

Factors: Monomials**Part - A** (Multiple response)

- 1) Which of the following are the factors of $2x^2$?
a) 2 b) $4x$ c) x d) x^2 e) $2x^5$

- 2) Which of the following are the factors of $12mn$?
a) $2m^3$ b) $6mn$ c) $4m^3n$ d) 12 e) mn

- 3) Which of the following are the factors of $9p^3q$?
a) $3p^3$ b) p^2q c) pq d) $9p^4$ e) pq^3

- 4) Which of the following are the factors of $16x^2yz$?
a) $4xyz$ b) $2xy$ c) xz d) 12 e) xyz

- 5) Which of the following are the factors of $10st^2$?
a) $2t^2$ b) $3s$ c) 4 d) $5st$ e) ts^3

Part - B

- 1) Write all the possible factors of $9uv$.

- 2) Write all the possible factors of $2pq^2$.

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5) Which of the following are the factors of $10st^2$?

- ~~a)~~ $2t^2$ b) $3s$ c) 4 ~~d)~~ $5st$ e) ts^3

Part - B1) Write all the possible factors of $9uv$.

1, 3, 9, u, v, 3u, 3v, 9u, 9v, uv, 3uv, 9uv

2) Write all the possible factors of $2pq^2$.

1, 2, p, q², 2p, 2q², q, 2q, pq, 2pq, pq², 2pq²
