



ಸಂವಿಧಾನ ಸಂಹಿತೆ

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ಸಂವಿಧಾನ ಸಂಹಿತೆ 5 ನೇ ಅಧ್ಯಾಯ 22 ನೇ ಅಧಿಕರಣ

26 ನೇ ಅಧ್ಯಾಯ 2014



1.  $\frac{d}{dx} x^2 = 2x$ .  $\frac{d}{dx} x^3 = 3x^2$ .  $\frac{d}{dx} x^4 = 4x^3$ .  $\frac{d}{dx} x^5 = 5x^4$ .  
2.  $\frac{d}{dx} x^n = nx^{n-1}$ .  $\frac{d}{dx} x^{-1} = -x^{-2} = -\frac{1}{x^2}$ .  $\frac{d}{dx} x^{-2} = -2x^{-3} = -\frac{2}{x^3}$ .  
3.  $\frac{d}{dx} \frac{1}{x} = -\frac{1}{x^2}$ .  $\frac{d}{dx} \frac{1}{x^2} = -\frac{2}{x^3}$ .  $\frac{d}{dx} \frac{1}{x^3} = -\frac{3}{x^4}$ .  
4.  $\frac{d}{dx} \frac{1}{x^n} = -\frac{n}{x^{n+1}}$ .  $\frac{d}{dx} \frac{1}{x} = -\frac{1}{x^2}$ .  $\frac{d}{dx} \frac{1}{x^2} = -\frac{2}{x^3}$ .  
5.  $\frac{d}{dx} \frac{1}{x} = -\frac{1}{x^2}$ .  $\frac{d}{dx} \frac{1}{x^2} = -\frac{2}{x^3}$ .  $\frac{d}{dx} \frac{1}{x^3} = -\frac{3}{x^4}$ .  
6.  $\frac{d}{dx} \frac{1}{x} = -\frac{1}{x^2}$ .  $\frac{d}{dx} \frac{1}{x^2} = -\frac{2}{x^3}$ .  $\frac{d}{dx} \frac{1}{x^3} = -\frac{3}{x^4}$ .  
7.  $\frac{d}{dx} \frac{1}{x} = -\frac{1}{x^2}$ .  $\frac{d}{dx} \frac{1}{x^2} = -\frac{2}{x^3}$ .  $\frac{d}{dx} \frac{1}{x^3} = -\frac{3}{x^4}$ .  
8.  $\frac{d}{dx} \frac{1}{x} = -\frac{1}{x^2}$ .  $\frac{d}{dx} \frac{1}{x^2} = -\frac{2}{x^3}$ .  $\frac{d}{dx} \frac{1}{x^3} = -\frac{3}{x^4}$ .  
9.  $\frac{d}{dx} \frac{1}{x} = -\frac{1}{x^2}$ .  $\frac{d}{dx} \frac{1}{x^2} = -\frac{2}{x^3}$ .  $\frac{d}{dx} \frac{1}{x^3} = -\frac{3}{x^4}$ .  
10.  $\frac{d}{dx} \frac{1}{x} = -\frac{1}{x^2}$ .  $\frac{d}{dx} \frac{1}{x^2} = -\frac{2}{x^3}$ .  $\frac{d}{dx} \frac{1}{x^3} = -\frac{3}{x^4}$ .

