Date Interpretation Table Chart Questions for Bank Clerk Mains and PO Pre Exams.

DI Table Chart Quiz 28

Direction: Study the following table carefully and answer the questions based on it.

Candidates who appeared and passed in the test from four states in six different years

Year	School							
	UP		MP		WB		J&K	
	Appeared	Passed	Appeared	Passed	Appeared	Passed	Appeared	Passed
2010	124	78	445	354	454	343	546	345
2011	234	124	545	435	732	567	565	456
2012	456	235	664	454	693	456	235	112
2013	398	156	345	144	645	545	546	234
2014	546	346	584	354	354	258	656	564
2015	547	435	704	347	578	313	456	252

1. What was the total number of failed candidates from states WB in the year 2014 and the number of candidates who appeared in the exam from state J&K in the year 2012?

A. 335   B. 325   C. 322   D. 332   E. None of these

2. In which year was the difference between the number of candidates who appeared and passed in the exam from state MP second lowest?

A. 2010   B. 2011   C. 2012   D. 2013   E. 2014

3. What was the respective ratio between the number of candidates who appeared from state WB in the year 2012 and the number of candidates who passed in the exam from state J&K in the year 2015?

A. 11 : 4   B. 11 : 5   C. 5 : 11   D. 9 : 11   E. None of these

4. Number of candidates who passed in the exam from state MP in the year 2011 was approximately what percent of number of candidates who appeared from state UP in the year 2014?

A. 86   B. 87   C. 92   D. 84   E. 80

5. What was the approximate percent increase in the number of candidates who passed in the exam from state UP in the year 2015 as compare to the previous year?

A. 18   B. 39   C. 26   D. 36   E. 34

Correct Answers:

1	2	3	4	5
E	B	A	E	C

Explanations:

1. Required answer = (354 – 258) + 235 = 96 + 235 = 331.

Hence, option E is correct.

2. Unsuccessful candidates (state -MP)
Year 2010 ⇒ 445 – 354 = 91
Year 2011 ⇒ 545 – 435 = 110
Year 2012 ⇒ 664 – 454 = 210
Year 2013 ⇒ 345 – 144 = 201
Year 2014 ⇒ 584 – 354 = 230
Year 2015 ⇒ 704 – 347 = 357

Hence, option B is correct.

3. Reqd. ratio = 693 : 252 = 11 : 4.

Hence, option A is correct.

4. In year 2011, No. of candidates who passed the exam in MP = 435
In year 2014, No. of candidates who appeared in exam in UP = 546

Reqd. % = $\frac{435}{546} \times 100 \approx 80$

Hence, option is E is correct.

5. In year 2015, No. of candidates who passed the exam in UP = 435
In year 2014 (previous year), No. of candidates who passed the exam in UP = 346

Reqd. Increase % $= \frac{435 - 346}{346} \times 100$

$= \frac{89}{346} \times 100$

$\approx \frac{9000}{350} \approx 26\%$

Hence, option C is correct.