



SmartKeeda
The Question Bank

Presents

TestZone

India's least priced Test Series platform

JOIN

12 Month Plan
2018-19 All Test Series

@ Just

₹ 499/-
300+ Full Length Tests

- Brilliant Test Analysis
- Excellent Content
- Unmatched Explanations

JOIN NOW

Number series Questions for Bank Clerk Pre & RRB Exams.

Number series Quiz 16

Directions: Find the wrong term in the given series:

1. 11 132 301 590 954 1480

- A. 590 B. 132 C. 301 D. 954 E. 1480

2. 9 28 67 121 221 337

- A. 9 B. 67 C. 28 D. 121 E. 221

3. 28 14.5 15.5 24.75 51.5 133.25 396.75

- A. 14.5 B. 24.75 C. 51.5 D. 133.25 E. 396.75

4. 15 60 17 58 23 52 53 40

- A. 17 B. 53 C. 40 D. 23 E. None of these

5. 20 33 50 75 96 125

- A. 75 B. 96 C. 125 D. 33 E. None of these

6. 19 20.5 42.5 129 517.5 2590 15535.5

- A. 19 B. 20.5 C. 129 D. 2590 E. 15535.5

7. 25 40 70 125 175 250 340

- A. 40 B. 70 C. 125 D. 175 E. 340

8. 9 20 53 152 451 1340 4013

- A. 20 B. 53 C. 4013 D. 09 E. 451

9. 35 43 50 55 60 76 89 106

- A. 106 B. 89 C. 76 D. 60 E. 43

10. 70 105 150 350 710 2085 4150

- A. 350 B. 2085 C. 150 D. 710 E. 4150

Correct Answers:

1	2	3	4	5	6	7	8	9	10
D	C	D	B	A	D	C	E	D	A

Explanations:**1.**

Given Series: 11 132 301 590 954 1480

Series Pattern:Series I : 11 132 301 590 **951** 1480Series II: +121 +169 +289 **361** 529
 11^2 13^2 17^2 19^2 23^2

Clearly, the pattern in series II is square of prime numbers.

So, the wrong term in series I = **954**

∴ There must be 951 in place of 954.

Hence, option D is correct.

2.**Series Pattern Given Series**

$(2^3 + 1) = 9$	9	✓
$(3^3 - 2) = 25$	28	✗
$(4^3 + 3) = 67$	67	✓
$(5^3 - 4) = 121$	121	✓
$(6^3 + 5) = 221$	221	✓
$(7^3 - 6) = 337$	337	✓

Hence, there must be 25 in place of 28.

Therefore, option C is correct.

3.**Series Pattern Given Series**

28	28	✓
$28 \times \frac{1}{2} + \frac{1}{2} = 14.5$	14.5	✓
$14.5 \times 1 + 1 = 15.5$	15.5	✓
$15.5 \times \frac{3}{2} + \frac{3}{2} = 24.75$	24.75	✓
$24.75 \times 2 + 2 = 51.5$	51.5	✓
$51.5 \times \frac{5}{2} + \frac{5}{2} = 131.25$	133.25	✗
$131.25 \times 3 + 3 = 396.75$	396.75	✓

Hence, there must be 131.25 in place of 133.25.

Therefore, option D is correct.

4. There are two series

First series

Series Pattern Given Series

15	15	✓
$15 + (1 \times 2) = 17$	17	✓
$17 + (2 \times 3) = 23$	23	✓
$23 + (3 \times 4) = 35$	35	✗

Second Series

Series Pattern Given Series

60	60	✓
$60 - (1 \times 2) = 58$	58	✓
$58 - (2 \times 3) = 52$	52	✓
$52 - (3 \times 4) = 40$	40	✓

Hence, option (B) is correct.

5.

Series Pattern Given Series

20	20	✓
$20 + 13 = 33$	33	✓
$33 + 17 = 50$	50	✓
$50 + 21 = 71$	75	✗
$71 + 25 = 96$	96	✓
$96 + 29 = 125$	125	✓

Hence, option (A) is correct.

6.

Series Pattern	Series
19	19 ✓
$19 \times 1 + 1.5 = 20.5$	20.5 ✓
$20.5 \times 2 + 1.5 = 42.5$	42.5 ✓
$42.5 \times 3 + 1.5 = 129$	129 ✓
$129 \times 4 + 1.5 = 517.5$	517.5 ✓
$517.5 \times 5 + 1.5 = 2589$	2590 ✗
$2589 \times 6 + 1.5 = 15535$	15535 ✓

Hence, option D is correct.

7.

Series Pattern Series

25	25	✓
$25 + 15 = 40$	40	✓
$40 + 30 = 70$	70	✓
$70 + 45 = 115$	125	✗
$115 + 60 = 175$	175	✓
$175 + 75 = 240$	250	✓
$250 + 90 = 340$	340	✓

Hence, option C is correct.

8.

Series Pattern Series

9	9	✓
$9 + 11 = 20$	20	✓
$20 + 33 (11 \times 3) = 53$	53	✓
$53 + 99 (33 \times 3) = 152$	152	✓
$152 + 297 (99 \times 3) = 449$	451	✗
$449 + 891 (297 \times 3) = 1340$	1340	✓
$1340 + 2673 (891 \times 3) = 4013$	4013	✓

Hence, option E is correct.

9.

Series Pattern Given Series

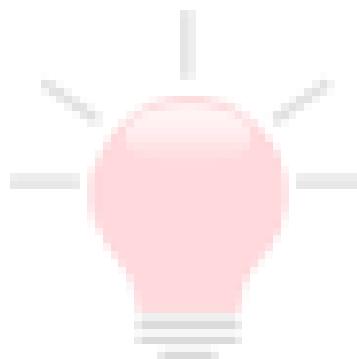
35	35	✓
$35 + (3 + 5) = 43$	43	✓
$43 + (4 + 3) = 50$	50	✓
$50 + (5 + 0) = 55$	55	✓
$55 + (5 + 5) = 65$	60	✗
$65 + (6 + 5) = 76$	76	✓
$76 + (7 + 6) = 89$	89	✓
$89 + (8 + 9) = 106$	106	✓

Hence, option (D) is correct.

10.

Series Pattern	Given Series	
70	70	✓
$(70 - 35) \times 3 = 105$	105	✓
$(105 - 30) \times 2 = 150$	150	✓
$(150 - 25) \times 3 = 375$	350	✗
$(375 - 20) \times 2 = 710$	710	✓
$(710 - 15) \times 3 = 2085$	2085	✓
$(2085 - 10) \times 2 = 4150$	4150	✓

Hence, option (A) is correct.



SmartKeeda
The Question Bank



SmartKeeda

The Question Bank

प्रस्तुत करते हैं

TestZone

भारत की सबसे किफायती टेस्ट सीरीज़

अभी
जुड़ें

12 Month Plan

2018-19 All Test Series

@ Just

₹ 499/-

300+ फुल लेन्थ टेस्ट

- श्रेष्ठ विश्लेषण
- उत्कृष्ट विषय सामग्री
- बेजोड़ व्याख्या

अभी जुड़ें