**Course: SBI PO Pre**

**Subject: Simplification**

**Time:10 Minutes**

**Published Date: 21st June 2020**

Directions (1-15): What should come in place of the question mark (?) in the following questions?

Q1. 3.2% of 500 × 2. 4% of ? = 288

(a) 650

(b) 700

(c) 600

(d) 750

(e) 850

L1Difficulty 2

QTags Simplification

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Q2. (– 251 × 21 × (– 12)) ÷ ? = 158.13

(a) 250

(b) 400

(c) 300

(d) 15

(e) 18

L1Difficulty 2

QTags Simplification

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Q3.

(a) 352

(b) 314

(c) 326

(d) 338

(e) 426

L1Difficulty 2

QTags Simplification

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Q4.

(a) 20

(b) 5

(c) 10

(d) 15

(e) 25

L1Difficulty 2

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Q5.

(a) 6

(b) 5

(c) 4

(d) 8

(e) 3

L1Difficulty 2

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Q6.

(a)900

(b)961

(c)1089

(d)841

(e)980

L1Difficulty 2

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Q7. =

(a)8

(a)9

(c)10

(a)7

(a)6

L1Difficulty 2

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Q8.

(a)343

(b)216

(c)512

(d)729

(e)323

L1Difficulty 2

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Q9.

(a)81

(b)100

(c)64

(d)169

(e)121

L1Difficulty 2

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Q10.

(a)287

(b)276

(c)266

(d)252

(e)504

L1Difficulty 2

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Q11.

(a) 6

(b) 4

(c) 8

(d) 12

(e) 10

L1Difficulty 2

QTags Simplification

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Q12.

(a) 10

(b) 8

(c) 6

(d) 5

(e) 9

L1Difficulty 2

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Q13. 0.0009 + 0.009 + 0.999 = ?

(a) 1.0089

(b) .0089

(c) 2.0089

(d) 1.0088

(e) 3.0089

L1Difficulty 2

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Q14.

(a) 621

(b) 610

(c) 702

(d) 602

(e) 502

L1Difficulty 2

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Q15. 9857 + 11839 – 7891 = ? + 10889

(a) 2916

(b) 3016

(c) 3156

(d) 3316

(e) 3216

L1Difficulty 2

QTags Simplification

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**Solutions**

S1. Ans.(d)

Sol.

S2. Ans.(b)

Sol.

S3. Ans.(d)

Sol.

S4. Ans.(d)

Sol.

S5. Ans.(c)

Sol.

S6. Ans (b)

Sol.

 = = 31

? = 961

S7. Ans (c)

Sol.

=

=

 =

? = 10

S8. Ans (a)

Sol.

? = 343

S9. Ans (e)

Sol.

?=121

S10. Ans (d)

 Sol.

 = ?

 = ?

S11. Ans.(c)

Sol.

? × 48 = 332 + 52

⇒ ? =

⇒ ? = 8

S12. Ans.(c)

Sol.

⇒ ? = 6

S13. Ans.(a)

Sol.

? = 1.0089

S14. Ans.(d)

Sol.

= 602

S15. Ans.(a)

Sol.

? = 21696-18780

? = 2916