

**Test Series Batch-Online-1
CSS-2026 (October 2025)
GK-I (General Science & Ability) Test-1**

INSTRUCTIONS

SOLVE TWO of the following questions

ALLOCATE 40 minutes to each question

ANSWER all parts of the question

ASSIGN proportionate weightage to each part

Each question carries TWENTY marks

Question 1

- A)** What percentage of numbers from 1 to 70 have 1 or 9 in the unit's digit?
- B)** Two numbers A and B are such that the sum of 5% of A and 4% of B is two-third of the sum of 6% of A and 8% of B. Find the ratio of A: B.
- C)** A sum of money is to be distributed among A, B, C, D in the proportion of 5: 2: 4: 3. If C gets Rs. 1000 more than D, what is B's share?
- D)** If 40% of a number is equal to two-third of another number, what is the ratio of first number to the second number?

Question 2

- A)** How a satellite is launched? Define the working principle of GPS.
- B)** What is Optical Fiber? Explain the working principle of Optical Fiber.
- C)** Explain the working of a cell phone.
- D)** Write Short notes on the following:
 - a) RAM and ROM
 - b) Software and Hardware
 - c) Computer Bus

Question 3

(For KPPMS Only)

Write short notes on the following: (20Marks)

- A)** Al-Khwarizmi and his contributions
- B)** Ibn al-Hytham and his inventions
- C)** Ibn Sina
- D)** Mariam al-Astrulabi
