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

Directions : Find the wrong term in the given series.

1.   64   33   34   53   105   263.5

A. 64   B. 33   C. 53   D. 105   E. 34

2.   105   116   94   138   55   226

A. 94   B. 55   C. 138   D. 116   E. 226

3.   40   56   124   264   520   920

A. 56   B. 40   C. 124   D. 264   E. 920

4.   10   12   40   228   1450   13060

A. 40   B. 1450   C. 228   D. 12   E. 13060

5.   1   4   12   27   51   85   134

A. 51   B. 27   C. 85   D. 4   E. 12

6.   60   86   189   413   814   1440

A. 413   B. 189   C. 814   D. 1440   E. 86

7.   49   57   84   207   552   1883

A. 1883   B. 57   C. 84   D. 207   E. 552

8.   550   560   571   584   601   610

A. 560   B. 571   C. 610   D. 584   E. 601

9.   1022   1015   1001   975   917   805

A. 975   B. 917   C. 805   D. 1001   E. 1015

10.   17   26   54   98   161   260

A. 54   B. 98   C. 161   D. 26   E. 260

Correct Answers:

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

Explanations:

1.

Series Pattern	Given Series	
64	64	
$64 \times 0.5 + 1 = 33$	33	
$33 \times 1 + 1 = 34$	34	
$34 \times 1.5 + 1 = 52$	**53**	✗
$52 \times 2 + 1 = 105$	105	
$105 \times 2.5 + 1 = 263.5$	263.5	

Hence, option (C) is correct.

2.

Series Pattern	Given Series	
105	105	
$105 + 11 = 116$	116	
$116 - 22 = 94$	94	
$94 + 44 = 138$	138	
$138 - 88 = 50$	**55**	✗
$50 + 176 = 226$	226	

Hence, option (B) is correct.

3.

Series Pattern	Given Series	
40	40	
$40 + 4^2 = 56$	56	
$56 + 8^2 = 120$	**124**	✗
$120 + 12^2 = 264$	264	
$264 + 16^2 = 520$	520	
$520 + 20^2 = 920$	920	

Hence, option (C) is correct.

4.

Series Pattern	Given Series	
10	10	
10 × 1 + 2 = 12	12	
12 × 3 + 4 = 40	40	
40 × 5 + 6 = 206	**228**	✗
206 × 7 + 8 = 1450	1450	
1450 × 9 + 10 = 13060	13060	

Hence, option (C) is correct.

5.

Series Pattern	Given Series	
1	1	
1 + 3 = 4	4	
4 + (3 + 5) = 12	12	
12 + (3 + 5 + 7) = 27	27	
27 + (3 + 5 + 7 + 9) = 51	51	
51 + (3 + 5 + 7 + 9 + 11) = 86	**85**	✗
86 + (3 + 5 + 7 + 9 + 11 + 13) = 134	134	

Hence, option (C) is correct.

6.

Series Pattern	Given Series	
60	60	✓
$60 + (5^2 + 1) = 86$	86	✓
$86 + (10^2 + 1) = 187$	**189**	✗
$187 + (15^2 + 1) = 413$	413	✓
$413 + (20^2 + 1) = 814$	814	✓
$814 + (25^2 + 1) = 1440$	1440	✓

Hence, option (B) is correct.

7.

Series Pattern	Given Series	
49	49	✓
$49 + 2^3 = 57$	57	✓
$57 + 3^3 = 84$	84	✓
$84 + 5^3 = 209$	**207**	✗
$209 + 7^3 = 552$	552	✓
$552 + 11^3 = 1883$	1883	✓

Hence, option (D) is correct.

8.

Series Pattern	Given Series	
550	550	✓
550 + 5 + 5 + 0 = 560	560	✓
560 + 5 + 6 + 0 = 571	571	✓
571 + 5 + 7 + 1 = 584	584	✓
584 + 5 + 8 + 4 = 601	601	✓
601 + 6 + 0 + 1 = 608	**610**	✗

Hence, option (C) is correct.

9.

Series Pattern	Given Series	
1022	1022	✓
1022 − 7 = 1015	1015	✓
1015 − 14 = 1001	1001	✓
1001 − 28 = 973	**975**	✗
973 − 56 = 917	917	✓
917 − 112 = 805	805	✓

Hence, option (A) is correct.

10.

Series Pattern	Given Series	
17	17	✓
17 + 9 × 1 = 26	26	✓
26 + 9 × 3 = 53	**54**	✗
53 + 9 × 5 = 98	98	✓
98 + 9 × 7 = 161	161	✓
161 + 9 × 11 = 260	260	✓

Hence, option (A) is correct.