<22103>: <BMS>: <Basic Mathematics>: <Straight Line >: <UO 3.2>: <Assessments>: <Formative>

<Mr. V.B. Shinde>

Assessment Type: Formative Assessments: Embedded questions in video

Set 1: Question No 1	Set 1: Question No 2	Set 1: Question No 3
Find the slope of a line through points $(-1, -2)$ and $(-3, 8)$.	Find y-intercept of the line $5x - 4y + 7 = 0$.	Find the equation of line passing through $(2, 5)$ and having slope $\frac{-4}{5}$
Recall/ Remembering	Understanding	Application
a) -4	a) $\frac{7}{4}$	a) $5x + 4y - 17=0$
b) -7	b) $\frac{5}{4}$	b) $4x + 5y + 17=0$
C) -5	c) $\frac{3}{4}$	c) $4x - 5y - 17=0$
d) -1	d) 8	d) $4x + 5y - 33=0$
Ans: <c>	Ans: <a>	Ans: <d>

Set 2: Question No 1	Set 2: Question No 2	Set 2: Question No 3
Find x-intercept of $6x - 4y - 3=0$.	Find the equation of straight line passes through the points (2, 3) and (1, - 1).	Find the equation of the line whose x-intercept is -3 and y intercept is 4.
Recall/ Remembering	Understanding	Application
a) $\frac{3}{2}$	a) $4x + y - 5=0$	**a**) 4x - 3y + 12=0
b) $\frac{1}{2}$	b) 4x + y + 5=0	**b)** $4x - 3y - 12=0$
c) $\frac{-3}{4}$	c) $x - 4y - 5=0$	c) 4x + 3y + 12=0
d) $-\frac{7}{4}$	d) $4x - y - 5=0$	**d)** 3x + 4y + 12=0
Ans: <b >	Ans: <d>	Ans: <a>