

GATE 2024 General Aptitude Daily Practice Questions

Question 1: *"I cannot support this proposal. My _____ will not permit it."*

- (A) *conscious*
- (B) *consensus*
- (C) *conscience*
- (D) *consent*

Question 2: *In a class of 100 students,*

- (i) *There are 30 students who neither like romantic movies nor comedy movies,*
- (ii) *The number of students who like romantic movies is twice the number of students who like comedy movies, and*
- (iii) *The number of students who like both romantic movies and comedy movies is 20.*

How many students in the class like romantic movies?

- (A) 40
- (B) 20
- (C) 60
- (D) 30

Question 3: What is the smallest number with distinct digits whose digits add up to 45?

- (A) 123555789
- (B) 123457869
- (C) 123456789
- (D) 99999

Question 4: Forestland is a planet inhabited by different kinds of creatures. Among other creatures, it is populated by animals all of whom are ferocious. There are also creatures that have claws, and some that do not. All creatures that have claws are ferocious. Based only on the information provided above, which one of the following options can be logically inferred with certainty?

- (A) All creatures with claws are animals.
- (B) Some creatures with claws are non-ferocious.
- (C) Some non-ferocious creatures have claws.
- (D) Some ferocious creatures are creatures with claws.

Question 5: A $100\text{ cm} \times 32\text{ cm}$ rectangular sheet is folded 5 times. Each time the sheet is folded, the long edge aligns with its opposite side. Eventually, the folded sheet is a rectangle of dimensions $100\text{ cm} \times 1\text{ cm}$. The total number of creases visible when the sheet is unfolded is _____.

- (A) 32
- (B) 5
- (C) 31

(D) 63