



**EXAMPLES FOR CONTRACT LIVE, KINGSWAY CAMP, DELHI-110009**  
21. (c) Votes got by Candidate A  

$$= (100 - 10)\% \text{ of } \frac{4}{5} \text{ of total voters}$$

$$= 90\% \text{ of } \frac{4}{5} \text{ of total voters}$$

$$= 90\% \text{ of } \frac{4}{5} \text{ of total voters}$$

$$= \frac{9}{10} \times \frac{4}{5} \text{ of total voters}$$

$$= 216 \text{ voters} \qquad \dots \text{ (i)}$$
Now, votes got by Candidate B  

$$= (100 - 20)\% \text{ of } \left(\frac{1}{-\frac{4}{5}}\right) \text{ th of the total voters}$$

$$= 216 \text{ voters} \qquad \dots \text{ (i)}$$
Now, votes got by Candidate B  

$$= (100 - 20)\% \text{ of } \left(\frac{1}{-\frac{4}{5}}\right) \text{ th of the total voters}$$

$$= \frac{4}{5} \text{ of total voters} \qquad \dots \text{ (i)}$$
Now, votes got by Candidate B  

$$= (100 - 20)\% \text{ of } \left(\frac{1}{-\frac{4}{5}}\right) \text{ th of the total voters}$$

$$= \frac{4}{5} \text{ of total voters} \qquad \dots \text{ (i)}$$
Now, votes got by Candidate B  

$$= (100 - 20)\% \text{ of } \left(\frac{1}{-\frac{4}{5}}\right) \text{ th of the total voters}$$

$$= \frac{4}{5} \text{ of total voters} \qquad \dots \text{ (i)}$$

$$= \frac{216}{18} \times 4 = 48 \text{ voters}$$
So, total number of votes polled  

$$= (216 \text{ 448}) \text{ votes} = 264 \text{ votes}$$
22. (b) cas  $x = \frac{2\cos y - 1}{2}$ 

$$= \frac{1}{2} - \frac{1}{100} + \frac{1}{100} - \frac{1}{100} - \frac{1}{2} - \frac{1}{100} + \frac{1}{2} - \frac{1}{100} - - \frac{1}{10} - \frac{1}{100} - \frac{1}{100}$$

29. (D) A.T.Q.  

$$\frac{4 \cos 20^{\circ} - \sqrt{3} \cot 20^{\circ} = 4 \cos 20^{\circ} - \sqrt{3} \cos 20^{\circ} = \frac{3 \sin 20^{\circ} - \sqrt{3} \cos 20^{\circ} = \frac{2 \sin 20^{\circ} - \sqrt{3} \cos 20^{\circ} = \frac{3 \cos 20^{\circ} - \sqrt{3} \cos 20^{\circ} = \frac{2 \sin 20^{\circ} - \sin 60^{\circ} \cos 20^{\circ} = \frac{2 \sin 20^{\circ} - \sin 60^{\circ} \cos 20^{\circ} = \frac{3 \sin 20^{\circ} - \sin 60^{\circ} \cos 20^{\circ} = \frac{3 \sin 20^{\circ} - \sin 60^{\circ} \cos 20^{\circ} = \frac{3 \sin 20^{\circ} - \sin 60^{\circ} \cos 20^{\circ} = \frac{3 \sin 20^{\circ} - \sin 60^{\circ} \cos 20^{\circ} = 1}{\sin 20^{\circ} - \sin 20^{\circ} - \sin 140^{\circ} = \frac{2 \sin 20^{\circ} - \sin 60^{\circ} \cos 20^{\circ} = 1}{\sin 20^{\circ} - \sin 20^{\circ} - \frac{3 \sin 20^{\circ} - 1}{\sin 20^{\circ} - \frac{3 \cos 20^{\circ} + \frac{3 \sin 20^{\circ} - 1}{\sin 20^{\circ} - \frac{3 \cos 20^{\circ} + \frac{3 \sin 20^{\circ} - 1}{\sin 20^{\circ} - \frac{3 \cos 20^{\circ} + \frac{3 \sin 20^{\circ} - 1}{\sin 20^{\circ} - \frac{3 \cos 20^{\circ} + \frac{3$$

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So. (E) Time 
$$\frac{1}{a} \frac{1}{a^2}$$
  
Time  $a \frac{1}{a^2}$   
 $\frac{1}{(x+y)^2} \le 1$   
Time  $a \frac{1}{a^2}$   
 $\frac{1}{(x+y)^2} \le 1$   
 $\frac{1}{(x+y)^2} = 1$ 

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**EXAMPLE SET UP: 114**  
**EXAMPLE SET OF CONTRAME LINE, KINGSWAY CAMP, DELHI-110009**  
**42.** (C) Expression,  

$$= 4 + 44 + 444 + ...... to n terms)
 $= 4 + 44 + 444 + ...... to n terms)$   
 $= 4 + 44 + 444 + ...... to n terms)$   
 $= 4 + 44 + 444 + ...... to n terms)$   
 $= 4 + (1 + 11 + 11 + ...... to n terms)$   
 $= 4 + (1 + 11 + 11 + ...... to n terms)$   
 $= 4 + (1 + 11 + 11 + ...... to n terms)$   
 $= 4 + (1 + 11 + 11 + ...... to n terms)$   
 $= 4 + (1 + 1 + 11 + ...... to n terms) - n1$   
 $= 4 + (1 + 1 + 0 + 10^{24} + ...... to n terms) - n1$   
 $= 4 + (1 + 1 + 0 + 10^{24} + ...... to n terms) - n1$   
 $= 4 + (1 + 1 + 0 + 10^{24} + ...... to n terms) - n1$   
 $= 4 + (1 + 1 + 0 + 10^{24} + ...... to n terms) - n1$   
 $= 4 + (1 + 1 + 0 + 10^{24} + ...... to n terms) - 10$   
 $= 4 + (1 + 1 + 0 + 10^{24} + ...... to n terms) - 10$   
 $= 4 + (1 + 1 + 0 + 10^{24} + ...... to n terms) - 10^{26} + 11 + 12^{27}$$$

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Note:- If your opinion differs regarding any answer, please message the mock test and question number to 8860330003

(A)

49. (C)

50.

9.

10.

(A)

(A)

19. (A)

20.

(C)

29. (D)

(D)

30.

39. (D)

40. (A)

Note:- Whatsapp with Mock Test No. and Question No. at 7053606571 for any of the doubts. Join the group and you may also share your suggestions and experience of Sunday Mock

59.

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(B)

(B)

69. (A)

(B)

70.

79. (A)

(B)

80.

89. (D)

(B)

90.

99. (D)

100.(D)

Note:- If you face any problem regarding result or marks scored, please contact 9313111777

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