



# CLAT Gurukul

## By Ready For Exa

RFB GURUKUL

Class-10 Daily Sheet

RFB-X-DPS · 2026-05-30 · 45 min · no-negative (CBSE board pattern)

1.

Maths: The LCM of 12 and 18 is: [factual\_mcq\_ncert]

- A. 36
- B. 6
- C. 72
- D. 24

2.

Maths: The roots of the quadratic equation  $x^2 - 5x + 6 = 0$  are: [factual\_mcq\_ncert]

- A. -2 and -3
- B. 2 and 3
- C. 1 and 6
- D. 5 and 1

3.

Maths: The 10th term of the arithmetic progression 2, 5, 8, ... is: [factual\_mcq\_ncert]

- A. 27
- B. 32
- C. 29
- D. 30

4.

Maths: A triangle with sides 3 cm, 4 cm and 5 cm is: [factual\_mcq\_ncert]

- A. An equilateral triangle
- B. An obtuse-angled triangle
- C. An isosceles triangle
- D. A right-angled triangle

NAME: \_\_\_\_\_

ROLL NO: \_\_\_\_\_

BATCH: \_\_\_\_\_

5.

Maths: A fair die is rolled once. The probability of getting an even number is: [factual\_mcq\_ncert]

- A.  $\frac{1}{2}$
- B.  $\frac{1}{3}$
- C.  $\frac{1}{6}$
- D.  $\frac{2}{3}$

6.

Maths: The distance between the points (0, 0) and (3, 4) is: [factual\_mcq\_ncert]

- A. 7 units
- B. 5 units
- C. 4 units
- D. 12 units

7.

Maths: The area of a circle of radius 7 cm (take  $\pi = \frac{22}{7}$ ) is: [factual\_mcq\_ncert]

- A.  $44 \text{ cm}^2$
- B.  $22 \text{ cm}^2$
- C.  $154 \text{ cm}^2$
- D.  $308 \text{ cm}^2$

8.

Maths: The sum of the first 20 natural numbers is: [factual\_mcq\_ncert]

- A. 200
- B. 190
- C. 220
- D. 210

9.

Science: A solution with pH less than 7 is: [factual\_mcq\_ncert]

- A. Acidic
- B. Basic
- C. Neutral
- D. Always pure water

10.

Science: According to the laws of reflection, the angle of incidence is: [factual\_mcq\_ncert]

- A. Always greater than the angle of reflection
- B. Equal to the angle of reflection
- C. Always less than the angle of reflection
- D. Independent of the reflected ray

11.

Science: The number of chambers in the human heart is: [factual\_mcq\_ncert]

- A. Two
- B. Three
- C. Four
- D. One

12.

Science: Ohm's law relating voltage V, current I and resistance R is: [factual\_mcq\_ncert]

- A.  $V = I/R$
- B.  $V = R/I$
- C.  $I = VR$
- D.  $V = IR$

13.

Science: The raw materials required for photosynthesis are: [factual\_mcq\_ncert]

- A. Carbon dioxide and water
- B. Oxygen and glucose
- C. Nitrogen and water
- D. Oxygen and carbon dioxide

14.

Science: The reaction between an acid and a base to form salt and water is called: [factual\_mcq\_ncert]

- A. Oxidation
- B. Neutralisation
- C. Displacement
- D. Combustion

15.

Science: When light passes from air into a denser medium such as glass, it bends: [factual\_mcq\_ncert]

- A. Away from the normal
- B. Along the surface
- C. Towards the normal
- D. Back into air

16.

Science: The modern periodic table arranges elements in order of increasing: [factual\_mcq\_ncert]

- A. Atomic mass
- B. Density
- C. Valency
- D. Atomic number

17.

Science: The energy currency of the cell, produced during respiration, is: [factual\_mcq\_ncert]

- A. ATP
- B. DNA
- C. RNA
- D. Glucose

18.

SST: The Indian National Congress was founded in the year: [factual\_mcq\_ncert]

- A. 1857
- B. 1885
- C. 1905
- D. 1919

19.

SST: The central bank of India is the: [factual\_mcq\_ncert]

- A. State Bank of India
- B. NABARD
- C. Reserve Bank of India
- D. SEBI

20.

SST: India's government structure is best described as: [factual\_mcq\_ncert]

- A. Purely unitary
- B. Confederal
- C. A loose alliance of states
- D. Federal with a strong unitary bias

21.

SST: In India, the minimum age for voting (universal adult franchise) is: [factual\_mcq\_ncert]

- A. 18 years
- B. 21 years
- C. 25 years
- D. 16 years

22.

SST: The First Five-Year Plan of India (1951–56) gave the highest priority to: [factual\_mcq\_ncert]

- A. Heavy industry
- B. Agriculture
- C. Information technology
- D. Defence

23.

SST: The Tropic of Cancer divides India into roughly two halves of climate. It passes through about how many Indian states?  
[factual\_mcq\_ncert]

- A. Three
- B. Twelve
- C. Eight
- D. Five

24.

English: Choose the word most similar in meaning to 'BRAVE': [factual\_mcq\_ncert]

- A. Timid
- B. Weak
- C. Fearful
- D. Courageous

25.

English: Choose the word most OPPOSITE in meaning to 'ANCIENT': [factual\_mcq\_ncert]

- A. Modern
- B. Old
- C. Antique
- D. Aged

Free daily — [readyforboards.com/daily](https://readyforboards.com/daily) · Share with a friend