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# Number series Questions for SBI PO Pre, IBPS PO Pre, SBI Clerk Mains and IBPS Clerk Mains Exams.

## Number series Quiz 27

Directions : Find the wrong term in the given series.

1. 81 27 27 45 110 315

- A. 27                      B. 45                      C. 110                      D. 315                      E. 81

2. 15 30 90 460 3150 34650

- A. 34650                      B. 460                      C. 3150                      D. 30                      E. 90

3. 1 2 6 12 24 30

- A. 2                      B. 12                      C. 6                      D. 30                      E. 24

4. 120 119 123 116 130 105

- A. 116                      B. 130                      C. 119                      D. 123                      E. 105

5. 482 496 515 528 539 556

- A. 539                      B. 528                      C. 556                      D. 496                      E. 515

6. 100 221 365 534 730 965

- A. 365                      B. 534                      C. 965                      D. 730                      E. 221

7. 121 170 265 464 856 1640

- A. 265                      B. 170                      C. 464                      D. 856                      E. 1640

8. 45 95 195 345 535 795

- A. 795                      B. 535                      C. 95                      D. 195                      E. 345

9. 169 168 172 164 188 68

- A. 172                      B. 168                      C. 188                      D. 88                      E. 164

10. 121 145 172 200 230 264

- A. 264                      B. 230                      C. 200                      D. 172                      E. 145

## Correct Answers:

<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>
C	B	E	A	B	C	A	B	A	A

## Explanations:

1.

Series Pattern	Given Series	
81	81	✓
$81 \times (1/3) = 27$	27	✓
$27 \times (3/3) = 27$	27	✓
$27 \times (5/3) = 45$	45	✓
$45 \times (7/3) = 105$	<b>110</b>	✗
$105 \times (9/3) = 315$	315	✓

Hence, option (C) is correct.

2.

Series Pattern	Given Series	
15	15	✓
$15 \times 2 = 30$	30	✓
$30 \times 3 = 90$	90	✓
$90 \times 5 = 450$	<b>460</b>	✗
$450 \times 7 = 3150$	3150	✓
$3150 \times 11 = 34650$	34650	✓

Hence, option (B) is correct.

3.

Series Pattern	Given Series	
1	1	✓
$1 \times 2 = 2$	2	✓
$2 \times 3 = 6$	6	✓
$3 \times 4 = 12$	12	✓
$4 \times 5 = 20$	<b>24</b>	✗
$5 \times 6 = 30$	30	✓

Hence, option (E) is correct.

4.

**Series Pattern**    **Given Series**

120	120	✓
$120 - 1^2 = 119$	119	✓
$119 + 2^2 = 123$	123	✓
$123 - 3^2 = 114$	<b>116</b>	✗
$114 + 4^2 = 130$	130	✓
$130 - 5^2 = 105$	105	✓

Hence, option (A) is correct.

5.

**Series Pattern**    **Given Series**

482	482	✓
$482 + (4 + 8 + 2) = 496$	496	✓
$496 + (4 + 9 + 6) = 515$	515	✓
$515 + (5 + 1 + 5) = 526$	<b>528</b>	✗
$526 + (5 + 2 + 6) = 539$	539	✓
$539 + (5 + 3 + 9) = 556$	556	✓

Hence, option (B) is correct.

6.

**Series Pattern**    **Given Series**

$10^2 = 100$	100	✓
$10^2 + 11^2 = 221$	221	✓
$221 + 12^2 = 365$	365	✓
$365 + 13^2 = 534$	534	✓
$534 + 14^2 = 730$	730	✓
$730 + 15^2 = 955$	<b>965</b>	✗

Hence, option (C) is correct.

7.

**Series Pattern**    **Given Series**

121	121	✓
$121 + 49 = 170$	170	✓
$170 + 49 \times 2 = 268$	<b>265</b>	✗
$268 + 49 \times 4 = 464$	464	✓
$464 + 49 \times 8 = 856$	856	✓
$856 + 49 \times 16 = 1640$	1640	✓

Hence, option (A) is correct.

8.

Series Pattern	Given Series	
45	45	✓
$45 + 100 \times 0.5 = 95$	95	✓
$95 + 100 \times 1 = 195$	195	✓
$195 + 100 \times 1.5 = 345$	345	✓
$345 + 100 \times 2 = 545$	<b>535</b>	✗
$545 + 100 \times 2.5 = 795$	795	✓

Hence, option (B) is correct.

9.

Series Pattern	Given Series	
169	169	✓
$169 - 1 = 168$	168	✓
$168 + 1 \times 2 = 170$	<b>172</b>	✗
$170 - 1 \times 2 \times 3 = 164$	164	✓
$164 + 1 \times 2 \times 3 \times 4 = 188$	188	✓
$188 - 1 \times 2 \times 3 \times 4 \times 5 = 68$	68	✓

Hence, option (A) is correct.

10.

Series Pattern	Given Series	
$11^2 + 0 = 121$	121	✓
$12^2 + 1 = 145$	145	✓
$13^2 + 3 = 172$	172	✓
$14^2 + 4 = 200$	200	✓
$15^2 + 5 = 230$	230	✓
$16^2 + 6 = 262$	<b>264</b>	✗

Hence, option (A) is correct.



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