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# No. Series Questions for Bank Exams (SBI Clerk, IBPS Clerk, SBI PO Pre, IBPS PO Pre, IBPS SO Pre & RRB Scale I Pre)

## No. Series Quiz 15

Direction: Find the next term in the given series.

1. 16 20 26 36 ?

A. 52 B. 56 C. 66 D. 72 E. None of these

2. 8 12 24 60 180 630 ?

A. 2025 B. 2250 C. 2520 D. 2205 E. None of these

3. 7 16 73 500 5487 ?

A. 70114 B. 71314 C. 73114 D. 74113 E. 72216

4. 1 5 19 81 ? 2473

A. 814 B. 389 C. 675 D. 411 E. None of these

5. 125 133 140 145 155 166 ?

A. 176 B. 179 C. 183 D. 189 E. 186

6. 675 727 781 ? 895 955

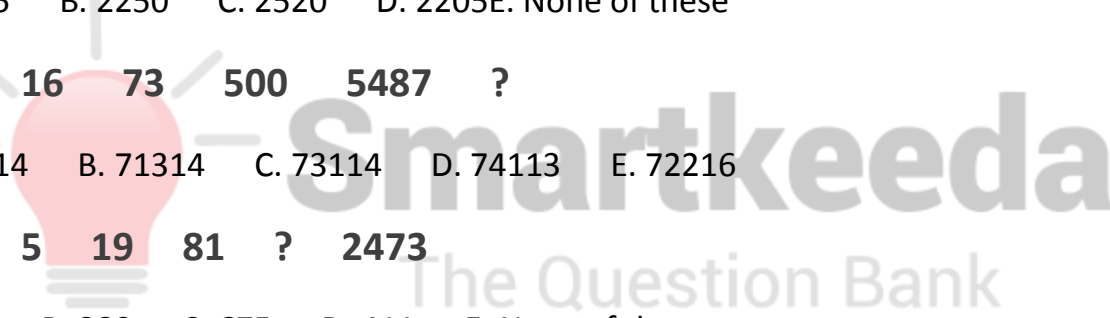
A. 798 B. 804 C. 837 D. 812 E. 841

7. 28 140 130 650 640 ?

A. 1040 B. 2460 C. 3200 D. 2800 E. 3600

8. 12 13 28 87 352 ?

A. 1365 B. 1270 C. 1760 D. 1600 E. 1765



9. 49, 252, 875, 1792, ?

A. 1701   B. 1824   C. 1934   D. 1651   E. 2014

10. 6, 5, 12, 33, ?, 675, 4056

A. 189   B. 156   C. 132   D. 112   E. 136



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Correct answer:

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

**Explanations:**

1.

**Series Pattern:**

**Series I :** 16    20    26    36    **52**

**Series II :** +4    +6    +10    +16

**Series III :**    +2    +4    +6

**Series IV :**            +2    +2

**Series V :**                    0

Hence, there must be 52 in place of question mark.

Therefore option (A) is correct.

2.

**Series Pattern Given Series**

8	8
$8 \times 1.5 = 12$	12
$12 \times 2 = 24$	24
$24 \times 2.5 = 60$	60
$60 \times 3 = 180$	180
$180 \times 3.5 = 630$	630
$630 \times 4 = 2520$	<b>2520</b> ✓

Hence, option (C) is correct.

3.

Series Pattern	Given Series
7	7
$7 \times 3 - 5 = 16$	16
$16 \times 5 - 7 = 73$	73
$73 \times 7 - 11 = 500$	500
$500 \times 11 - 13 = 5487$	5487
$5487 \times 13 - 17 = 71314$	<b>71314</b> ✓

Hence, option (B) is correct.

4.

Series Pattern	Given Series
1	1
$1 \times 2 + 3 = 5$	5
$5 \times 3 + 4 = 19$	19
$19 \times 4 + 5 = 81$	81
$81 \times 5 + 6 = 411$	<b>411</b> ✓
$411 \times 6 + 7 = 2473$	2473

Hence, option (D) is correct.

5.

Series Pattern	Given Series
$125 + (1+2+5)$	133
$133 + (1+3+3)$	140
$140 + (1+4+0)$	145
$145 + (1+4+5)$	155
$155 + (1+5+5)$	166
$166 + (1+6+6)$	<b>179</b> ✓

The next term is obtained by adding the number to the addition of its digits.

Hence, option (B) is correct.

6.

Series Pattern	Given Series
$(26)^2 - 1 = 676 - 1$	675
$(27)^2 - 2 = 729 - 2$	727
$(28)^2 - 3 = 784 - 3$	781
$(29)^2 - 4 = 841 - 4$	<b>837</b> ✓
$(30)^2 - 5 = 900 - 5$	895
$(31)^2 - 6 = 961 - 6$	995

Hence, the correct answer is option C.

7.

Series Pattern	Given Series
28	28
$28 \times 5$	140
$140 - 10$	130
$130 \times 5$	650
$650 - 10$	640
$640 \times 5$	<b>3200</b> ✓

Hence, the correct option is C.

8.

Series Pattern	Given Series
12	12
$12 \times 1 + 1$	13
$13 \times 2 + 2$	28
$28 \times 3 + 3$	87
$87 \times 4 + 4$	352
$352 \times 5 + 5$	1765 ✓

Hence, option E is correct

9.

**Series Pattern Given Series**

$7 \times 7^1$	49
$7 \times 6^2$	252
$7 \times 5^3$	875
$7 \times 4^4$	1792
$7 \times 3^5$	<b>1701</b> ✓

Hence, option (A) is correct.

10.

<b>Series Pattern</b>	<b>Given Series</b>
6	6
$6 \times 1 - 1 = 5$	5
$5 \times 2 + 2 = 12$	12
$12 \times 3 - 3 = 33$	33
$33 \times 4 + 4 = 136$	<b>136</b> ✓
$136 \times 5 - 5 = 675$	675
$675 \times 6 + 6 = 4056$	4056

Hence, option (E) is correct.



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