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No. Series Questions for SBI Clerk Pre, IBPS Clerk Pre, IBPS RRB

No. Series Quiz 19

Directions: What will come in place of question mark (?) in the following series?

(1) 366 61 12.2 3.05 1.0167 ?

- A. 0.50624 B. 0.51024 C. 0.50423
D. 0.50835 E. None of these

(2) 14 84 1008 20160 ?

- A. 680440 B. 640800 C. 604800
D. 648040 E. None of these

(3) 110 132 156 182 210 ?

- A. 210 B. 220 C. 240
D. 200 E. None of these

(4) 9 10.5 13.5 18.5 26 ?

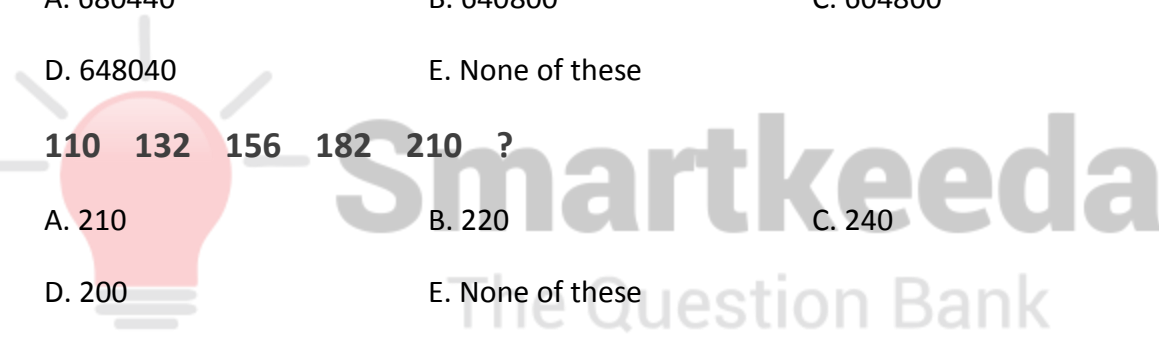
- A. 32.5 B. 33 C. 34
D. 36.5 E. None of these

(5) 4 5 14 51 220 ?

- A. 1125 B. 1605 C. 905
D. 1525 E. None of these

(6) 41 47 65 95 137 ?

- A. 183 B. 189 C. 191
D. 199 E. None of these



(7) 11 15 79 115 627 ?

A. 727

B. 693

C. 683

D. 731

E. None of these

(8) 100, 25, 12.5, 9.375, 9.375, ?

A. 10.12315

B. 7.345213

C. 9.512351

D. 11.71875

E. None of these

(9) 30, 30.5, 32, 35, 40, ?

A. 30.65

B. 32.8

C. 42.5

D. 47.5

E. None of these

(10) 18, 18, 27, 53, 118, ?

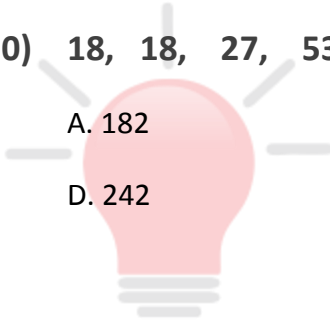
A. 182

B. 312

C. 524

D. 242

E. None of these



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Correct answers:

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

Explanations:

1

Series Pattern	Given Series
366	366
$366 \div 6 = 61$	61
$61 \div 5 = 12.2$	12.2
$12.2 \div 4 = 3.05$	3.05
$3.05 \div 3 = 1.0167$	1.0167

$1.0167 \div 2 = 0.50835$ **0.50835** ✓

Hence, option D is correct.

2.

Series Pattern	Given Series
14	14
$14 \times 2 \times 3 = 84$	84
$84 \times 3 \times 4 = 1008$	1008
$1008 \times 4 \times 5 = 20160$	20160
$20160 \times 5 \times 6 = 604800$	604800 ✓

Hence, option (C) is correct.

3.

Series Pattern Given Series

$10 \times 11 = 110$	110
$11 \times 12 = 132$	132
$12 \times 13 = 156$	156
$13 \times 14 = 182$	182
$14 \times 15 = 210$	210



$$15 \times 16 = 240 \quad \mathbf{240} \quad \checkmark$$

Hence, option (C) is correct.

4.

Series Pattern	Given Series
9	9
$9 + (1 \times 1.5) = 10.5$	10.5
$10.5 + (1.5 \times 2) = 13.5$	13.5
$13.5 + (2 \times 2.5) = 18.5$	18.5
$18.5 + (2.5 \times 3) = 26$	26
$26 + (3 \times 3.5) = 36.5$	36.5 \checkmark

Hence, option (D) is correct.

5.

Series Pattern	Given Series
$4 \times 1 + 1^2 = 5$	5
$5 \times 2 + 2^2 = 14$	14
$14 \times 3 + 3^2 = 51$	51
$51 \times 4 + 4^2 = 220$	220
$220 \times 5 + 5^2 = 1125$	1125 \checkmark

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Hence, option (A) is correct.

6.

Series Pattern	Given Series
41	41
$41 + \mathbf{6} (= 6 \times 1) = 47$	47
$47 + \mathbf{18} (= 6 \times 3) = 65$	65
$65 + \mathbf{30} (= 6 \times 5) = 95$	95
$95 + \mathbf{42} (= 6 \times 7) = 137$	137
$137 + \mathbf{54} (= 6 \times 9) = \mathbf{191}$	191 \checkmark

Hence, option C is correct.

7.

Series Pattern Given Series

11	11	
$11 + 2^2 = 15$	15	
$15 + 4^3 = 79$	79	
$79 + 6^2 = 115$	115	
$115 + 8^3 = 627$	627	
$627 + 10^2 = 727$	727	✓

Hence, option A is correct.

8.

Series Pattern	Given Series	
100	100	
$100 \times 0.25 = 25$	25	
$25 \times 0.50 = 12.5$	12.5	
$12.5 \times 0.75 = 9.375$	9.375	
$9.375 \times 1 = 9.375$	9.375	
$9.375 \times 1.25 = 11.71875$	11.71875	✓

Hence, option (D) is correct.

9.

Series Pattern	Given Series	
30	30	
$30 + (0.5 \times 1) = 30.5$	30.5	
$30.5 + (1 \times 1.5) = 32$	32	
$32 + (1.5 \times 2) = 35$	35	
$35 + (2 \times 2.5) = 40$	40	
$40 + (2.5 \times 3) = 47.5$	47.5	✓

Hence, option (D) is correct.

10.

Series Pattern	Given Series
-----------------------	---------------------

	18	18	
$18 + (1^3 - 1) =$	18	18	
$18 + (2^3 + 1) =$	27	27	
$27 + (3^3 - 1) =$	53	53	
$53 + (4^3 + 1) =$	118	118	
$118 + (5^3 - 1) =$	242	242	✓

Hence, option (D) is correct.



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