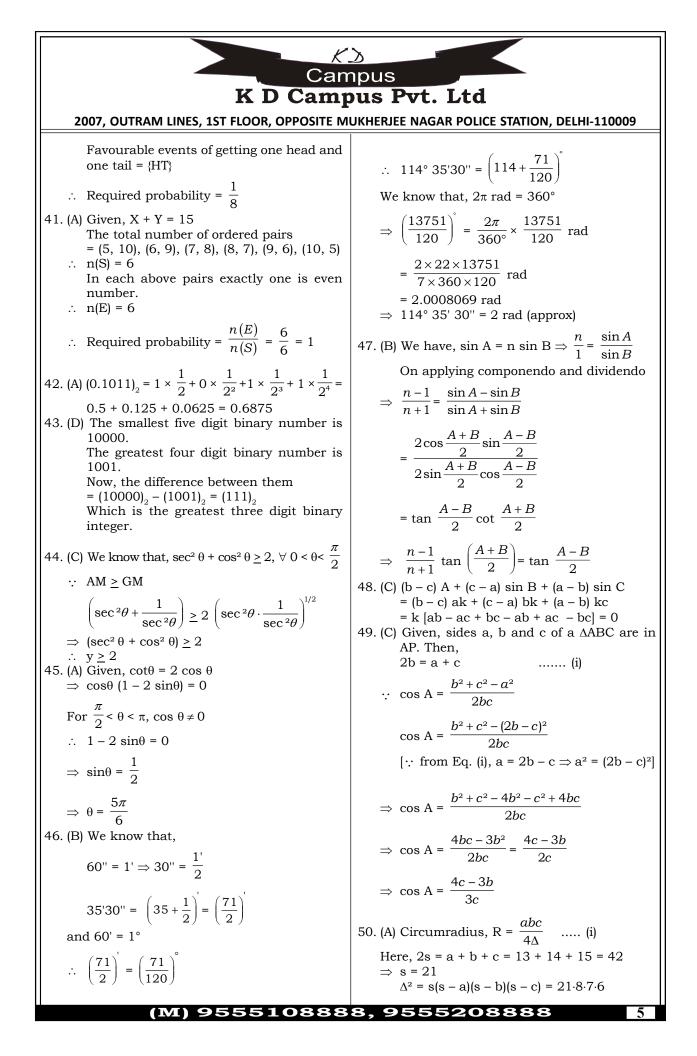


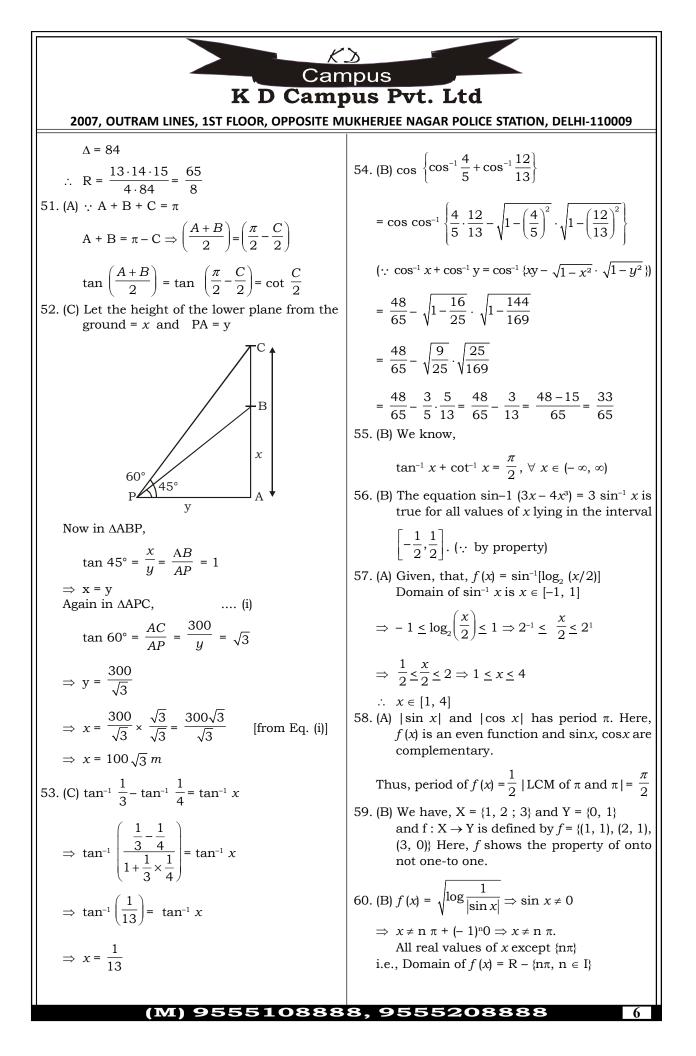
EXAMPLE SET UP: CAMPUSE TO USE A SET OULD STATION, DELHI-110009
2007, OUTRAM LINES, 1ST FLOOR, OPPOSITE MUKHEREE NAGAR POLICE STATION, DELHI-110009
28. (C) We have, D,
$$= \begin{vmatrix} 2^{r-1} & 2 \cdot 3^{r-1} & 4 \cdot 5^{r-1} \\ 2^{r-1} & 3^{r-1} & 5^{r-1} \end{vmatrix}$$

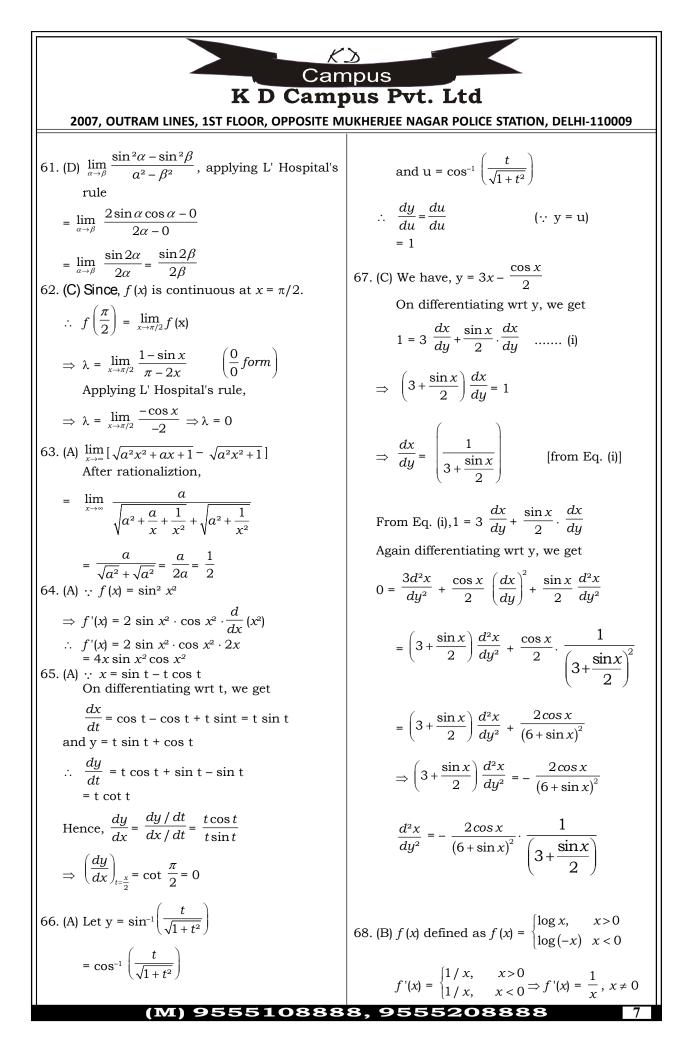
 $\Rightarrow \sum_{r=1}^{r} D_r = \begin{vmatrix} x & y & z \\ 2^{r-1} & 3^{s-1} & 5^{r-1} \end{vmatrix}$
 $\Rightarrow \sum_{r=1}^{r} D_r = \begin{vmatrix} x & y & z \\ 2^{r-1} & 3^{s-1} & 5^{r-1} \end{vmatrix}$
 $\Rightarrow \sum_{r=1}^{r} D_r = \begin{vmatrix} x & y & z \\ 2^{r-1} & 3^{s-1} & 5^{r-1} \end{vmatrix}$
 $\Rightarrow \sum_{r=1}^{r} D_r = \begin{vmatrix} x & y & z \\ 2^{r-1} & 3^{s-1} & 5^{r-1} \end{vmatrix}$
 $\Rightarrow \sum_{r=1}^{r} D_r = \begin{vmatrix} 2^{r-1} & 3^{s-1} & 5^{r-1} \\ 2^{r-1} & 3^{s-1} & 5^{r-1} \end{vmatrix}$
 $\Rightarrow \sum_{r=1}^{r} D_r = \begin{vmatrix} 2^{r-1} & 3^{s-1} & 5^{r-1} \\ 2^{r-1} & 3^{s-1} & 5^{r-1} \end{vmatrix}$
 $\Rightarrow \sum_{r=1}^{r} D_r = \begin{vmatrix} 2^{r-1} & 3^{s-1} & 5^{r-1} \\ (\cdot two rows arcsamer) \\ (r) wrows arcsamer) \\ (r) (D) Given, (3 - 2\lambda) (1 + 3\lambda^{r^2}) = (1 - 2\lambda^{r} + \lambda)(1 + 2\lambda^{r^2} + 5 + 8 + 3 = 16)$
30. (B) $(\frac{1 - x^{r}}{1 + x})^{r} = (1 - 2\lambda^{r} + \lambda)^{r} = 1 + 8\lambda^{r} + 2\lambda^{r^2} + \dots$
 $\Rightarrow 1 + \frac{n}{n} ax + \frac{n(n-1)}{1 - 2} a^{sx^2} + \dots = 1 + 8\lambda^{r} + 2\lambda^{r^2} + \dots$
 $\Rightarrow 1 + \frac{n}{n} ax + \frac{n(n-1)}{1 - 2} a^{sx^2} + \dots = 1 + 8\lambda^{r} + 2\lambda^{r^2} + \dots$
 $\Rightarrow 1 + \frac{n}{n} ax + \frac{n(n-1)}{1 - 2} a^{sx^2} + \dots = 1 + 8\lambda^{r} + 2\lambda^{r^2} + \dots$
 $\Rightarrow 1 + \frac{n}{n} ax + \frac{n(n-1)}{1 - 2} a^{sx^2} + \dots = 1 + 8\lambda^{r} + 2\lambda^{r^2} + \dots$
 $\Rightarrow 1 + \frac{n}{n} ax + \frac{n(n-1)}{1 - 2} a^{sx^2} + \dots = 1 + 8\lambda^{r} + 2\lambda^{r^2} + \dots$
 $\Rightarrow 1 + \frac{n}{n} ax + \frac{n(n-1)}{1 - 2} a^{sx^2} + \dots = 1 + 8\lambda^{r} + 2\lambda^{r^2} + \dots$
 $\Rightarrow 1 + \frac{n}{n} ax + \frac{n(n-1)}{1 - 2} a^{sx^2} + \dots = 1 + 8\lambda^{r} + 2\lambda^{r^2} + \dots$
 $\Rightarrow 1 + \frac{n}{n} ax + \frac{n(n-1)}{1 - 2} a^{sx^2} + \dots = 1 + 8\lambda^{r} + 2\lambda^{r^2} + \dots$
 $\Rightarrow 1 + \frac{n}{n} ax + \frac{n(n-1)}{1 - 2} a^{sx^2} + \dots = 1 + 8\lambda^{r} + 2\lambda^{r^2} + \dots$
 $\Rightarrow 1 + \frac{n}{n} ax + \frac{n(n-1)}{1 - 2} a^{sx^2} + \dots = 1 + 8\lambda^{r} + 2\lambda^{r^2} + \dots$
 $\Rightarrow 1 + \frac{n}{n} ax + \frac{n(n-1)}{1 - 2} a^{r^2} + 2\lambda^{r} + \lambda^{r^2} + \lambda^{r^2} + \lambda^{r^2} + \lambda^{r^2} + \lambda^{r^2} + \lambda^{r^2$

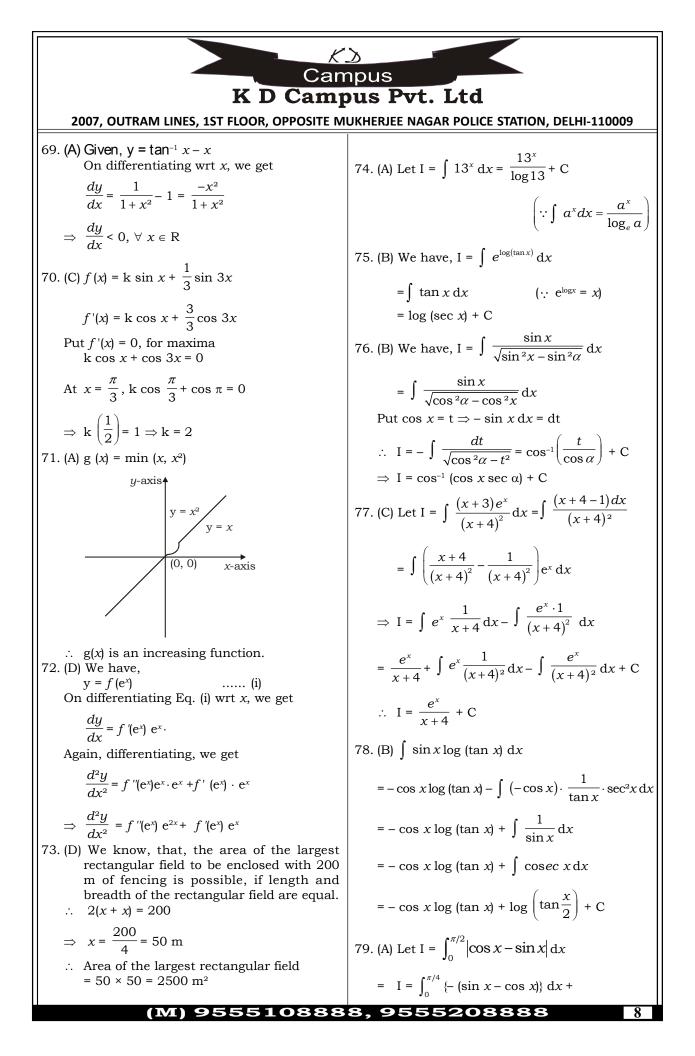
(M) 9555108888, 9555208888

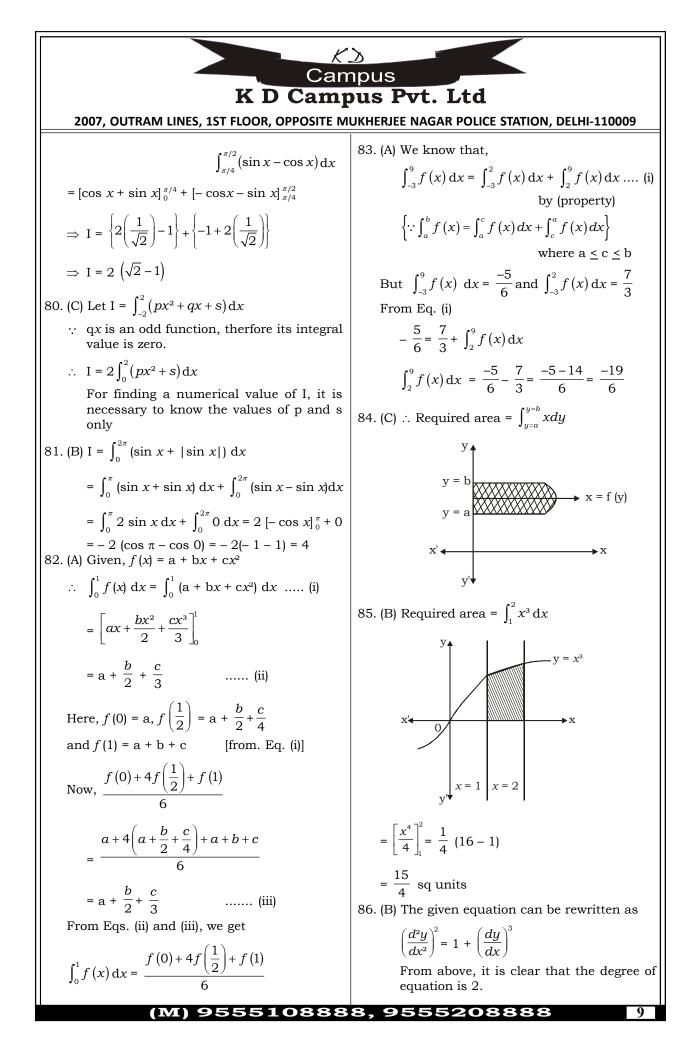
4

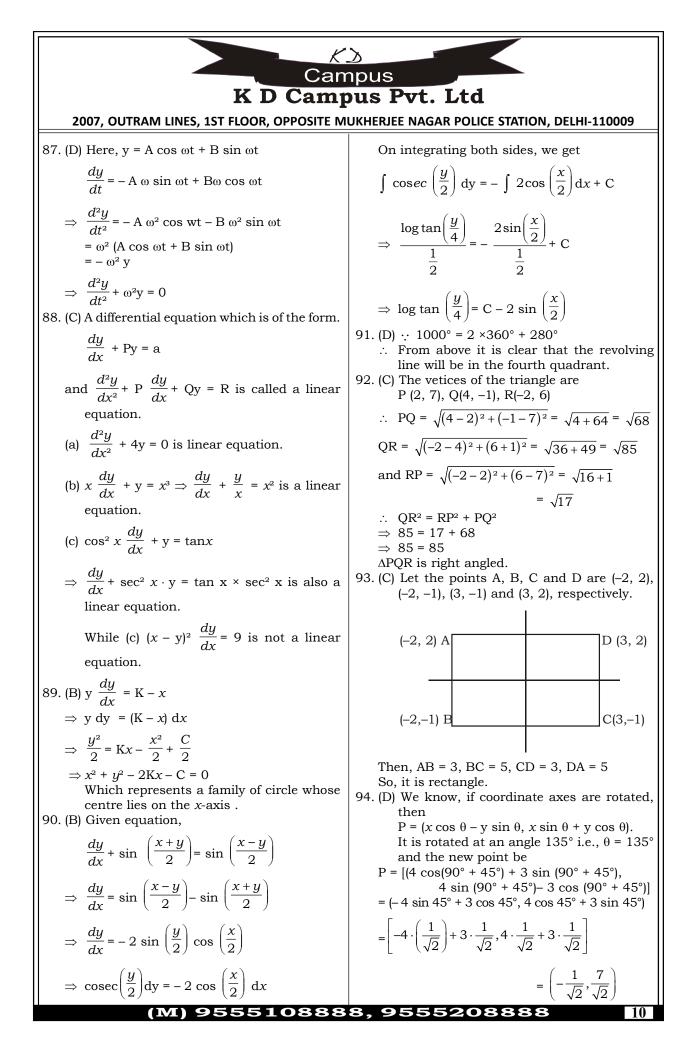


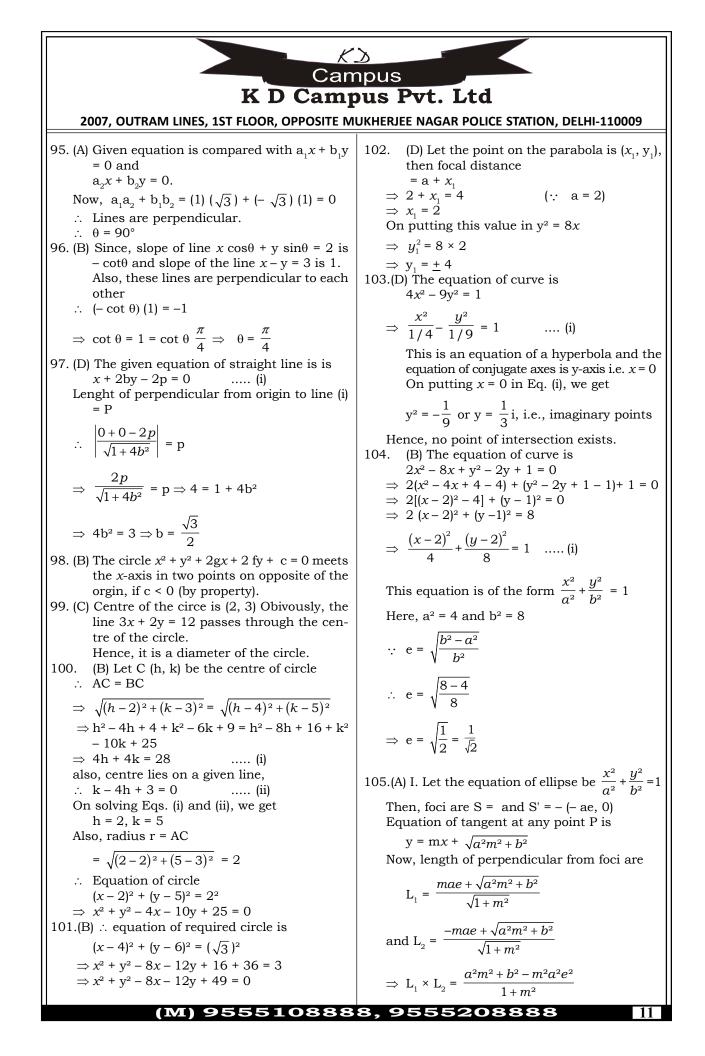


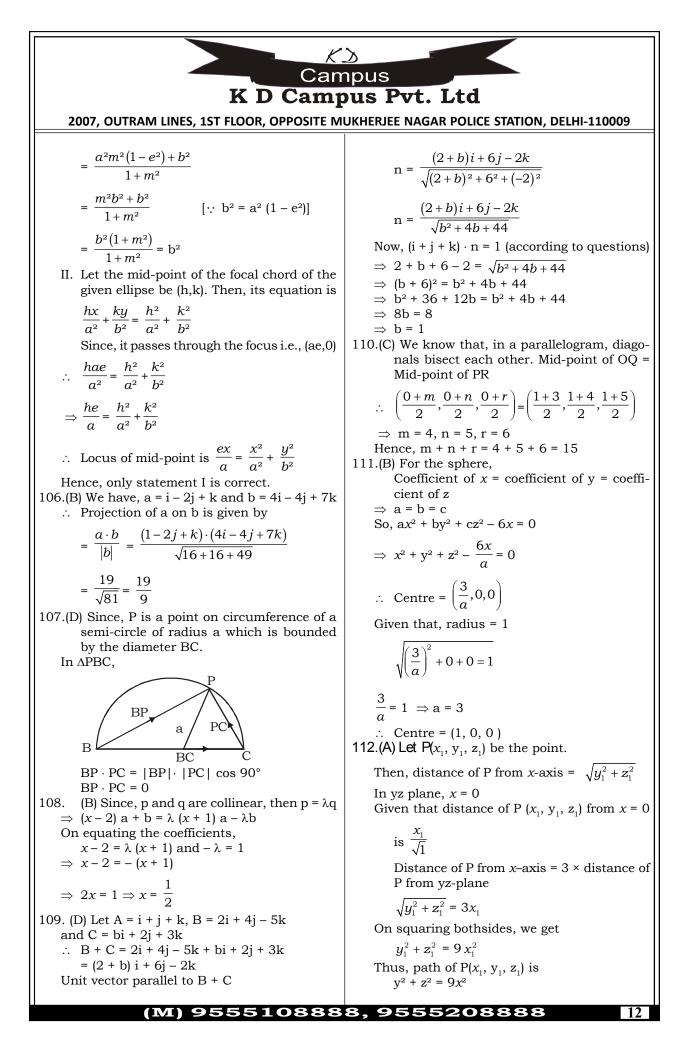


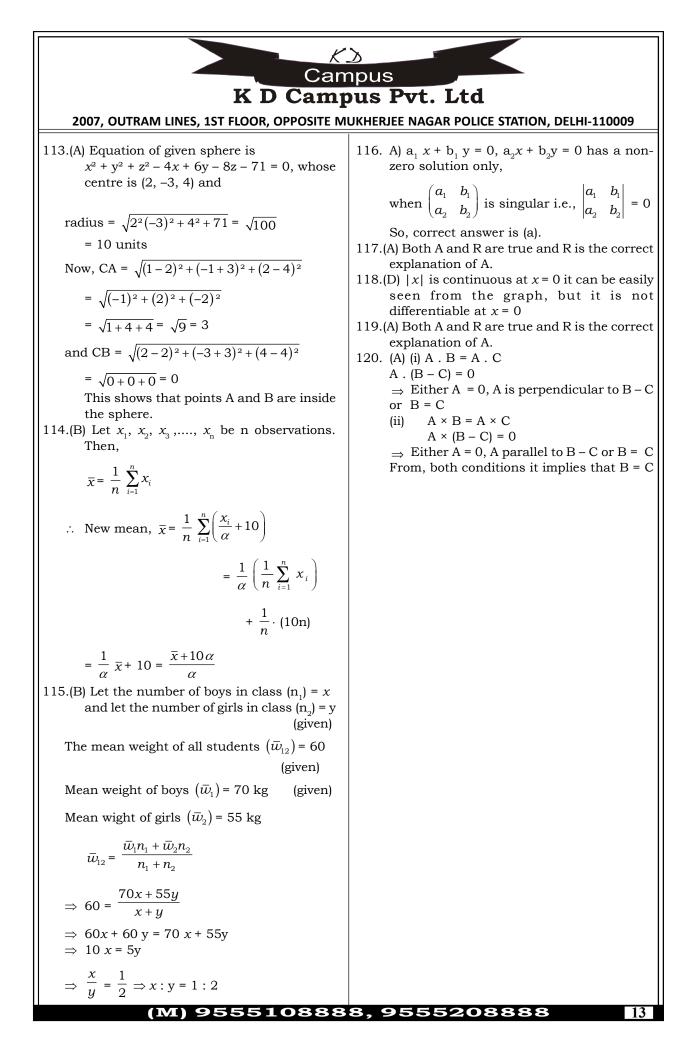












Campus K D Campus Pvt. Ltd

KЪ

2007, OUTRAM LINES, 1ST FLOOR, OPPOSITE MUKHERJEE NAGAR POLICE STATION, DELHI-110009

NDA (MATHS) MOCK TEST - 43 (Answer Key)

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

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

14