

SSC MTS/HAWALDAR/CHSL







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14.4 Paper-I (Computer Based Examination):

Part	Subject	Number of Questions/ Maximum Marks	Time Duration (For all four Parts)
I	General English	25/ 25	90 Minutes (120 Minutes for candidates
II	General Intelligence & Reasoning	25/ 25	eligible for scribes as per para 8.1 and 8.2)
III	Numerical Aptitude	25/ 25	
IV	General Awareness	25/ 25	

- Paper-I will consist of Objective Type, Multiple choice 14.4.1 questions. The questions will be set both in English & Hindi for Part-II, III & IV.
- 14.4.2 There will be negative marking of 0.25 marks for each wrong answer. Candidates are, therefore, advised to keep this in mind while answering the questions.





Numerical Aptitude: It will include questions on problems relating to Number Systems, Computation of Whole Numbers, Decimals and Fractions and relationship between Numbers, Fundamental arithmetical operations, Percentages, Ratio and Proportion, Averages, Interest, Profit and Loss, Discount, use of Tables and Graphs, Mensuration, Time and Distance, Ratio and Time, Time and Work, etc.





$$A:B=2:3$$
 $B:C=5:7$ $A:B:C=?$







$$A:B=5:7$$
 $B:C=2:11$ $A:B:C=?$







$$A:C=2:7$$
 $B:C=2:11$ $A:B:C=?$







A:B=2:3 B:C=1:5 C:D=7:11 A:B:C:D=?







A:B=2:3 B:C=1:5 C:D=7:11 A:B:C:D=?







A:B=2:5 B:C=3:7 C:D=11:13 A:B:C:D=?







A:B:C=2:3:7 B:C:D=6:14:15 A:B:C:D=?







$$A:B=2:3$$
 $B:C=9:11$ $C:D=22:23$ $A:D=?$







If
$$a : b = 2 : 3$$
, $b : c = 4 : 5$ and $c : d = 6 : 7$, then $a : d = ?$







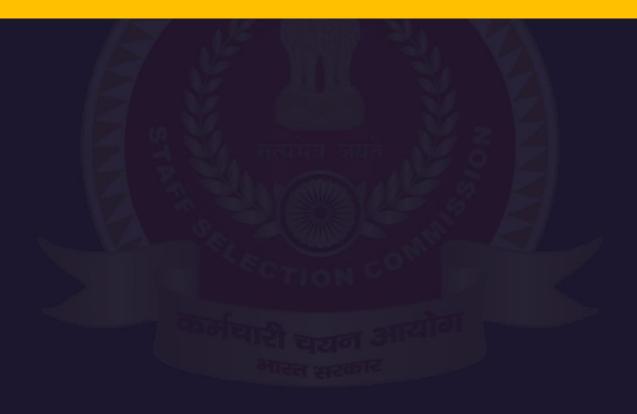
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If 5A = 13B = 7C; find the value of A : B : C?
यदि 5A = 13B = 7C; A:B:C का मान ज्ञात कीजिए?
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If 11A = 7B = 2C; find the value of A : B : C? यदि 11A = 7B = 2C; A: B: C का मान ज्ञात कीजिए?



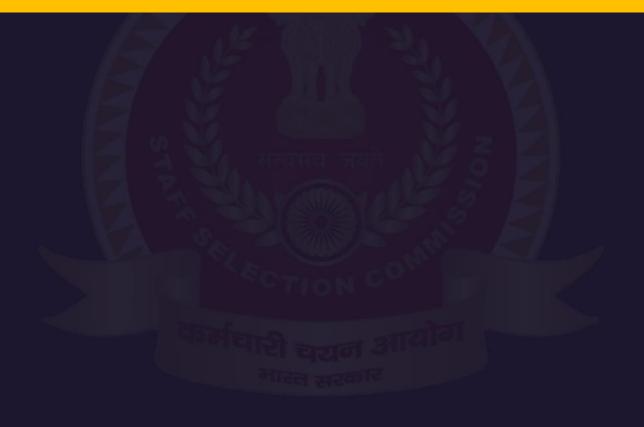


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If 30% of A = 0.25 of B = 1/5thof C, then A : B : C is equal to ? यदि A का 30% = B का 0.25 = C का 1/5, तो A : B : C किसके बराबर है?







If
$$x : y = 4 : 5$$
,

Then
$$(3x + y) : (5x + 3y) = ?$$







$$\frac{A}{(B+C)} = \frac{1}{3}$$

$$\frac{B}{(C+A)} = \frac{5}{7}$$

$$\frac{C}{(A+B)} = ?$$







$$\frac{A}{(B+C)} = \frac{2}{3}$$

$$\frac{B}{(C+A)} = \frac{4}{5}$$

$$\frac{C}{(A+B)} = ?$$







$$\frac{(A+B)}{C} = 7$$

$$\frac{(B+C)}{A} = 8$$

$$\frac{(C+A)}{B} = ?$$







$$(A + B) : (B+C) : (C+A) = 6:7:8$$

$$A+B+C = 14$$

$$C = 3$$







$$M = \frac{(a+b+c)}{2}$$

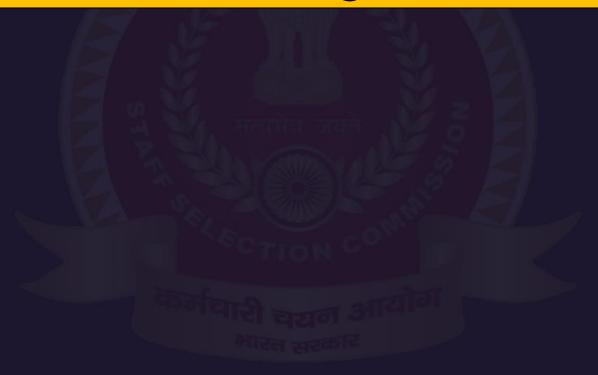
$$(m-a): (m-b): (m-c) = 17: 5: 8$$
 a: b: c = ?







MEAN PROPORTION माध्य अनुपात







THIRD PROPORTION तीसरा अनुपात







JRTH PROPORTION चौथा अनुपात



