

RRB NTPC SCIENCE QUESTIONS

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 The filament of a light bulb is made up of A Platinum B Tantalum C Tungsten D Antimony

Question 2

Answer: C

What is the gravitational force exerted on a mass, called?

- A Stress
- **B** Inertia
- C Weight
- **D** Work

Answer: 🧭

Question 3

The technology developed to track enemy submarines in World War II was

- **A** RADAR
- **B** SONAR
- **C** Echolocation
- **D** LIDAR

Answer: B

RRB NTPC Previous Papers (Download PDF)

Question 4

Infra-red rays are

- A Longitudinal waves
- **B** Transverse waves
- C Mechanical waves
- **D** Electromagnetic waves

Answer: D



What will happen to a person's weight when he is in a moving elevator?

- **A** Increase
- **B** Decrease
- C Weight will not change
- D May increase or decrease

Answer: C

Question 6

Motion of a spinning 'top' is an example of

- A Centripetal Force
- **B** Centrifugal Force
- **C** Gravitational Force
- **D** Frictional Force

Answer: A

RRB NTPC Free Mock Tests

Question 7

What are the waves that are used to penetrate solids and are used by doctors and at airports?

- A Sound wave
- **B** X-rays
- c Electro ma2netic
- D Mechanical

Answer: B

Question 8

Rate of heat conduction in solids does not depend on

- A Density of the material
- **B** Dimensions of the material
- **C** Friction
- **D** Electronic configuration

Answer: C

Question 9

Echocardiogram is more closely related to

- A Doppler effect
- B Zeeman effect
- C Photoelectric effect
- **D** Magnetic effect

Answer: A

20 RRB NTPC Mocks-Tests Rs.149

Question 10

Velocity of a car does not depend on

- **A** Speedometer
- **B** Change in direction
- C Change in speed
- **D** Change in acceleration

Answer: A

Question 11

In 1831, electricity became viable for use in technology when _____ created the electric dynamo.

- A Benjamin Franklin
- **B** Alessandro Volta
- C Michael Faraday
- **D** Thomas Edison

Answer: C

Question 12

The building up and movement of ships is based on:

- A Archimedes' principle
- **B** Faradays laws
- C Fleming's right hand rule
- Newton's 2nd law of motion

Answer: A

Daily Free RRB Online Tesrt

Question 13

Which unit is used to measure Noise?



- Isoelectronic
- Valence Isoelectronic

Question 15

Mirages are formed primarily due to of light.

- Reflection
- Diffusion
- Refraction
- Scattering

Answer: C

RRB Group-D Previous Papers

Question 16

The speed of light in vacuum is estimated as _____meters / second.

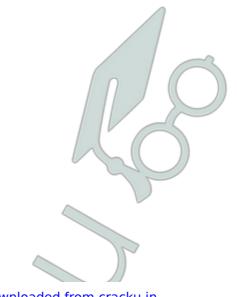
- 3.00×10^{8}
- 3.10×10^{8}
- $3.12 imes 10^8$
- $3.15 imes 10^8$

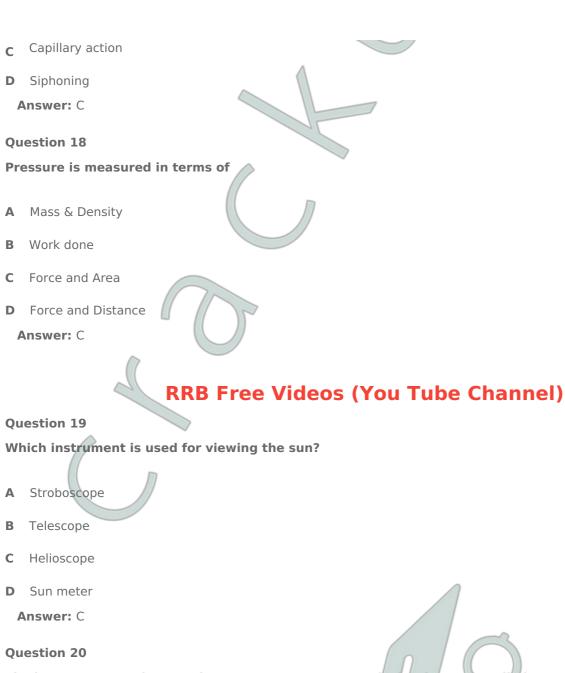
Answer: A

Question 17

Blotting paper absorbs ink due to

- Coarse nature of paper
- Osmosis





The instrument used to regulate temperature to a particular degree is called

- **A** Thermostat
- **B** Thermometer
- **C** Pyrometer
- **D** Thermocouple

Answer: A

Question 21

'Gallon' is commonly used

- A To refer to speed.
- **B** To refer to a container.
- **C** As a measure of volume.
- **D** To express containers in terms of barrel

RRB General Science Notes (Download Pdf)

Question 22

The instrument used to determine the rotation speed of a shaft is called

- **A** Speedometer
- **B** Tachometer
- **C** Anemometer
- **D** Chronometer

Answer: B

Question 23

AC is converted into DC by a

- **A** Condenser
- **B** Rectifier
- **C** Amplifier
- **D** Filter

Answer: B

Question 24

How much is one decalitre?

- A 10 kilolitre
- **B** 10 litre
- C 100 litre
- **D** 10 centilitre

Answer: B

RRB GK Material (Download Pdf)

Question 25

The function of the lens in our eyes is to

- A Cover the eyes
- **B** Send messages of images to the brain
- C Change the focal distance of the eye

D Protects eyes from injury.

Answer: C



On an average, how many taste buds are present in a human tongue?

- A 2000 to 8000
- **B** 50000 to 100000
- C 1 million to 10 million
- **D** More than 10 million

Answer: A

Question 27

Which of the following species doesn't breed through budding?

- A Coral
- **B** Hydra
- **C** Sponges
- D Annelido

Answer: D



Question 28

Who were the first hominids to be categorized as Homo Sapiens?

- A Ergaster Line
- **B** Cro-magnon
- **C** Neanderthal
- **D** Proconsul

Answer: B

Question 29

Which of the following is NOT an effect of Noise Pollution?

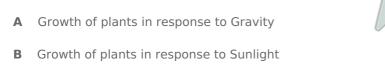
- A Death of Animals
- **B** Tinnitus
- **C** Hypertension
- **D** Ozone Depletion

Answer: D

Question 30

What is Geotropism?





- **C** Growth of plants in response to Nutrients
- **D** Growth of plants in response to Water

Answer: A

20 RRB Group-D Mocks - Just Rs. 149

Question 31

Which of the following gases in air is responsible for the discoloration of Brass?

- A Hydrogen Sulphide
- **B** Carbon Dioxide
- C Nitrogen
- D Carbon Monoxide

Answer: A

Ouestion 32

What are Vivipara?

- A Vertebrates that are born live
- B Type of cactus
- C Type of algae
- D A mollusk

Answer: A

Question 33

What is Oneirology, the study of?

- A Gods
- **B** Dreams
- **C** Sleep
- **D** Colour

Answer: B



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

Question 34

What is an interstellar cloud of dust. hydrogen, helium and other ionized gases called?



- Galaxy
- Supernova
- Nebula
- Black Hole

Question 35

What plant has the scientific name Solanum Tuberosum?

- Potato
- Tomato
- Pumpkin
- Onion

Answer: A

Question 36

A human adult's entire digestive tract from mouth to anus is about _____meters long.

- 8
- В 7
- 10
- 9

Answer: D



DOWNLOAD FREE RAILWAYS PREPARATION APP

Question 37

Human respiration releases

- Mixture of gases
- Carbon monoxide
- Oxygen
- Carbon dioxide

Answer: D

Question 38

Usually, colour blindness is

A A genetic disposition.
B A non-genetic condition.
C A lifestyle disease.
D Caused by exposure to light.

Answer: A Question 39

Leprosy is also known as

- **A** Angina
- **B** Hansen's disease
- **C** Gaucher disease
- D Hodgkin disease

Answer: B

RRB NTPC Previous Papers (Download PDF)

Question 40

Yeast used in making bread

- A acts as a catalyst for fermentation.
- **B** does not help the process of fermentation.
- **C** makes it tasty.
- **D** acts as a preservative.

Answer: A

Ouestion 41

Which is the fastest land animal in the World?

- **A** Dog
- **B** Cheetah
- **C** Tiger
- **D** Horse

Answer: B

Question 42

What is the sound made by seal called?

- **A** Bark
- B Moo

- C Screech

 D Growl

 Answer: A

 RRB NTPC Free Mock Tests

 Question 43

 How many litres of blood does an adult body have?
- **A** 3
- **B** 4
- **C** 5
- **D** 6

Question 44

The energy which we get from food is measured in

- **A** Calories
- **B** Kelvin
- C Fat
- **D** Amperes

Answer: A

Question 45

The disease cirrhosis affects which organ in the body?

- **A** Brain
- **B** Liver
- **C** Heart
- **D** Kidney

Answer: B

20 RRB NTPC Mocks-Tests Rs.149

Question 46

Evaporation of water from leaves of a plant is called

- **A** Transpiration
- **B** Respiration
- C Perspiration



- Tax structure
- A branch of astronomy
- Study of human behaviour

Answer: A

Question 50

Inflammation of the mucous membrane is called

- **Bronchitis**
- Hepatitis
- Iritis
- Gastritis

Answer: A





Question 51 is used as a stabilizer in ice cream. Gelatin Sugar Milk Strawberry Answer: A **RRB Group-D Previous Papers** Question 52 Retinol is mainly related to Vitamin A Vitamin B Vitamin C Vitamin D Answer: A **Question 53** Sleep apnea is related to while sleeping. Walking Talking Snoring Smiling Answer: C **Question 54** The process of reducing the milk fat globules size to allow them to stay evenly distributed in milk is called Standardization Pasteurization Homogenization Fortification Answer: C **RRB Free Videos (You Tube Channel)**

Which one reveals, more appropriately, functioning of the heart?

- **A** Electrocardiogram
- **B** Echocardiogram
- **C** Stethoscope
- **D** Lipid profile

Answer: B

Question 56

The gland in the human body which secretes both enzymes and hormones is:

- **A** Liver
- **B** Pancreas
- C Salivary gland
- **D** Pituitary

Answer: B

Question 57

Bloodless surgery is done with

- **A** Lasers
- **B** Microneedles
- **C** Scalpels
- **D** Fine scissors

Answer: A

RRB General Science Notes (Download Pdf)

Question 58

The most recently discovered link in human evolution is the discovery of fossils of:

- **A** Lucy
- B Homo naledi
- C Homo sapiens
- D Austiopithelines

Answer: B

Question 59

Zeatin is produced in and transported to in the xylem where it promotes cell division.



D Leaves. Stems

Answer: B

Question 60

...... are the most intelligent mammals on earth.

- **A** Dolphins
- **B** Elephants
- **C** Deer
- **D** Hippos

Answer: A



RRB GK Material (Download Pdf)

Question 61

Atmosphere of Venus mostly contains which of the following gases?

- **A** Nitrogen
- **B** Hydrogen
- C Oxygen
- D Carbon dioxide

Answer: D

Question 62

...... often referred to as shock treatment, is a psychiatric treatment in which seizures are electrically induced in patients to provide relief from psychiatric illnesses.

- A Electromyography (EMG)
- **B** Electrocardiogram (ECG)
- **C** Electroencephalography (EEG)
- D Electroconvulsive therapy (ECT)

Answer: D

Question 63

What is the measure of temperature considered as normal in human body?

A 95 degree F





- **B** 97 degree F
- **D** 96.8 degree F

98.6 degree F

Answer: C

RRB Group-D Free Mock TestsRRB Group-D Free Mock Tests

Question 64

Fertilisation of sperm with the ovum takes place in

- **A** Uterus
- **B** Cervix
- C Fallopian Tube
- **D** Ovary

Answer: C

Question 65

In human body, vertebrae are part of

- **A** Intestine
- **B** Liver
- C Spinal cord
- **D** Brain

Answer: C

Question 66

The instrument used to examine a person's digestive tract is called

- A Oscilloscope
- **B** Microscope
- **C** Endoscope
- D Radiograph

Answer: C

20 RRB Group-D Mocks - Just Rs. 149

Question 67

Curd contains mainly acid.

- A Benzoic
- **B** Fumaric

Lactic Malic Answer: C **Question 68** Least distance of distinct vision for normal eye is 15 cm 20 cm 25 cm 30 cm Answer: C **Question 69**

India's livestock disease monitoring and forecasting system is named as

- Cattle Safety Laboratory
- **Animal Safety Laboratory**
- Biosafety Laboratory
- Cattle Monitoring Laboratory

Answer: C

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

Ouestion 70

The O-T-C medicine Crocin is an

- Analgesic
- Antipyretic
- Analgesic and antipyretic
- Antiseptic

Answer: C

Question 71

Oncology is associated with treatment of

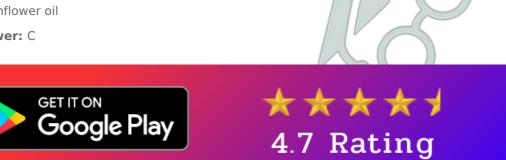
- Osteoporosis
- Diabetes
- Cancer
- Renal failure

Question 72

The richest source of Vitamin D from food is

- Cotton seed oil
- Olive oil
- Cod liver oil
- Sunflower oil

Answer: C



PREPARATION APP DOWNLOAD FREE RAILWAYS

Between small and large human intestine which one is longer.

Small intestine

Question 73

- Large intestine
- Both are equal in length
- Depends on male or female

Answer: A

Question 74

Human nails are made of

- Pigment
- Elastin
- Albumin
- Keratin

Answer: D

Question 75

Name of the test for diagnosing HIV is?

- Pap Smear
- **ELISA**
- DNA



RRB NTPC Previous Papers (Download PDF)

Question 76

Exobiology refers to

- A Life in outer space.
- **B** Life of animals.
- C Life of plants.
- **D** Life of human beings on earth.

Answer: A

Question 77

When a person can see only nearby objects, the condition is called

- A Hypermetropia
- **B** Astigmatism
- C Myopia
- **D** Retinopathy

Answer: C

Question 78

Science of the study of preserved remains or traces of Animals, plants, and other organisms from the remote past is called

- **A** Anthropology
- **B** Archaeology
- **C** Paleontology
- **D** Pharmacology

Answer: C

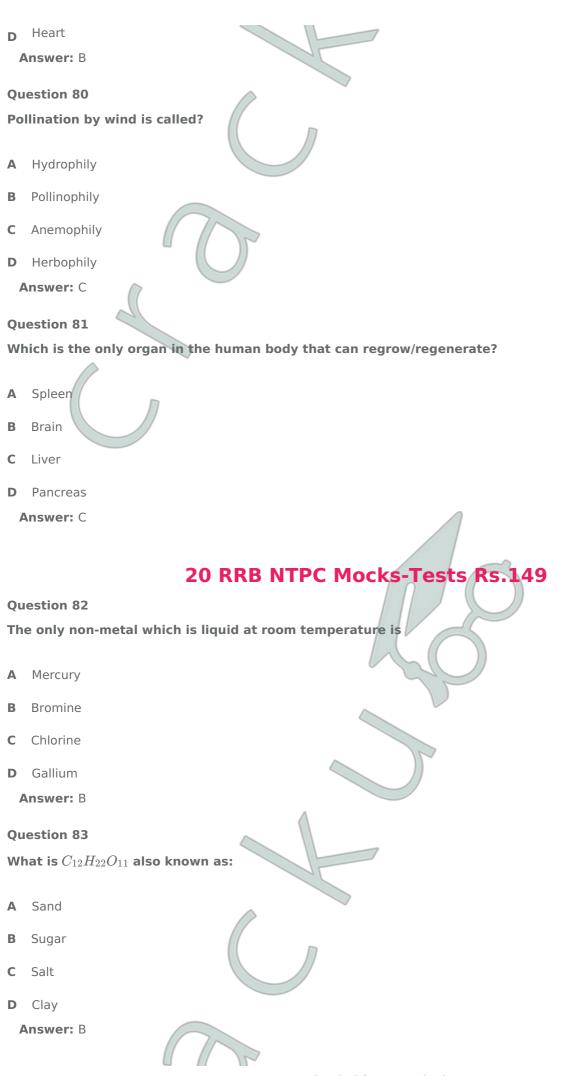
RRB NTPC Free Mock Tests

Question 79

Where in the human body can you find the islets of Langerhans?

- **A** Small intestine
- **B** Pancreas
- **C** Stomach





The colour of solid lodine is

- **A** White
- **B** Colorless
- C Purplish Grey to Black
- **D** Reddish Brown

Answer: C

Daily Free RRB Online Tesrt

Question 85

If the pH value of a substance is lower than 7, it would be considered as

- **A** Neutral
- **B** Base
- C Acid
- **D** lon

Answer: C

Question 86

Which is the most abundant combustible natural gas?

- **A** Propane
- **B** Methane
- **C** Ethane
- D Butane

Answer: B

Question 87

What is C_6H_6

- A Hydro Carbon
- **B** Hydro Chloric Acid
- **C** Benzene
- **D** Toluene

Answer: 2

RRB Group-D Previous Papers

Stainless steel is

- A A compound.
- **B** A mixture.
- C An element.
- **D** An alloy.

Answer: D

Question 89

The greenhouse gas which is called laughing gas is

- **A** Methane
- **B** Carbon dioxide
- C Nitrous oxide
- **D** Sulphur dioxide

Answer: C

Question 90

A generator converts

- **A** mechanical energy into electrical energy.
- **B** electrical energy into chemical energy.
- **C** thermal energy into electrical energy.
- **D** electrical energy into light energy.

Answer: A

RRB Free Videos (You Tube Channel)

Question 91

When two liquids do not mix with each other to form a solution, what is it called?

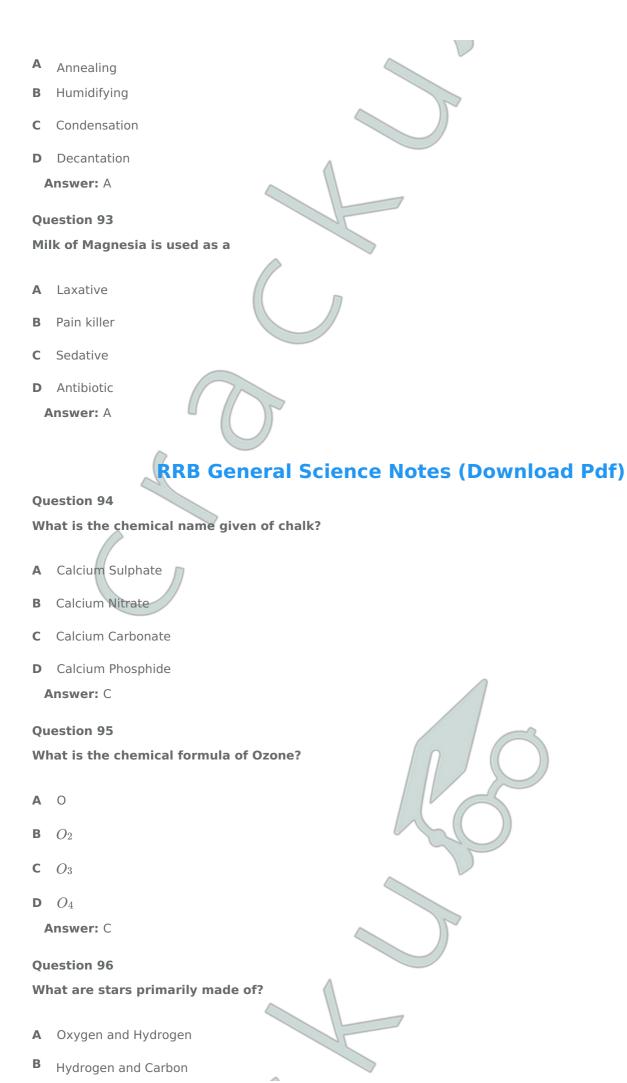
- A Solvent
- **B** Solute
- **C** Immiscible
- **D** Decantation

Answer: C

Question 92

What is the process of slow cooling of hot glass called?





- C Hydrogen and Helium
- D Oxygen and Helium

RRB GK Material (Download Pdf)

Question 97

Quartz used in clocks is

- A Nitrogen silicate
- **B** Silicon dioxide
- C Sodium silicate
- D Calcium silicate

Answer: B

Question 98

Freezing point of water is

- **A** 40° F
- **B** 42° F
- **C** 34° F
- **D** 32° F

Answer: D

Question 99

...... is used in refrigeration.

- A Chlorofluorocarbon
- B Carbon dioxide
- C Nitrogen peroxide
- D Ammonium oxide

Answer: A

RRB Group-D Free Mock TestsRRB Group-D Free Mock Tests

Question 100

Boiling point of water is

- **A** 210°F
- **B** 212°F
- **c** 214°F





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 TestsRRB Group-D Free Mock Tests

20 RRB Group-D Mocks - Just Rs. 149

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

