SNAP 2024 Quantitative Aptitude Test 1 (Memory Based)

Quantitative Aptitude

Q 1. What is the angle formed between the hour hand and the minute hand of a clock at 5:55?

Q 2. Anurag's grandfather has an old cuckoo clock. It takes 5s for the cuckoo clock to chime 5 cuckoos. How long will it take to chime 10 cuckoos?

Q 3. In a group, the sum of three numbers x+y+z=850. If x is reduced by 100, y is reduced by 25, and z is reduced by 50, the ratio x: y becomes 1: 2, and the ratio y: z becomes 3: 2 (or 2: 3). Find the values of x, y, and z.

Q 4. Find the missing number: 6,13,20,27,...,678.

Q5. What is the sum of the numbers between 569 and 1024 which is divisible by 3 and 7.

Q6. Two circles that meet externally have a radius of 6 cm. Another circle touches these two circles. Find the radius of the third circle.

Q7. A person invested 34,500 in 5% stock at a 15% premium. Find his income. Q8. Complete the series c, d, f, h, ..., ..., t, y

8. Question on 569 to 1024 (multiple of 3 or 7) – Answer: 156180

9. 30.34 x 18.04 number of tiles – Answer: 814

10. Cross section: Answer: None of these

11. Question related to 2F, 3C, 4N. Answer: 64

12. 14 edges: Answer: 77

13. Question having $X^3 - 9x^2$ -: Answer: 4, 6, -1

14. Question having 6, 13, 20… Answer: 91

15. Question related to work: Answer: 64

16. Speed based test 50% increase, 6 mins less: Answer: 18

General English

1. Learn to walk before run. It was related to learning basics and then moving to advance level.

2. Winning team question – Option A and C had errors.

3. Figure of speech question – Alliteration – there were 3-4 words starting with D

4. Countable/Uncountable noun – He earned most of his reputation during the last lap of his career.

5. Grappling, grafting, gasping

6. Parajumble question – the correct option was 2143

7. Large –adjective, incessantly – adverb

8. Error spotting question – answer was option c