

**Mock Test Series Batch-Online**  
**CSS-2025 (January 2025)**  
**GK-I (General Science & Ability) Test-2**

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**INSTRUCTIONS**

***SOLVE** Any **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*

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**Test 2**

**Question 1**

- A) Cell is considered as a 'basic unit of life'. Explain the structure & function of cytoplasm, plastids & nucleus. (5)
- B) Nephron is the basic functional unit of kidney. Explain its structure & function. (5)
- C) Discuss the causes & preventive measures to smog. (5)
- D) What is SWM? Highlight the weaknesses in the SWM of Pakistan. (5)

**Question 2**

- A) Brain is the leading part of C.N.S, briefly describe the function associated with Fore-Brain & Hind Brain. (5)
- B) Define Enzymes, explain their mechanism of action & give their characteristics. (5)
- C) Transition in the energy system is pivotal to manage the env. problems. How renewable energy resources can help in reducing env. cost? (5)
- D) Define remote sensing, give its principles & env. Applications. (5)

**Question 3**

- A) Explain the working of human eye. (5)
- B) Give symptoms & preventive measures to Malaria & Dengue. (5)
- C) What is eutrophication? Explain its causes & effects. (5)
- D) Differentiate between GIS & GPS. (5)

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