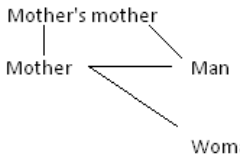
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# IBPS CLERK PRACTICE MOCK SOLUTIONS
## REASONING APTITUTDE

**1.** (4):




**2.** (3): Green s called -→ Pink

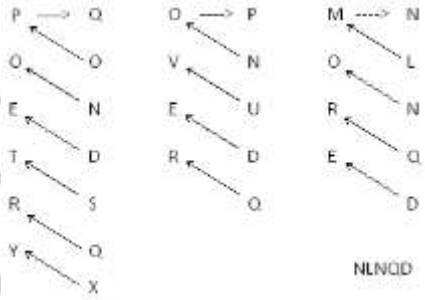
**3.** (1): A[1st] L[2nd] T[3rd] E[4th] R[5th] N[6th] A[7th] T[8th] I[9th] V[10th] E[11th]

LEAV → x

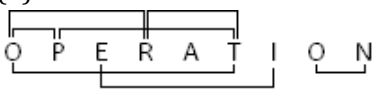
VALE → So its letter is V.

**4.** (5): November because all other have 31 days.

**5.** (3)

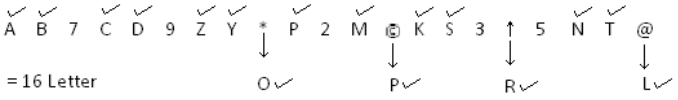



**6.** (4):




**Solutions (7-10)**

**7.** (3):




**8.** (1): P * Y Z 9 D C 7 B A

7[th] from the left + 8[th] from right = 15 from right → C

**9.** (4): LDL = 3

**10.** (5): AB7 is odd

**Solutions (11-15):**

**11.** 2; A<B<C=D>E

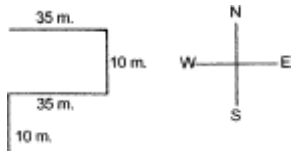
**12.** 4; neither I nor II

**13.** 4; S<T<U=W<X

**14.** 5; I<G<H<J≤K

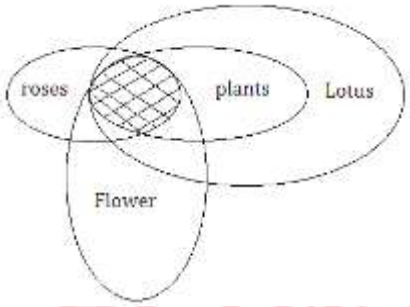
**15.** 1; C<B≤K≥G=M

**16.** (4):

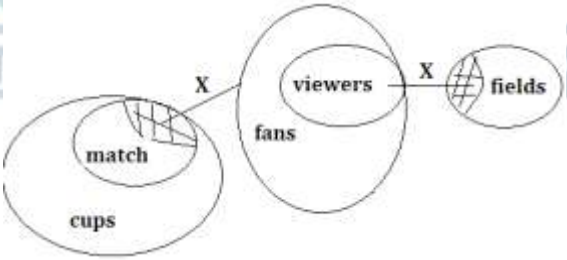



**Solutions (17-21):**

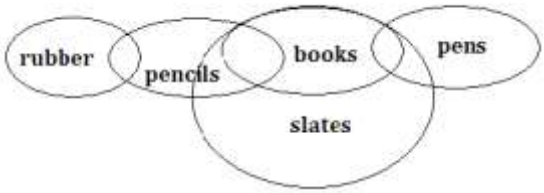
**17.** (3)



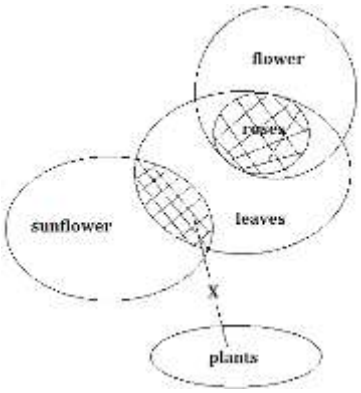

**18.** (2)



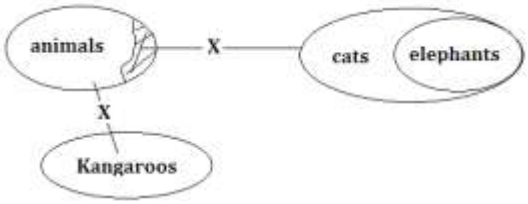

**19.** (3)




**20.** (3)



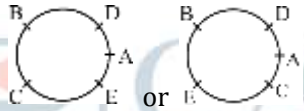

**21.** (1)




**Solutions (22-23)**

**22.** (1):

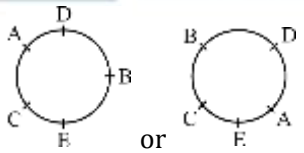
**From I,**




So, B is second to the right of A.

So, I is sufficient Alone.

From II,




Not clear

**23.** (5); **From I,** S > P & R

Nothing is mention about Q and T. So, can't say who is the heavier.

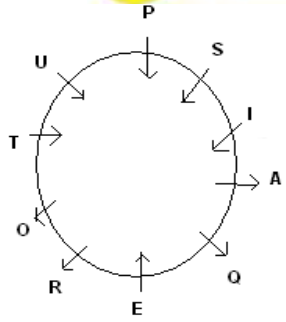
From II, S < Q < Heaviest person

**Combining I and II**

P & R < S < Q < T,

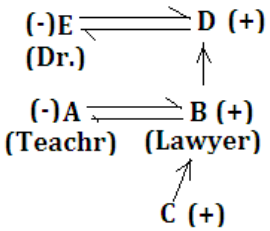
So T is heaviest.

**Solutions (24-28):**




**24.** (2)
**25.** (5)
**26.** (1)
**27.** (1)
**28.** (3)

**Solutions (29-31):**




**29.** (4)
**30.** (4)
**31.** (1)

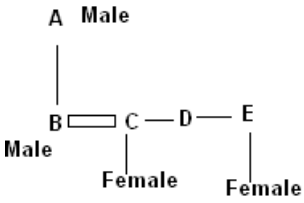
**Solutions (32-33)**




**32.** (3)
**33.** (4)

**Solutions (34-35):**

**34.** (5):




Hence D may be either male or female. Thus, we can't determine the relation b/w D and B because D may be either brother- in-law or sister – in-law of B.

**35.** (4) None of these

## NUMERICAL ABILITY

**36.** (2); C.P.=150+30=180

S.P.= $\frac{105}{100} \times 180 = 189$

**37.** (2); S.P. of $x$=200+20+5=225

C.P. of w=90+10=100

Req. %= $\frac{225}{100} \times 100 = 225\%$

**38.** (3); Loss on y= $400 - 400 \times \frac{100}{125} = 80$

Loss on w =10
Ratio= 80 : 10=8: 1

**39.** (4); S.P. of z= $440 \times \frac{106}{100} = 466.4$
S.P. of $x$=225
Difference=466.4-225=241.4

**40.** (5); S.P. of v=95% of 180=171
S.P. of z=466.4
Req.%=$\frac{466.4-171}{466.4} \times 100 = 63.3\%$

**41.** (4) The difference between terms is alternate prime numbers i.e. 2, 5, 11, 17 and so on.

**42.** (1)The differences are 17, 19, 21, 23 and so on.

**43.** (2)The pattern is x1+2, x3+2, x5+2 and so on.

**44.** (5) The numbers are $1^3+1$, $2^3+1$, $3^3+1$ and so on.

**45.** (4) the series is *2-$2^2$, *3-$3^2$, *4-$4^2$, *5-$5^2$,.....

**46.** (2)

**47.** (1)

**48.** (5)

**49.** (1)

**50.** (1)

**51.** (4)

**52.** (4)

**53.** (2)

**54.** (4)

**55.** (3)

**56.** (3); $x$ = 5, -8; $y = 6, 8$; $x < y$

**57.** (2);$x$ = -2, 1; $y$ = -2, -3; $y \leq x$

**58.** (3); $x$ = -2, $y$ = 5

**59.** (4); $x$ = +7, -7; $y$ = 7, 9, $y \geq x$

**60.** (1); x= -6,-7 y = -16,-11, x>y

**61.** (5); MP = 1250
SP = $\frac{80}{100} \times 1250 = 1000$
C.P = $\frac{1000}{125} \times 100 = 800$
Now, S.P = $1250-170 = 1080$
% Profit = $\frac{1080-800}{800} \times 100 = 35\%$

**62.** (3); Let income of Ramesh be 5x and Arjun's 8x and expenditure 4y and 7y respectively.
$5x-4y = 3000$
$8x-7y = 3000$
Solve x and y, x = 3000
5 x = 15000
8 x = 24000
Difference = 9,000

**63.** (5); Length of the rectangle = 25 cm
Breadth of the rectangle = $\frac{25}{5}$-1 = 4 cm
Area of the rectangle = 25 × 4 = 100 sq cm
Area of the square = 4 × 100 = 400 sq cm
Side of the square = 20 cm
Perimeter of the square = 4 × 20 = 80 cm

**64.** (3); $\frac{4\ C_3}{52\ C_3} = \frac{1}{5525}$

**65.** (2); $\frac{12000\times3\times r_1}{100} - \frac{12000\times3\times r_2}{100} = 288$

$\frac{12000\times3\times(r_1-r_2)}{100} = 288$
$r_1 - r_2 = 0.8$

**66.** (3); $P(1+\frac{12}{100})^t > 2P$
$(\frac{28}{25})^t > 2$
We can see for t =7 the condition is fulfilled.

**67.** (2); The price of 20 kg of 1st type = 20× 15.5= 310
The price of 60 kg of 2nd type = 60×17.5= 1050
Total C.P = 1360
S. P = $\frac{1360\times125}{100} = 1700$
Rate = $\frac{1700}{80} = 21.25$

**68.** (5); $\frac{25+25+25\times25}{100} = 56.25\%$

**69.** (3); $\frac{1.5\,x+x}{25} - \frac{x}{25} = 12$
1.5x = 25×12
x = 200

**70.** (4); Let number 10 x+y
10y + x – 10x –y = 36
9y – 9x = 36
y−x = 9
x+y = 10
x = 3, y = 7
Original number = 37
After interchange = 73
Average = $\frac{37+73}{2} = \frac{110}{2} = 55$

## ENGLISH LANGUAGE

71. (1); None.

72. (3); China has experienced substantial growth in production in allied agricultural activities like Horticulture.

73. (1); Only (B)

74. (4); All (A), (B) & (C)

75. (4); Research staff even those on contract are entitled to increments for good performance

76. (4) Concern - (as a noun here) means a feeling of worry, especially one that is shared by many people.
Anxiety (noun) the state of feeling nervous or worried that something is going to happen.

77. (2) Devoted is an adjective which means having great love for somebody or something and being loyal to them Its synonym is dedicated.
Dedicated - working hard at something because it is very important to you.

78. (5) pertinent means relating directly to subject being considered or something which is relevant.
Its synonym is significant which means important or relevant.
79. (1) Sustained means continuing for a long time or determined.
Its antonym is intermittent means not happening regularly or continuously.
80. (3) Pragmatic means practical.
Its antonym is idealistic which means imaginary or based on philosophy.
81. (3) Replace 'sells' with 'selling'. A verb of progressive form is required as the preposition for it used for other verbs mentioned (for acquiring, restructuring and selling)
82. (1) Remove no as two negatives should not be used. Lack is a negative word which means not enough.
83. (4) Replace 'their' with 'its'.
Bank is a singular noun and so a singular pronoun (here possessive case) should be used to refer to it.
84. (4) Replace 'sooner' with 'soon'.
'Sooner' is an adverb of comparative degree, no comparison is being done here so soon should be used.
'Soon' is an adverb of positive degree
85. (2) Replace 'who' with 'which'.
'Who' is a relative pronoun used for representing persons.
'Which' is also a relative pronoun used for animals or things. Here referred for law.
86. (3) 'enhance' means to increase or further improve the good quality, value or status of something. and 'through' means by means of
87. (5) 'ascertain' means to find out the truth or correct information about something.
'Thriving' means strong, successful and healthy.
88. (2) 'ability' means the fact that somebody or something is able to do something
'Determine' means to discover the facts about something.
89. (4) 'via' - by means of a particular person, system etc. 'attracting' means making people have a certain reaction or to bring out something or to achieve.
90. (4) 'inadequately' is an adverb that means not enough.
'Scarcity' means lack of something.
**91.** (1)
**92.** (3)
**93.** (5)
**94.** (3)
**95.** (1)
**96.** (2)
**97.** (5)
**98.** (4)
**99.** (2)
**100.** (5)

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