

# RRB JE Civil CBT I & II Test Series

## Course Name

RRB JE Civil CBT I & II Test Series

## Description

50+ Tests Included  
Subject Topic Tests + Full mock tests  
According to latest syllabus

## Price

₹ 999

## Discount

₹ 600

## Category

AE & JE Exams

## Sub Category

Civil Engineering



## RRB JE CBT-I (24-05-2024 Shift-3)

1. Lanthanides and actinides are also called \_\_\_\_\_.

- a. Noble gases
- b. Normal elements
- c. Inner transition elements
- d. Transition elements

2. If an object starts moving and if there is no friction at all, what happens?

- a. The object can never stop

- b. The object stops immediately
- c. The object stops after sometime
- d. The object starts flying

**3. Which of the following reactions is commonly used in the hydrogenation of vegetable oils using a nickel catalyst?**

- a. Substitution reaction
- b. Addition reaction
- c. Oxidation reaction
- d. Displacement reaction

**4. Which material is used as a moderator in a nuclear power plant that slows down the neutrons and makes them fit for causing fission?**

- a. Boron
- b. Beryllium
- c. Silicon

d. Graphite

**5. The second most abundant element in the earth's crust is-**

- a. Oxygen
- b. Iron
- c. Aluminium
- d. Silicon

**6. What is the chemical formula of bleaching powder?**

- a.  $\text{CaCl}_2$
- b.  $\text{CaOCl}_2$
- c.  $\text{CCl}_4$
- d.  $\text{Ca(OH)}_2$

**7. Which of the following component imparts green colour to leaves?**

- a. Nitrogen
- b. Chlorophyll

- c. Urea
- d. Water

**8. Which of the following is NOT a base?**

- a. KOH
- b.  $\text{NH}_4\text{OH}$
- c. NaOH
- d.  $\text{C}_2\text{H}_5\text{OH}$

**9. What is the power of a lens whose focal length is 1 m?**

- a. 1D
- b. 2D
- c. 3D
- d. 4D

**10. Arthritis is a disease that affects the-**

- a. Kidneys
- b. Lungs

- c. Joints
- d. Brain

**11. The amplitude of the sound wave depends on the-**

- a. Object's quality
- b. Object's material
- c. Object's temperature
- d. Force with which an object is made to vibrate

**12. Iodine is used to test the presence of \_\_\_\_\_ in food.**

- a. Fat
- b. Vitamin
- c. Protein
- d. Starch

**13. Mushroom is a/an-**

- a. Fungus

- b. Animal
- c. Slime mould
- d. Plant

**14. Which of the following is equal to a measurement of 1 mA?**

- a.  $10^{-3}$  A
- b.  $10^3$  A
- c.  $10^6$  A
- d.  $10^{-6}$  A

**15. Which part of the human ear vibrates according to the sound received?**

- a. Hammer
- b. Pinna
- c. Auditory nerve
- d. Tympanic membrane

**16. Which is the only muscle in the human body that is NOT attached at both the ends?**

- a. Tongue
- b. Biceps
- c. Adductor
- d. Triceps

**17. Which of the following can be used for biological control of mosquitoes?**

- a. Oil
- b. Ointments
- c. Gambusia
- d. D. D. T

**18. Which hormone regulates the amount of sugar in human blood?**

- a. Estrogen
- b. Testosterone
- c. Parathormone

d. Insulin

**19. Where is the pituitary gland located in the human body?**

- a. On the top of kidneys
- b. In the intestine
- c. Near the spleen
- d. At the base of the brain

**20. Which of the following metals is the lightest in the periodic table of elements?**

- a. Aluminium
- b. Lithium
- c. Titanium
- d. Magnesium

**21. What is the medico-legal name given to the dissection and study of a dead human body?**



- a. Causa medico
- b. Analysis
- c. Autolepsy
- d. Autopsy

**22. Atomic number of an element is equal to the number of \_\_\_ in the nucleus.**

- a. Electrons and protons
- b. Neutrons
- c. Electron
- d. Protons

**23. Which of the following is the time taken for one complete oscillation of a sound wave in the density of the medium?**

- a. Amplitude
- b. Wavelength
- c. Frequency

d. Time period

**24. What is the atomicity of Helium?**

- a. Mono atomic
- b. Polyatomic
- c. Di atomic
- d. Tri atomic

**25. What did Archimedes determine after discovering the Archimedes principle?**

- a. Purity of milk
- b. Purity of gold in the king's crown
- c. Design concept of ship
- d. Design concept of submarine

**26. The Sun and the stars glow because of the presence of \_\_\_\_\_ in them.**

- a. Gases

- b. Plasma
- c. Light energy
- d. Electricity

**27. When copper sulphate solution reacts with iron metal, copper metal is formed. Which of the following reactions is this?**

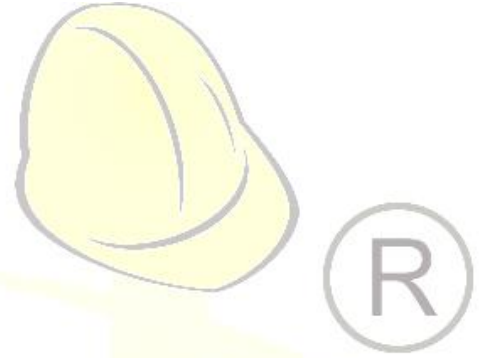
- a. Decomposition reaction
- b. Combination reaction
- c. Single displacement reaction
- d. Double displacement reaction

**28. The study of relationship of animals with their environment is called-**

- a. Ecology
- b. Ethology
- c. Climatology
- d. Entomology

29. Repetition of sound produced by reflection of sound waves is called-

- a. Noise
- b. Note
- c. Double
- d. Echo



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## Answer Key

1c	2a	3b	4d	5d	6b	7b	8d	9a	10c
11d	12a	13a	14d	15a	16c	17d	18d	19b	20d
21d	22d	23a	24b	25b	26c	27a	28d		

