



## Top-30 Chemistry Questions for RRB NTPC PDF

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**Instructions**

For the following questions answer them individually

**Question 1**

Tiny marine animals which constitute limestone skeletons are called

- A foraminifera
- B coral reefs
- C diatoms
- D clamitomonous

**Answer: B**

**Question 2**

Why is Compressed Natural Gas (CNG) considered as eco- friendly ?

- A It has very low quantity of hydro-carbons
- B Its main content (80-90%) is Ethane gas
- C It has very low carbon monoxide
- D Gases present in CNG do not burn fully hence emission remain low
- E None of these

**Answer: C**

**Question 3**

Which of the following is not found in the atmosphere ?

- A Oxygen
- B Hydrogen
- C Carbon dioxide
- D Barium

**Answer: D**

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**Question 4**

The main chemical substance present in bones and teeth of animals is

- A Sodium Chloride
- B Sugar
- C Calcium phosphate
- D Calcium Sulphate

**Answer: C**

**Question 5**

It is easy to burst a gas-filled balloon with a needle than with a nail. It is because

- A nail is more longer than needle.
- B nail exerts more pressure than needle on the balloon.
- C needle exerts more pressure than nail on the balloon.
- D gas is reactive with the needle.

**Answer: C**

**Question 6**

The apparatus used to test acidity of aqueous solution is

- A pH meter
- B Ammeter
- C Hygrometer
- D Acidmeter

**Answer: A**

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**Question 7**

Transboundary pollution (or) Acid rain is caused by :

- A Carbon monoxide
- B Carbon dioxide
- C Hydrocarbon
- D Nitrogen oxide and sulphur dioxide

**Answer: D**

**Question 8**

The element absorbed both in cation and anion form is

- A Sulphur
- B Nitrogen
- C Calcium
- D Phosphorus

**Answer: B**

**Question 9**

Drying oils contain a fairly large proportion of:

- A Unsaturated fatty acids
- B Fats
- C Proteins
- D Saturated fatty acids

**Answer: A**

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### Question 10

Green house effect in the environment is due to the increase of

- A Ozone
- B Sulphur dioxide
- C Carbon dioxide
- D Carbon monoxide

**Answer: C**

### Question 11

From which process pure alcohol can be obtained

- A Oscillation
- B Oxidation
- C Crystallization
- D Amalgamation
- E None of these

**Answer: A**

### Question 12

Cement is made hard with ?

- A Dehydration
- B Hydration and dissociation of water
- C Dissociation of water
- D Polymerisation

**Answer: A**

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### Question 13

The anode in a dry cell consists of?

- A Copper
- B Zinc
- C Cadmium
- D Graphite

**Answer: B**

**Question 14**

**What is washing soda?**

- A Aluminium bicarbonate
- B Sodium bicarbonate
- C Aluminium sulphate
- D Sodium carbonate

**Answer: D**

**Question 15**

**All of the following are excretory (waste) products of animals, except**

- A Uric Acid
- B Ammonia
- C Carbohydrates
- D Urea

**Answer: C**

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**Question 16**

**Which of the following is a greenhouse gas or a gas which can deplete the ozone layer?**

- A  $\text{BCl}_3$
- B  $\text{Ni}(\text{CO})_4$
- C  $\text{CH}_3\text{OH}$
- D  $\text{CClF}_3$

**Answer: D**

**Question 17**

**Atomic number of which of the following elements is greater than that of Neon?**

- A Oxygen
- B Magnesium

C Nitrogen

D Boron

Answer: B

Question 18

Which of the following elements has the lowest melting point?

A Oxygen

B Gold

C Silver

D Manganese

Answer: A

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Question 19

Release of which among the following is the primary reason for depletion of the ozone layer?

A Nitrous oxide

B Hydrogen dioxide

C Chlorofluro carbon

D Carbon monoxide

Answer: C

Question 20

The Chemical formula of Urea is

A  $(NH_2)_2CO_2$

B  $(NH_2)_2CO$

C  $NH_2CO_2$

D  
a:  $(NH_2)_2CO$   
b:  $(NH_2)_2CO_2$   
c:  $NH_2CO$   
d:  $NH_2CO_2$

Answer: D

Question 21

The common name of sulphur is

A Freon

B galena

C lime

D brimstone

Answer: D

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Question 22

The common name of hydrogen peroxide is

A borax

B bleach (liquid)

C baking soda

D gypsum

Answer: B

Question 23

Which of the following elements has the lowest melting point?

A Sodium

B Tin

C Radon

D Radium

Answer: C

Question 24

Which of the following gases emitted from automobile exhaust is poisonous?

A Carbon monoxide

B Carbon dioxide

C Hydrocarbons

D Sulphur dioxide

Answer: A

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Question 25

Using which of the following processes can one separate a solute from its solution?

A Sedimentation

B Evaporation

C Filtration

D Condensation

Answer: B

Question 26

Process of gaining electrons is known as \_\_\_\_.

- A oxidation
- B reduction
- C radiation
- D both oxidation and reduction

Answer: B

Question 27

What is nature of pH of Milk?

- A Slightly Acidic
- B Slightly Basic
- C Highly Acidic
- D Highly Basic

Answer: A

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Question 28

Which chemical is also known as Carboic Acid?

- A Phenol
- B Hydroxide
- C Sulphuric Acid
- D Ethanol

Answer: A

Question 29

The rubbing surface of a matchbox has powdered glass and a little red \_\_\_\_\_.

- A antimony
- B arsenic
- C silicon
- D phosphorus

Answer: D



Question 30

Zeolite is

- A hydrated ferric oxide
- B hydrated sodium aluminium silicate
- C sodium hexameta phosphate
- D sodium tetra borate

Answer: B

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