

Instructions: There are two sections of the paper i.e. English (50 marks), and Quantitative/Analytical, and Logical Reasoning (50 marks).

From English section, 50 questions to be attempted (each questions carries one mark).

From Logical, Analytical, and Quantitative Reasoning section, 50 questions to be attempted (each questions carries one mark).

SECTION-1. ENGLISH

Q1. Select the synonym for “Ubiquitous”:

- a) Rare
- b) Omnipresent
- c) Hidden
- d) Absent

Correct Answer: b

Q2. Choose the pair that best completes the analogy:

PHILANTHROPIST : DONATION :

- a) Teacher : Knowledge
- b) Farmer : Harvest
- c) Soldier : Peace
- d) Artist : Sculpture

Correct Answer: a

Q3. Idiom “Burning the midnight oil” means:

- a) Wasting resources recklessly
- b) Working late into the night
- c) Facing an unexpected challenge
- d) Trying something impossible

Correct Answer: b

Q4. The committee’s decision, though presented as ____, was later revealed to have been influenced by external political pressures.

- a) Impartial
- b) Biased
- c) Arbitrary
- d) Subjective

Correct Answer: a

Passage: Advocates of renewable energy argue that the long-term benefits of sustainability, environmental protection, and energy security outweigh the initial costs of investment. Critics, however, contend that the intermittency of sources like wind and solar, combined with storage challenges, makes reliance on renewables impractical without complementary systems. The debate, therefore, is not about whether renewables are desirable, but how best to integrate them into reliable energy frameworks.

Q1. Which one of the following is best supported by the passage?

- a) Renewable energy is entirely impractical due to intermittency.
- b) The desirability of renewable energy is not disputed, but its integration poses challenges.
- c) The costs of renewable energy always outweigh the benefits.
- d) Fossil fuels are more sustainable than renewables.

Correct Answer: b

Q2. The author's conclusion depends most on which assumption?

- a) Energy systems can combine different sources to improve reliability.
- b) Fossil fuels will always dominate global energy supply.
- c) Wind and solar are the only renewable energy sources available.
- d) Storage challenges cannot be solved technologically.

Correct Answer: a

Q3. Which of the following, if true, would most strengthen the author's argument?

- a) New technologies have made large-scale energy storage more affordable.
- b) Fossil fuel prices remain consistently low.
- c) Consumers are unwilling to support renewable energy projects.
- d) Wind and solar are found to have higher carbon emissions than coal.

Correct Answer: a

SECTION 2

ANALYTICAL, LOGICAL, and QUANTITATIVE REASONING

Q1. A number when divided by 11 leaves remainder 9; when divided by 13, leaves remainder 7. The number is:

- A) 142
- B) 153
- C) 175
- D) 18650

Correct Answer: A

Q2. In a certain code, "STAR" = 72. What is "MOON"? (A=1, B=2, ...)

- A) 57
- B) 60
- C) 64
- D) 66

Correct Answer: B

Q3. If 2 pencils and 3 pens cost \$12, and 3 pencils and 2 pens cost \$13, then price of 1 pencil = ?

- A) \$2
- B) \$3
- C) \$4
- D) \$5

Correct Answer: B

Q4. Five friends — A, B, C, D, and E — sit in a row.

- A is left of B.
- C is right of D.
- E is not at an end.
Who is in the middle?
 - A) A
 - B) C
 - C) D
 - D) E

Correct Answer: D

Q5. If all cats are animals and some animals are not cats, which conclusion is valid?

- A) Some cats are not animals
- B) All animals are cats
- C) Some animals are cats
- D) No cat is an animal

Correct Answer: C

Good luck and the End.