

B-TYPE

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|---------------------------------|-----------------------------------|
| 1) (அ) $\frac{1}{e^2}$ | (11) (ஈ) n |
| 2) (ஆ) $x \in [\frac{1}{2}, 1]$ | (12) (ஈ) 4 |
| 3) (அ) 3 | (13) (ஆ) 2 |
| 4) (அ) $\frac{8}{3}$ | (14) (அ) $y = kx$ |
| 5) (ஆ) z | (15) (ஆ) $2ab$ |
| 6) (ஆ) $\log 2$ | (16) (ஆ) $\tan^{-1}(\frac{3}{4})$ |
| 7) (ஈ) 2 | (17) (ஆ) $P(A) = n$ |
| 8) (ஈ) 1 | (18) (ஆ) 2 |
| 9) (அ) $-\frac{\pi}{6}$ | (19) (ஈ) 2 |
| 10) (ஈ) -4 | (20) (ஆ) 0 |