



RRB NTPC Chemistry Questions PDF

All rights reserved. No part of this publication may be reproduced, distributed, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, or stored in any retrieval system of any nature without the permission of cracku.in, application for which shall be made to support@cracku.in

Instructions

For the following questions answer them individually

Question 1

Which among the following are Dibasic Acids?

- A Phosphoric Acid
- B Nitric Acid
- C Hydrochloric Acid
- D Sulphuric Acid

Answer: D

Question 2

What is the pH value of Sodium Hydroxide?

- A 12
- B 11
- C 14
- D 7

Answer: C

Question 3

What is the chemical name of caustic potash?

- A Potassium Hydroxide
- B Manganese Hydroxide
- C Ferrous Hydroxide
- D Phosphorous Hydroxide

Answer: A

RRB NTPC Previous Papers (Download PDF)

Question 4

Which is the most electronegative element?

- A Chlorine
- B Fluorine
- C Bromine
- D Iodine

Answer: B

Question 5

What is the approximate carbon composition of kerosene?

A C31 - C32

B C8 - C10

C C10 - C16

D C20 - C25

Answer: C

Question 6

Where does the process of electrolysis occur during reduction?

A Cathode

B Anode

C Both

D None of these

Answer: A

Explanation:

The process of electrolysis occurs at Cathode during oxidation.

RRB NTPC Free Mock Tests

Question 7

What is philosopher's wool?

- A Zinc hydroxide
- B Zinc oxide
- C Zinc bromide
- D None of these

Answer: B

Explanation:

Zinc oxide is known as philosopher's wool.

Question 8

Who invented the phenomenon of radioactivity?

- A Madam Curie
- B Henri Bacquerel
- C Henry Nicholas
- D None of these

Answer: B

Explanation:

Antoine Henri Becquerel is the first person to discover evidence of radioactivity.

Question 9

NBR stands for?

- A Nitrile Butyl Rubber
- B AcryloNitrile-butadiene rubber
- C Nitrile Butene Rubber
- D None of these

Answer: B

Explanation:

NBR stands for Acrylonitrile-butadiene rubber.

20 RRB NTPC Mocks-Tests Rs.149

Question 10

The composition of soap comprises of?

- A Sodium salt with fatty acids.
- B Sodium and Potassium salt mixed with chemicals
- C Potassium salt with fatty acids
- D Both a & c

Answer: D

Explanation:

Soaps are water-soluble sodium or potassium salts of fatty acids. The composition of soap comprises of Sodium & Potassium salts with fatty acids.

Question 11

What are singly bonded carbon atoms containing hydrocarbons called?

- A Unsaturated Hydrocarbons
- B Saturated Hydrocarbons
- C Aromatic Hydrocarbons
- D None of the above

Answer: B

Question 12

What is the octane number of iso-octane?

- A 100
- B 108
- C 104
- D 101

Answer: A

Daily Free RRB Online Tesrt

Question 13

Which gas is used in voyage as Holmes signal?

- A Water gas
- B Chlorine gas
- C Syn gas
- D Phosphine gas

Answer: D

Question 14

All ores are ____?

- A Metals
- B Non-metals
- C Metalloids
- D Minerals

Answer: D

Question 15

Which among the following radius has largest size?

- A Covalent radius
- B Metallic radius
- C Nonmetallic radius
- D Vanderwall radius

Answer: D

RRB Group-D Previous Papers

Question 16

Which among the following is true?

- A Thomson's model - Plum pudding model
- B Bohr's model - Nuclear theory
- C Rutherford's model - Quantization of energy
- D All of the above

Answer: A

Question 17

Which among the following alloys are used in making electrical wire?

- A** Nickel Steel
- B** Brass
- C** Bronze
- D** Magnalium

Answer: A

Question 18

Which Group metals are called Alkali metals?

- A** Group I
- B** Group II
- C** Group III
- D** Group IV

Answer: A

RRB Free Videos (You Tube Channel)

Question 19

Which among the following chemical substances are used in the formation of Mustard gas ?

- A Bromine
- B Chlorine
- C Sulphur
- D Ammonia

Answer: B

Question 20

What are the examples of strong electrolytes?

- A Acetic Acid
- B Carbonic Acid
- C Sodium Hydroxide
- D All of the above

Answer: C

Question 21

What is the boiling point of ethanol?

A $78.3^{\circ}C$

B $100^{\circ}C$

C $62^{\circ}C$

D $46^{\circ}C$

Answer: A

RRB General Science Notes (Download Pdf)

Question 22

Which among the following elements are the constituents of stainless steel?

A Iron

B Copper

C Zinc

D Lead

Answer: A

Question 23

What is the geometrical structure for SP^3 hybridisation?

- A Linear
- B Trigonal
- C Tetrahedral
- D Octahedral

Answer: C

Question 24

What is the Oxidation Number of Alkali metals like Sodium, Potassium, Lithium etc?

- A +2
- B +1
- C -1
- D -2

Answer: B

RRB GK Material (Download Pdf)

Question 25

Which among the following is "lightest element"?

- A Lithium

- B** Osmium
- C** Cesium
- D** Silver

Answer: A

RRB NTPC Previous Papers (Download PDF)

RRB NTPC Free Mock Tests

20 RRB NTPC Mocks-Tests Rs.149

Daily Free RRB Online Tesrt

RRB Group-D Previous Papers

RRB Free Videos (You Tube Channel)

RRB General Science Notes (Download Pdf)

RRB GK Material (Download Pdf)

RRB Group-D Free Mock Tests

20 RRB Group-D Mocks - Just Rs. 149

790+ Mocks - Just Rs. 194. Enroll To Cracku Pass



4.7 Rating

DOWNLOAD FREE RAILWAYS PREPARATION APP