) Pain Killer
 - (C) Fire extinguisher
 - (D) Petrol additive
17. Which of the following is used in beauty parlours for hair setting ?
- (A) Phosphorus
 - (B) Sulphur
 - (C) Chlorine



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(D) Silicon

18. Which of the following is a non-metal that remains liquid in room temperature ?

- (A) Bromine
- (B) Chlorine
- (C) Helium
- (D) Phosphorus

19. From which mineral is radium obtained —

- (A) Limestone
- (B) Haematite
- (C) Pitchblende
- (D) Rutile

20. What is laughing gas ?

- (A) Carbon dioxide
- (B) Sulphur dioxide
- (C) Nitrogen Dioxide
- (D) Nitrous oxide

21. Which of the following is used as a material for making protective windows in space probes ?

- (A) Steel
- (B) Graphite
- (C) Tungsten
- (D) Diamond

22. Which form of phosphorus is used in safety metals?

- (A) Red Phosphorus
- (B) White Phosphorus
- (C) Yellow Phosphorus
- (D) Black Phosphorus

23. Stainless steel is an alloy of —

- (A) Iron, Carbon and Nickel
- (B) Iron and Manganese
- (C) Iron, Chromium and Zinc
- (D) Iron, Chromium and Nickel

24. Which of the following is not correctly matched ?

- (A) Galena : Lead Sulphide
- (B) Green vitriol : Copper sulphate
- (C) Plaster of Paris : Calcium sulphate
- (D) Calomel : Mercurous Chloride

25. Which of the following metals forms an amalgam with other metals ?

- (A) Lead
- (B) Tin
- (C) Zinc
- (D) Mercury