

Speed of Sita = $\frac{6000}{40} = 150$ words/min.

Speed of Sita on next day

= $150 \times \frac{112}{100}$

= 168 words/min

Time taken to type essay next day

= $\frac{6000}{168}$

= $\frac{250}{7}$ min.

62. (2)

Let number of days he worked = x, days for which he was idle be y and for days he was absent = z

ATQ,

$120x + 60y - 20z = 12000$

$6x + 3y - z = 600$... (i)

Also,

$x + y + z = 210$... (ii)

and,

$z = \frac{20}{100}y$

$\Rightarrow y = 5z$... (iii)

63. (1)

From (i), (ii) and (iii)

$z = 30$

$\frac{A}{B} = \frac{150}{100} = \frac{3}{2}$

$\Rightarrow A = \frac{3B}{2}$... (i)

$\frac{A}{B+C} = \frac{40}{100} = \frac{2}{5}$... (ii)

From (i) & (ii)

$\frac{C}{B} = \frac{11}{4}$

Efficiency of C with respect to B

64. (3)

= $\frac{11-4}{4} \times 100 = 175\%$ more efficient than B

Let two no's be x and y.

$x^2 + y^2 = 628$... (i)

ATQ,

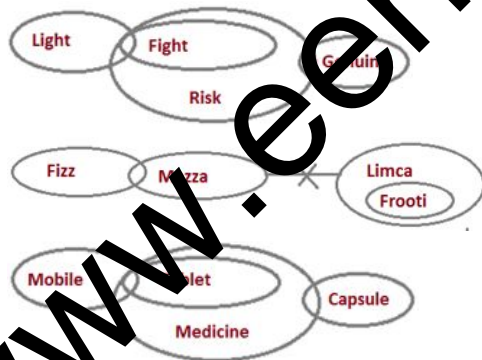
$x = \frac{6}{11}y$... (ii)

from (i) and (ii)

$y = 22$

$x = 12$.

65. (1)



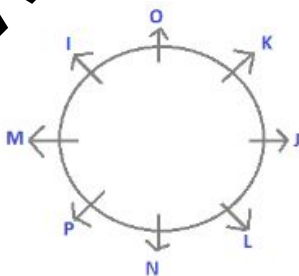
66. (3)

67. (4)

68. (3)

69. (1)

70. (5)



71-75.

71. (5)

72. (4)

73. (2)

74. (2)

75. (1)

76. (3) 9U@

77. (1) IQ3 ,OY9

78. (1) B

79. (3) \$UD

80. (4) #

Months(days)↓/Dates→	2nd	19th
January (31)	E	C
June (30)	A	F
July (31)	D	G
September (30)	H	B

81-85.

81. (3)

82. (2)

83. (1)

84. (2)

85. (5)



86-90.

86. (2)

87. (4)

88. (4)

89. (3)

90. (1)

Word	Code
Smart	wat/tit
Work	tit/wat
Always	tat
Good	min
Do	xon
Job	sat
Appreciate	jln
Person	lol
Great	zum

91-95.

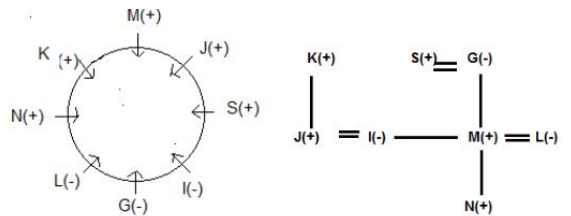
91. (5)

92. (2)

93. (3)

94. (2)

95. (3)



96-100.

96. (1)

97. (3)

98. (2)

99. (2)

100. (3)