

# SNAP 2025 Test 3 (Dec 20) Unofficial Answer Key and Memory-Based Question Paper

## General English

### 1. TACITURN : GARRULOUS :: INSOLVENT : ?

Correct Answer: Solvent.

TACITURN (quiet) and GARRULOUS (talkative) are antonyms; INSOLVENT (bankrupt) is the opposite of SOLVENT (financially stable).

### 2. The startup would not have secured funding \_\_\_\_\_ its innovative model. Options: (1) if not for it was, (2) unless it was for, (3) if it had been for, (4) had it not been for.

Correct Answer: (4) had it not been for.

Third conditional structure for past unreal condition requires "had it not been for."

### 3. The old bureaucratic system was a labyrinth of red tape... Identify a figure of speech. Options: Simile, Metaphor, Paradox, Euphemism.

Correct Answer: Metaphor.

Direct comparison without "like/as" makes it a metaphor.

### 4. The old library... contained several recondite texts... Synonym for recondite. Options: Popular, Manifest, Esoteric, Pedestrian.

Correct Answer: Esoteric.

Recondite means obscure/specialised knowledge, matching esoteric.

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## Quantitative Analysis, Data Interpretation & Data Sufficiency

### 5. Which year matched the calendar of 2007?

Solution: 2018

Explanation: Same non-leap calendar pattern repeats.

**6. If a clock loses 5 min per hour and was correct at 6 AM Monday, what time at 6 PM Tuesday?**

Solution: 3 PM

Explanation: Clock runs at  $\frac{55}{60}$  of real time  $\rightarrow$  shows 33 hrs after real 36 hrs.

**7. Find the missing number: 5, 7, 13, 25, 45, \_\_\_\_**

Solution: 75

Explanation: Differences increase by +4, +6, +8  $\rightarrow$  next +10  $\rightarrow 45 + 30 = 75$ .

**8. Unit digit of  $1!+2!+\dots+100!$ ?**

Solution: 3

Explanation: Only  $1!$  to  $4!$  contribute non-zero units.

**9. One-third distance at 10, 20, 60 km/h each. Average speed?**

Solution: 18 km/h

Explanation: Use the total time and distance formula for equal parts.

**10. HCF = 15, product = 1800. Find LCM.**

Solution: 120

Explanation:  $\text{HCF} \times \text{LCM} = \text{Product}$ .

**11. Two dice are thrown. Sum prime AND red > blue. Probability?**

Solution:  $\frac{1}{6}$

Explanation: Count prime sums and red > blue.

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## Analytical and Logical Reasoning

**12. 15th August 1947 was what day?**

Correct Answer: Friday.

Historical record confirms India's Independence Day fell on Friday.

**13. Which year matched 2007's calendar?**

Correct Answer: 2018.

Non-leap years repeat calendars every 11 years in this cycle.

**14. Clock is slow by 5 min/hour, correct at 6 AM Mon; time at 6 PM Tue?**

Correct Answer: 3 PM.

36 real hours pass, but clock runs at 55/60 speed, showing 33 hours (6 AM Mon + 33h = 3 PM Tue).