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B. Com Sem II

* Limitations of uses of mathematics in Economics:-

While mathematics is widely used in economics, its limitations include;

- ① Over simplification - Economic models often require simplifying assumptions to be mathematically tractable.
- ② Subjectivity and human factors - Mathematical models struggle to fully incorporate subjective elements like individual preferences, emotions.
- ③ Data limitations - Economic data can be incomplete, inaccurate or subject to biases.
- ④ Interpretation challenges - Complex mathematical models can be difficult to interpret for non-specialist audiences, hindering effective communication of economic insights.
- ⑤ False sense of precision - Mathematical equations can give the impression of greater accuracy than is actually possible in economics.