



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 EPFO Asst. Pre, IBPS Clerk Pre, SBI Clerk Pre and IBPS RRB Asst. Pre Exams.

Number series Quiz 55

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

1. 320 160 240 600 2100 ?

- A. 8350 B. 8850 C. 9450 D. 9650 E. None of these

2. 432 443 463 500 562 ?

- A. 659 B. 657 C. 653 D. 651 E. None of these

3. 13 24 92 546 4360 ?

- A. 43600 B. 44100 C. 43580 D. 43590 E. None of these

4. 23 25 30 40 57 ?

- A. 73 B. 79 C. 77 D. 83 E. None of these

5. 25 45 95 185 375 ?

- A. 745 B. 755 C. 635 D. 645 E. None of these

6. 480 505 605 830 1230 ?

- A. 1855 B. 1875 C. 1890 D. 1865 E. None of these

7. 1256 1270 1280 1291 1304 ?

- A. 1311 B. 1310 C. 1312 D. 1314 E. None of these

8. 625 650 700 775 875 ?

- A. 1000 B. 1025 C. 975 D. 1050 E. None of these

9. 121 137 258 483 708 ?

- A. 936 B. 834 C. 836 D. 933 E. None of these

10. 625 125 50 30 24 ?

- A. 24 B. 20 C. 18 D. 15 E. None of these

Correct Answers:

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

Explanations:

1.

Series Pattern	Given Series
320	320
$320 \times 1/2 = 160$	160
$160 \times 3/2 = 240$	240
$240 \times 5/2 = 600$	600
$600 \times 7/2 = 2100$	2100
$2100 \times 9/2 = 9450$	9450 ✓

Hence, option (C) is correct.

2.

Series Pattern	Given Series
432	432
$432 + (1^2 + 10) = 443$	443
$443 + (3^2 + 11) = 463$	463
$463 + (5^2 + 12) = 500$	500
$500 + (7^2 + 13) = 562$	562
$562 + (9^2 + 14) = 657$	657 ✓

Hence, option (B) is correct.

3.

Series Pattern	Given Series
13	13
$13 \times 2 - 2 = 24$	24
$24 \times 4 - 4 = 92$	92
$92 \times 6 - 6 = 546$	546
$546 \times 8 - 8 = 4360$	4360
$4360 \times 10 - 10 = 43590$	43590 ✓

Hence, option (D) is correct.

Join us on Telegram for more PDFs
Click here



4.

Series Pattern Given Series

23	23	
$23 + (1^2 + 1) = 25$	25	
$25 + (2^2 + 1) = 30$	30	
$30 + (3^2 + 1) = 40$	40	
$40 + (4^2 + 1) = 57$	57	
$57 + (5^2 + 1) = 83$	83	✓

Hence, option (D) is correct.

5.

Series Pattern Given Series

25	25	
$25 \times 2 - 5 = 45$	45	
$45 \times 2 + 5 = 95$	95	
$95 \times 2 - 5 = 185$	185	
$185 \times 2 + 5 = 375$	375	
$375 \times 2 - 5 = 745$	745	✓

Hence, option (A) is correct.

6.

Series Pattern Given Series

480	480	
$480 + 5^2 = 505$	505	
$505 + 10^2 = 605$	605	
$605 + 15^2 = 830$	830	
$830 + 20^2 = 1230$	1230	
$1230 + 25^2 = 1855$	1855	✓

Hence, option (A) is correct.

07.

Series Pattern Given Series

1256	1256	
$1256 (1 + 2 + 5 + 6) = 1270$	1270	
$1270 (1 + 2 + 7 + 0) = 1280$	1280	
$1280 (1 + 2 + 8 + 0) = 1291$	1291	
$1291 (1 + 2 + 9 + 1) = 1304$	1304	
$1304 (1 + 3 + 0 + 4) = 1312$	1312	✓

Hence, option (C) is correct.

8.

Series Pattern	Given Series
625	625
$625 + 25 = 650$	650
$650 + 25 \times 2 = 700$	700
$700 + 25 \times 3 = 775$	775
$775 + 25 \times 4 = 875$	875
$875 + 25 \times 5 = 1000$	1000 ✓

Hence, option (A) is correct.

9.

Series Pattern	Given Series
121	121
$121 + (1 + 2 + 1)^2 = 137$	137
$137 + (1 + 3 + 7)^2 = 258$	258
$258 + (2 + 5 + 8)^2 = 483$	483
$483 + (4 + 8 + 3)^2 = 708$	708
$708 + (7 + 0 + 8)^2 = 933$	933 ✓

Hence, option (D) is correct.

10.

Series Pattern	Given Series
625	625
$625 \times (1/5) = 125$	125
$125 \times (2/5) = 50$	50
$50 \times (3/5) = 30$	30
$30 \times (4/5) = 24$	24
$24 \times (5/5) = 24$	24 ✓

Hence, option (A) 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