SLAT Exam Question PDF

Q1. A, C, F, J, O, ?

Solution: +2, +3, +4, +5 increments

Next: O + 6 = U

Answer: U

Q2. If CAT = 3120, what is DOG?

Solution: C=3, A=1, T=20

D=4, O=15, G=7 \rightarrow 4157

Answer: 4157

Q3. A is the brother of B. B is the mother of C. How is A related to C?

Solution: Mother's brother → Maternal uncle

Q4. A walks 10 m north, then 10 m east. How far is he from the starting point?

Solution: $\sqrt{(10^2 + 10^2)} = \sqrt{200} = 14.14 \text{ m}$

Answer: 14.14 m

Q5. Statements: All dogs are animals. All animals are living beings.

Conclusion: All dogs are living beings.

Solution: True → Conclusion follows

Statement-Assumption

Q6. "The school increased fees to improve facilities."

Assumption?

a) Facilities were inadequate

b) Students demanded an increase

Solution: a) is assumed. \rightarrow Option A

Cause-Effect

Q7. Heavy rains for three days. Streets are flooded.

Solution: Rain → flooding → Cause–effect relationship

Strong vs Weak Argument

Q8. Should mobile phones be allowed in classrooms?

Argument 1: Yes, they help in learning. (Strong) Argument 2: No, I don't like phones. (Weak)

Solution: Argument 1 is strong

Inference

Q9. Statement: "Only trained drivers can operate the vehicle."

Inference: Untrained drivers cannot operate it.

Solution: True → Valid inference

Analogy

Q10. Lawyer: Court:: Doctor:?

Solution: Hospital

Law of Torts – Negligence

Q11. Principle: A person is negligent if they fail to take reasonable care.

Fact: A doctor leaves a surgical tool inside a patient.

Solution: Lack of reasonable care → Negligence

Battery (Intentional Harm)

Q12. Principle: Any intentional physical contact without consent is battery.

Fact: P pushes Q intentionally.

Solution: Battery

Contract – Offer & Acceptance

Q13. Principle: A contract is formed when an offer is accepted.

Fact: A offers B ₹5000. B remains silent.

Solution: Silence = no acceptance → No contract

Strict Liability

Q14. Principle: If a person keeps a dangerous thing, they are liable if it escapes. Fact: A's pet tiger escapes and injures people.

Solution: Strictly liable

Theft (IPC)

Q15. Principle: Moving property without consent and with dishonest intention is theft.

Fact: X takes Y's bike for a ride without asking.

Solution: Dishonest intention missing → Not theft

Solution: $ZA \rightarrow Y \rightarrow ? \rightarrow W \rightarrow V$

- \bullet The first letter decreases by one position in the alphabet: \circ Z \to Y \to X \to W \to V
- The second letter appears to be alternating between "A," "B," and other letters. Let's check the pattern further.

$$24 \rightarrow 15 \rightarrow ? \rightarrow 3 \rightarrow 0$$

- The difference between consecutive numbers: \circ 24 \rightarrow 15: 24–15=924 15 = 924–15=9 \circ 15 \rightarrow ?: 15–12=315 12 = 315–12=3 \circ 3 \rightarrow 0: 3–3=33 3 = 33–3=3
- ullet The numeric difference decreases by 3 each time: 9 \to 6 \to 3.

Thus, the missing number is 9. A \rightarrow B \rightarrow ? \rightarrow D \rightarrow E

•The letters follow an alphabetical sequence: A \rightarrow B \rightarrow C \rightarrow D \rightarrow E. Thus, the missing letter is C.

Answer: The missing term is X9C

Q17. At a Dinner Party, 6 members (A, B, C, D, E, F) sit at a circular table. A is sitting next to B, but C is not sitting next to A and B. D is sitting opposite E, which is next to C. Who is sitting next to D in left Direction?

Solution

1. Arrange D and E opposite to each other. Since D and E are opposites, we can

place them in positions relative to the circular table. 2. Place A and B next to each other. A and B must be adjacent. However, C cannot be next to A or B. This constraint helps us fix A and B's positions. 3. C must be next to E. C must sit beside E because E is next to C. Combining this with the above constraints, we can deduce that C sits on one side of E, leaving the other side for someone else.

Arranging the seating: We assign positions around the table. Let's position: 1. D opposite E. 2. Place C next to E (as required). 3. Place A and B next to each other, but not next to C. 4. The remaining position is occupied by F. Thus, the arrangement is: D - A - B - F - C - E

Answer: The person sitting to the left of D is A