



سَـرِـرَـةٌ: 199-HRS/199/2026/152 (IUL)

[illegible]

[illegible]

[illegible]

[illegible][illegible][illegible]

5. $\frac{1}{x^2} \frac{d}{dx} \left(x^2 \frac{dy}{dx} \right) = 0$

[illegible]

(۴) $\frac{1}{x^2} = x^{-2}$ $\frac{d}{dx} x^{-2} = -2x^{-3} = -\frac{2}{x^3}$ $\frac{d}{dx} \frac{1}{x^2} = -\frac{2}{x^3}$

6. $\frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} m v^2 \right) = \frac{1}{2} m v \frac{dv}{dt} = \frac{1}{2} m v a$

[illegible][illegible]

(س) اَدُوْهُ نُوْزُوْعُهُ سَوُوْعٌ اَدُوْهُ اَتَمُّوْهُ اَدُوْهُ فَوْجٌ اَتَمُّوْهُ سَدُّ اَتَمُّوْهُ فَوْجٌ
فَوْجٌ اَتَمُّوْهُ اَتَمُّوْهُ (اَتَمُّوْهُ دَرُوْهُ قَرُوْهُ اَسْرُوْهُ) فَوْجٌ وَنَدُوْهُ اَتَمُّوْهُ اَتَمُّوْهُ

