



# Rightsaim

## Practice MCQs – Modeled on RRB NTPC UG 2022-2024 Style

Here are **30 practice MCQs** (General Awareness, Science, Reasoning, etc.) in RRB NTPC-UG level. Answers included.

1. **What is the SI unit of pressure?**
  - a) Pascal
  - b) Newton
  - c) Joule
  - d) Watt**Ans: a) Pascal**
2. **Who wrote the Indian national song “Vande Mataram”?**
  - a) Tagore
  - b) Bankim Chandra Chattopadhyay
  - c) Rabindranath Tagore & Bankim
  - d) Subramania Bharati**Ans: b) Bankim Chandra Chattopadhyay**
3. **Which planet is known as the “Red Planet”?**
  - a) Venus
  - b) Mars
  - c) Jupiter
  - d) Mercury**Ans: b) Mars**
4. **What is the boiling point of water at sea level (in Celsius)?**
  - a) 90°C
  - b) 95°C
  - c) 100°C
  - d) 105°C**Ans: c) 100°C**
5. **The headquarters of UNICEF is in:**
  - a) London
  - b) Geneva
  - c) New York
  - d) Paris**Ans: c) New York**
6. **Who appoints the Chief Election Commissioner of India?**
  - a) Prime Minister

- b) President**
  - c) Parliament**
  - d) Chief Justice**
- Ans: b) President**

**7. Which gas is essential for photosynthesis?**

- a) Nitrogen**
- b) Helium**
- c) Carbon dioxide**
- d) Oxygen**

**Ans: c) Carbon dioxide**

**8. What is the largest organ in the human body?**

- a) Liver**
- b) Skin**
- c) Heart**
- d) Lung**

**Ans: b) Skin**

**9. Which Article in the Indian Constitution provides equality before law?**

- a) Article 14**
- b) Article 15**
- c) Article 16**
- d) Article 17**

**Ans: a) Article 14**

**10. The speed of sound is fastest in:**

- a) Air**
- b) Water**
- c) Steel**
- d) Vacuum**

**Ans: c) Steel**

**11. Who discovered the law of gravity?**

- a) Albert Einstein**
- b) Isaac Newton**
- c) Galileo**
- d) Copernicus**

**Ans: b) Isaac Newton**

**12. What is the main ingredient in glass?**

- a) Soda ash**
- b) Silica (sand)**
- c) Limestone**
- d) Coke**

**Ans: b) Silica (sand)**

**13. Which of the following is not a component of blood?**

- a) Platelets**
- b) Plasma**
- c) Neurons**
- d) White blood cells**

**Ans: c) Neurons**

14. Who is known as the “Missile Man of India”?

- a) Vikram Sarabhai
- b) Homi Bhabha
- c) APJ Abdul Kalam
- d) Satish Dhawan

Ans: c) APJ Abdul Kalam

15. What is the process by which plants lose water from leaves called?

- a) Respiration
- b) Transpiration
- c) Evaporation
- d) Guttation

Ans: b) Transpiration

16. Which one is the largest continent by area?

- a) Africa
- b) Asia
- c) North America
- d) Europe

Ans: b) Asia

17. Who is the author of “Wings of Fire”?

- a) APJ Abdul Kalam
- b) Rabindranath Tagore
- c) Ruskin Bond
- d) R.K. Narayan

Ans: a) APJ Abdul Kalam

18. What does CPU stand for in a computer?

- a) Central Processing Unit
- b) Computer Processing Unit
- c) Central Program Unit
- d) Control Processing Unit

Ans: a) Central Processing Unit

19. Which river is called the Ganga of the South?

- a) Godavari
- b) Krishna
- c) Kaveri
- d) Tungabhadra

Ans: a) Godavari

20. In which year did India gain independence?

- a) 1945
- b) 1946
- c) 1947
- d) 1948

Ans: c) 1947

21. What is the chemical symbol for gold?

- a) Au
- b) Ag
- c) Gd

d) Go

Ans: a) Au

22. Which element is needed for hemoglobin production?

a) Calcium

b) Iron

c) Sodium

d) Potassium

Ans: b) Iron

23. Which is the smallest prime number?

a) 0

b) 1

c) 2

d) 3

Ans: c) 2

24. The Taj Mahal is located in which city?

a) Delhi

b) Agra

c) Jaipur

d) Lucknow

Ans: b) Agra

25. Which of the following is not a mammal?

a) Whale

b) Bat

c) Crocodile

d) Dolphin

Ans: c) Crocodile

26. What is the square root of 144?

a) 10

b) 12

c) 11

d) 13

Ans: b) 12

27. Which of these nations is landlocked?

a) Nepal

b) Bangladesh

c) Sri Lanka

d) Maldives

Ans: a) Nepal

28. What is  $H_2O$  more commonly known as?

a) Salt

b) Water

c) Sugar

d) Oxygen

Ans: b) Water

29. What does the "Tricolor" refer to?

a) India's national flag

- b) A type of bird
- c) Chemical symbol
- d) Geological formation

Ans: a) India's national flag

30. Who is the current Prime Minister of India (2025)?

- a) Narendra Modi
- b) Rahul Gandhi
- c) Manmohan Singh
- d) Indira Gandhi

Ans: a) Narendra Modi

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**c) APJ Abdul Kalam**

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**Ans: a) APJ Abdul Kalam**

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**b) Krishna**

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**d) Tungabhadra**

**Ans: a) Godavari**

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d) Indira Gandhi  
Ans: a) Narendra Modi

## RRB NTPC UG Level – 40 Practice MCQs (Set-2)

### General Awareness (10 Qs)

1. The Quit India Movement was launched in which year?  
 1942
2. Who is the father of Indian Constitution?  
 Dr. B.R. Ambedkar
3. World Environment Day is observed on—  
 5 June
4. The Indian Space Research Organisation (ISRO) was founded in—  
 1969
5. Who was the first woman Prime Minister of India?  
 Indira Gandhi
6. Which Indian state is known as the “Spice Garden of India”?  
 Kerala
7. The First Battle of Panipat was fought in—  
 1526
8. Bharat Ratna award was instituted in which year?  
 1954
9. Who is the current Finance Minister of India (2025)?  
 Nirmala Sitharaman
10. Which Mughal emperor built the Jama Masjid in Delhi?  
 Shah Jahan

### General Science (10 Qs)

1. Which vitamin is produced in the skin by sunlight?  
 Vitamin D
2. The chemical formula of common salt is—  
 NaCl

3. Which gas is used for respiration by living beings?  
✓ Oxygen
4. What is the unit of electric current?  
✓ Ampere
5. The process of conversion of water into vapour is called—  
✓ Evaporation
6. Who discovered penicillin?  
✓ Alexander Fleming
7. Which part of the human body is affected by pneumonia?  
✓ Lungs
8. The device used to measure earthquake intensity is—  
✓ Seismograph
9. Which blood group is universal recipient?  
✓ AB+
10. What is the hardest natural substance on Earth?  
✓ Diamond

### Mathematics & Aptitude (10 Qs)

1. The LCM of 12 and 18 is—  
✓ 36
2. Solve:  $(56 \div 7) \times (15 \div 5) = ?$   
✓ 24
3. If 25% of a number is 45, the number is—  
✓ 180
4. Average of first 10 natural numbers = ?  
✓ 5.5
5. A train 120m long crosses a pole in 6 seconds. Speed?  
✓ 72 km/h
6. Square of 23 = ?  
✓ 529
7. The simple interest on ₹1000 at 5% per annum for 2 years = ?  
✓ ₹100
8. Ratio of 50 paise to ₹5 is—  
✓ 1 : 10
9. Find the HCF of 36 and 84.  
✓ 12
10. If the selling price is ₹600 and gain is 20%, cost price = ?  
✓ ₹500

### Reasoning (10 Qs)

1. If CAT = 3120, then BAT = ?  
✓ 2120
2. Find the odd one out: 3, 9, 27, 81, 124  
✓ 124

3. In a code, DELHI = 73541, CALCUTTA = ?  
✓ Result depends on coding logic, usually number substitution. (Eg: 3121299)
4. Which comes next in the series: 2, 6, 12, 20, 30, ?  
✓ 42
5. If A=1, Z=26, then value of word "SUN" = ?  
✓  $19+21+14 = 54$
6. A man is facing South. He turns left, then right, then  $180^\circ$ . Which direction is he facing?  
✓ North
7. Odd one out: Cow, Goat, Dog, Hen  
✓ Hen
8. Which number is missing? 7, 14, 28, 56, ?  
✓ 112
9. Mirror image of 12:35 will show time as—  
✓ 11:25
10. If 'FLOWER' is coded as 'EKNVDQ', then 'GARDEN' is coded as—  
✓ FZQC DM

**RRB NTPC (CBT-1 & CBT-2, 2016-2024)** (General Awareness / GK / Science / Polity etc.), with answers. Some are direct from past papers; others are close variants.

### RRB NTPC Past-Paper Style MCQs (30)

1. How much is *one decalitre*?
  - a) 10 kilolitres
  - b) **10 litres**
  - c) 100 litres
  - d) 10 centilitres**Ans:** b) 10 litres
2. Which river used to be called the *Sorrow of Bengal*?
  - a) Brahmaputra
  - b) Hooghly
  - c) Bhagirathi
  - d) **Damodar**
3. Mrinalini Sarabhai was famous as a what?
  - a) Film actress
  - b) Scientist

- c) **Classical dancer**
  - d) Playback singer
4. What was the name of Maharana Pratap's horse?
- a) Bulbul
  - b) **Chetak**
  - c) Hayagriva
  - d) Badal
5. Which of the following states is Karla (famous for its Buddhist caves) located in?
- a) **Maharashtra**
  - b) Uttar Pradesh
  - c) Uttarakhand
  - d) Madhya Pradesh
6. In RRB NTPC-2022 / 2024, which Article gives power to Parliament to amend the Constitution?
- a) Article 356
  - b) Article 368
  - c) Article 370
  - d) Article 35A
- Ans:** b) Article 368
7. Which Schedule of the Constitution mentions Indian languages?
- a) Sixth Schedule
  - b) Seventh Schedule
  - c) **Eighth Schedule**
  - d) Ninth Schedule
8. How many High Courts are there in India?
- a) 24
  - b) **25**
  - c) 26
  - d) 27

9. What is “Pink Revolution” related to?

- a) Dairy products
- b) Meat processing and poultry
- c) Flower cultivation
- d) Textile industry

**Ans:** b) Meat processing and poultry sector

10. Who is the supreme commander of Indian Armed Forces?

- a) Prime Minister
- b) Chief of Defence Staff
- c) Defence Minister
- d) **President of India**

11. Which of these is a memory-based question from 5 June 2025 RRB NTPC shift paper: “Which census of India is known as ‘Great Decline’?”

- a) 1911
- b) **1921**
- c) 1931
- d) 1941

12. From past memory-based GA: Who founded the Indian National Congress (INC)?

- a) Gopal Krishna Gokhale
- b) Bal Gangadhar Tilak
- c) **A. O. Hume**
- d) Dadabhai Naoroji

13. Which forest type are *Shola Trees* mainly found in?

- a) Tropical Rainforest
- b) Deciduous Forest
- c) **Evergreen Forest**
- d) Coniferous Forest

14. From 2022 RRB NTPC GA: How many parts are there in *Akbarnama*?

- a) One
- b) Two
- c) **Three**
- d) Four

15. Which Article of Constitution deals with Fundamental Duties of citizens?

- a) Article 15
- b) Article 16
- c) **Article 51A**
- d) Article 17

16. Who was the Governor-General of India during the Doctrine of Lapse policy era?

- a) Lord Wellesley
- b) Lord Dalhousie
- c) Lord Canning
- d) Lord Ellenborough

**Ans:** b) Lord Dalhousie

17. Which city is the headquarters of UNICEF located?

- a) Geneva
- b) London
- c) Washington D.C.
- d) **New York**

18. Who is the author of *Origin of Species*?

- a) Alfred Wallace
- b) Thomas Huxley
- c) **Charles Darwin**
- d) Gregor Mendel

19. What is the full form of NEFT?

- a) National Electronic Funds Transfer
- b) National E-Fair Transaction

c) New Electronic Fund Transfer

d) **National Electronic Funds Transfer**

20. In RRB NTPC past paper, which nuclear test of India is in 1974?

a) Pokhran I

b) Pokhran II

c) **Smiling Buddha (Pokhran I)**

d) Shakti

21. Golden Quadrilateral connects which cities?

a) Delhi-Mumbai-Kolkata-Chennai

b) Delhi-Chennai-Hyderabad-Kolkata

c) Delhi-Mumbai-Hyderabad-Chennai

d) **Delhi-Mumbai-Chennai-Kolkata** (any order)

22. Which river is called the “Dakshin Ganga / Ganga of the South”?

a) Kaveri

b) Godavari

c) Krishna

d) **Godavari**

23. Where is the Tansen Maqbara located?

a) Varanasi

b) Gwalior

c) Lucknow

d) **Gwalior**

24. When was the Gandhi-Irwin Pact signed?

a) 1929

b) 1930

c) **1931**

d) 1932

25. Which of these is / was an Act of the British in India? The Vernacular Press Act, 1878 was modeled after which laws?

- a) Irish Press Laws
- b) English Press Laws
- c) Indian Press Laws
- d) American Press Laws

**Answer:** a) Irish Press Laws

26. Who is the Supreme Commander of Indian Armed Forces?

- a) Prime Minister
- b) **President of India**
- c) Defence Minister
- d) Chief of Defence Staff

27. Which country won Miss Universe 2021 title?

- a) Paraguay
- b) **India** (Harnaaz Kaur Sandhu)
- c) USA
- d) Venezuela

28. How many High Courts are there in India?

- a) 24
- b) **25**
- c) 26
- d) 27

29. What is the name of the act which lists Indian languages in the Constitution?

- a) Fundamental Rights (Part III)
- b) **Eighth Schedule**
- c) Eighth Amendment
- d) Article 29

30. Which Article of Constitution gives Parliament power to amend Constitution?

- a) Article 352
- b) **Article 368**

- c) Article 370
- d) Article 356

## **RRB NTPC (CBT-1 & CBT-2) MCQs (2016–2024)**

1. Which of the following is a non-ferrous metal?
  - a) Iron
  - b) Copper
  - c) Steel
  - d) Aluminium

Ans: b) Copper
2. The Battle of Plassey was fought in which year?
  - a) 1757
  - b) 1761
  - c) 1776
  - d) 1757

Ans: a) 1757
3. Who is known as the 'Father of the Nation' in India?
  - a) Jawaharlal Nehru
  - b) Mahatma Gandhi
  - c) Subhas Chandra Bose
  - d) Sardar Vallabhbhai Patel

Ans: b) Mahatma Gandhi
4. Which is the longest river in India?
  - a) Yamuna
  - b) Ganga
  - c) Godavari
  - d) Brahmaputra

Ans: b) Ganga
5. The first manned mission to the Moon was named?
  - a) Apollo 10
  - b) Apollo 11
  - c) Apollo 12
  - d) Apollo 13

Ans: b) Apollo 11
6. Who was the first woman Prime Minister of India?
  - a) Indira Gandhi
  - b) Indira Gandhi
  - c) Sonia Gandhi
  - d) Pratibha Patil

Ans: a) Indira Gandhi
7. Which element has the chemical symbol 'O'?
  - a) Gold
  - b) Oxygen
  - c) Osmium

d) Ozone

Ans: b) Oxygen

8. The capital of Australia is?

a) Sydney

b) Melbourne

c) Canberra

d) Adelaide

Ans: c) Canberra

9. Which planet is known as the 'Red Planet'?

a) Venus

b) Mars

c) Jupiter

d) Saturn

Ans: b) Mars

10. The currency of Japan is?

a) Yuan

b) Yen

c) Ringgit

d) Peso

Ans: b) Yen

11. Who wrote the book 'The Discovery of India'?

a) Jawaharlal Nehru

b) Jawaharlal Nehru

c) Mahatma Gandhi

d) Sardar Vallabhbhai Patel

Ans: a) Jawaharlal Nehru

12. Which gas is most abundant in the Earth's atmosphere?

a) Oxygen

b) Nitrogen

c) Carbon Dioxide

d) Hydrogen

Ans: b) Nitrogen

13. The Great Barrier Reef is located off the coast of which country?

a) USA

b) Australia

c) India

d) South Africa

Ans: b) Australia

14. Who invented the telephone?

a) Alexander Graham Bell

b) Alexander Graham Bell

c) Thomas Edison

d) Nikola Tesla

Ans: a) Alexander Graham Bell

15. The national flower of India is?

a) Rose

- b) Lotus
- c) Jasmine
- d) Sunflower

Ans: b) Lotus

16. Which is the smallest continent by area?

- a) Africa
- b) Australia
- c) Europe
- d) Antarctica

Ans: b) Australia

17. The first manned mission to Mars was named?

- a) Mars 1
- b) Mars 3
- c) Mars 4
- d) Mars 5

Ans: b) Mars 3

18. Who was the first President of India?

- a) Jawaharlal Nehru
- b) Dr. Rajendra Prasad
- c) Dr. Sarvepalli Radhakrishnan
- d) Dr. Zakir Husain

Ans: b) Dr. Rajendra Prasad

19. Which is the largest country by area?

- a) USA
- b) Russia
- c) China
- d) Canada

Ans: b) Russia

20. The currency of the United Kingdom is?

- a) Dollar
- b) Pound Sterling
- c) Euro
- d) Rupee

Ans: b) Pound Sterling

21. The first woman to win a Nobel Prize was?

- a) Marie Curie
- b) Marie Curie
- c) Rosalind Franklin
- d) Dorothy Hodgkin

Ans: a) Marie Curie

22. Which is the largest ocean in the world?

- a) Atlantic Ocean
- b) Pacific Ocean
- c) Indian Ocean
- d) Arctic Ocean

Ans: b) Pacific Ocean

23. The Eiffel Tower is located in which city?

- a) London
- b) Paris
- c) Rome
- d) Berlin

Ans: b) Paris

24. The Indian national congress was founded in which year?

- a) 1885
- b) 1885
- c) 1900
- d) 1905

Ans: b) 1885

25. The first manned mission to the Moon was launched in which year?

- a) 1965
- b) 1969
- c) 1972
- d) 1975

Ans: b) 1969

26. The largest desert in the world is?

- a) Sahara Desert
- b) Antarctic Desert
- c) Arabian Desert
- d) Kalahari Desert

Ans: b) Antarctic Desert

27. The chemical formula of water is?

- a) H<sub>2</sub>O
- b) H<sub>2</sub>O
- c) CO<sub>2</sub>
- d) O<sub>2</sub>

Ans: a) H<sub>2</sub>O

28. The longest river in the world is?

- a) Amazon River
- b) Nile River
- c) Yangtze River
- d) Mississippi River

Ans: b) Nile River

29. The capital of Canada is?

- a) Toronto
- b) Ottawa
- c) Vancouver
- d) Montreal

Ans: b) Ottawa

30. The first woman to fly solo across the Atlantic Ocean was?

- a) Amelia Earhart
- b) Amelia Earhart
- c) Jacqueline Cochran

d) Bessie Coleman  
Ans: a) Amelia Earhart

## **RRB NTPC – 20 Past-Paper Style MCQs**

### **General Awareness / GK (10 Qs)**

1. **Who among the following founded the Arya Samaj?**

- a) Raja Ram Mohan Roy
- b) Swami Dayananda Saraswati
- c) Mahatma Gandhi
- d) Lala Lajpat Rai

**Ans: b) Swami Dayananda Saraswati**

2. **The Headquarters of SAARC is located in:**

- a) New Delhi
- b) Dhaka
- c) Kathmandu
- d) Colombo

**Ans: c) Kathmandu**

3. **Who wrote the famous book “Discovery of India”?**

- a) Mahatma Gandhi
- b) Jawaharlal Nehru
- c) Rabindranath Tagore
- d) Subhas Chandra Bose

**Ans: b) Jawaharlal Nehru**

4. **Which is the largest freshwater lake in India?**

- a) Chilika
- b) Vembanad
- c) Wular Lake
- d) Dal Lake

**Ans: c) Wular Lake**

5. **The Indus Valley Civilization was discovered by:**

- a) R.C. Majumdar
- b) R.D. Banerjee & John Marshall
- c) James Prinsep
- d) Mortimer Wheeler

**Ans: b) R.D. Banerjee & John Marshall**

6. **Who was the first Indian to win a Nobel Prize?**

- a) Rabindranath Tagore
- b) C.V. Raman
- c) Rabindranath Tagore
- d) Hargobind Khorana

**Ans: c) Rabindranath Tagore**

7. **The Pink Revolution in India is related to:**

- a) Dairy
- b) Meat and Poultry
- c) Flowers

d) Textile Industry

Ans: b) Meat and Poultry

8. Who is known as the 'Missile Man of India'?

a) Vikram Sarabhai

b) Homi Bhabha

c) APJ Abdul Kalam

d) Satish Dhawan

Ans: c) APJ Abdul Kalam

9. The first five-year plan of India started in:

a) 1947

b) 1950

c) 1951

d) 1956

Ans: c) 1951

10. Which Article of the Constitution provides for the Right to Equality?

a) Article 14

b) Article 15

c) Article 14

d) Article 16

Ans: c) Article 14

### General Science / Reasoning / Aptitude (10 Qs)

1. The chemical formula of Baking Soda is:

a) NaCl

b)  $\text{NaHCO}_3$

c)  $\text{CaCO}_3$

d) KCl

Ans: b)  $\text{NaHCO}_3$

2. Which is the largest gland in the human body?

a) Pancreas

b) Thyroid

c) Liver

d) Adrenal

Ans: c) Liver

3. Speed = Distance / Time. If distance = 180 km and time = 4 hrs, speed = ?

a) 40 km/h

b) 45 km/h

c) 50 km/h

d) 60 km/h

Ans: b) 45 km/h

4. Find the odd one out: Mercury, Venus, Mars, Sirius

a) Mercury

b) Venus

c) Mars

d) Sirius

Ans: d) Sirius (it is a star)

5. **Cube root of 2197 = ?**

a) 12

b) 13

c) 14

d) 15

**Ans: b) 13**

6. **Which gas is released during photosynthesis?**

a) Nitrogen

b) Carbon Dioxide

c) Oxygen

d) Hydrogen

**Ans: c) Oxygen**

7. **Who discovered the circulation of blood?**

a) William Harvey

b) Louis Pasteur

c) William Harvey

d) Robert Koch

**Ans: c) William Harvey**

8. **The mirror image of 37 = ?**

a) 37

b) Easily reversed visually: looks like 73

c) 39

d) 33

**Ans: b) 73**

9. **Find the missing number in the series: 2, 6, 12, 20, ?**

a) 28

b) 30

c) 32

d) 34

**Ans: b) 30**

10. **If 5 men can complete a task in 20 days, 10 men will complete it in how many days?**

a) 5

b) 10

c) 10

d) 25

**Ans: c) 10**