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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** 1480

Sereis 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	✗
$2589 \times 6 + 1.5 = 15535$	15535.5	✓

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.

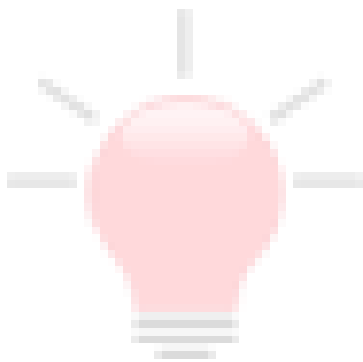
Series Pattern	Given Series
35	35 ✓
$35 + (3 + 5) = 43$	43 ✓
$43 + (4 + 3) = 50$	50 ✓
$50 + (5 + 0) = 55$	55 ✓
$55 + (5 + 5) = 65$	60 ✗
$65 + (6 + 5) = 76$	76 ✓
$76 + (7 + 6) = 89$	89 ✓
$89 + (8 + 9) = 106$	106 ✓

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.



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