



SmartKeeda

The Question Bank

Presents

TestZone

India's least priced Test Series platform

JOIN

12 Month Plan

2019-20 All Test Series

@ Just

₹ 499/-

300+ Full Length Tests

- Brilliant Test Analysis
- Excellent Content
- Unmatched Explanations

JOIN NOW

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

Number series Quiz 51

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

1. 2 3 10 39 172 ?

- A. 340 B. 885 C. 880 D. 251 E. None of these

2. 4 2 3 7.5 26.25 ?

- A. 120 B. 125.125 C. 118.125 D. 115.75 E. None of these

3. 15 16 20 29 45 70 106 ?

- A. 140 B. 148 C. 158 D. 155 E. None of these

4. 842 ? 2402 3480 4762

- A. 1520 B. 1420 C. 1250 D. 1000 E. None of these

5. 1 9 36 100 225 ?

- A. 414 B. 424 C. 441 D. 431 E. None of these

6. 43 41 44 39 46 ?

- A. 35 B. 33 C. 39 D. 37 E. None of these

7. 0 4 12 76 ?

- A. 2888 B. 2892 C. 2762 D. 2766 E. None of these

8. 14 27 53 105 209 ?

- A. 417 B. 418 C. 419 D. 429 E. None of these

9. 43 54 76 109 153 ?

- A. 212 B. 209 C. 215 D. 206 E. None of these

10. 2 3 14 69 340 ?

- A. 1800 B. 1825 C. 1850 D. 1875 E. None of these

Correct Answers:

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

Explanations:

1.

Series Pattern	Given Series
2	2
$2 \times 1 + 1 = 3$	3
$3 \times 2 + 4 = 10$	10
$10 \times 3 + 9 = 39$	39
$39 \times 4 + 16 = 172$	172
$172 \times 5 + 25 = 885$	885 ✓

Hence, option (B) is correct.

2.

Series Pattern	Given Series
4	4
$4 \times 0.5 = 2$	2
$2 \times 1.5 = 3$	3
$3 \times 2.5 = 7.5$	7.5
$7.5 \times 3.5 = 26.25$	26.25
$26.25 \times 4.5 = 118.125$	118.125 ✓

Hence, option (C) is correct.

3.

Series Pattern	Given Series
15	15
$15 + 1 = 16$	16
$16 + 4 = 20$	20
$20 + 9 = 29$	29
$29 + 16 = 45$	45
$45 + 25 = 70$	70
$70 + 36 = 106$	106
$106 + 49 = 155$	155 ✓

Hence, option (D) is correct.

Join us on Telegram for more PDFs
Click here



4.

Series Pattern **Given Series**

$29^2 + 1 = 842$	842	
$39^2 - 1 = 1520$	1520	✓
$49^2 + 1 = 2402$	2402	
$59^2 - 1 = 3480$	3480	
$69^2 + 1 = 4762$	4762	

Hence, option (A) is correct.

5.

Series Pattern **Given Series**

1	1	
$1 + 2^3 = 9$	9	
$9 + 3^3 = 36$	36	
$36 + 4^3 = 100$	100	
$100 + 5^3 = 225$	225	
$225 + 6^3 = 441$	441	✓

Hence, option (C) is correct.

6.

Series Pattern **Given Series**

43	43	
$43 - 2 = 41$	41	
$41 + 3 = 44$	44	
$44 - 5 = 39$	39	
$39 + 7 = 46$	46	
$46 - 11 = 35$	35	✓

Hence, option (A) is correct.

07.

Series Pattern **Given Series**

0	0	
$(0)^2 \div 2 + 4 = 4$	4	
$(4)^2 \div 2 + 4 = 12$	12	
$(12)^2 \div 2 + 4 = 76$	76	
$(76)^2 \div 2 + 4 = 2892$	2892	✓

Hence, option (B) is correct.

8.

Series Pattern Given Series

14	14
$14 \times 2 - 1 = 27$	27
$27 \times 2 - 1 = 53$	53
$53 \times 2 - 1 = 105$	105
$105 \times 2 - 1 = 209$	209
$209 \times 2 - 1 = 417$	417 ✓

Hence, option (A) is correct.

9.

Series Pattern Given Series

43	43
$43 + 11 = 54$	54
$54 + 22 = 76$	76
$76 + 33 = 109$	109
$109 + 44 = 153$	153
$153 + 55 = 208$	208 ✓

Hence, option (E) is correct.

10.

Series Pattern Given Series

2	2
$2 \times 1 + 1^3 = 3$	3
$3 \times 2 + 2^3 = 14$	14
$14 \times 3 + 3^3 = 69$	69
$69 \times 4 + 4^3 = 340$	340
$340 \times 5 + 5^3 = 1825$	1825 ✓

Hence, option (B) is correct.

Join us on Telegram for more PDFs

Click here





SmartKeeda

The Question Bank

प्रस्तुत करते हैं

TestZone

भारत की सबसे किफायती टेस्ट सीरीज़

अभी
जुड़ें

12 Month Plan

2019-20 All Test Series

@ Just

₹ 499/-

300+ फुल लेन्थ टेस्ट

- श्रेष्ठ विश्लेषण
- उत्कृष्ट विषय सामग्री
- बेजोड़ व्याख्या

अभी जुड़ें