Q1. 21 January Shift 2

Let $f(x) = x^3 + x^2 f'(1) + 2x f''(2) + f'''(3), x \in \mathbf{R}$. Then the value of $f'(5)$ is:

(1) $\frac{117}{5}$ (2) $\frac{657}{5}$ (3) $\frac{2}{5}$ (4) $\frac{62}{5}$

ANSWER KEYS

1. (1)