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## B. Com Sem-II

### \* Benefit of mathematics in Macro Economics:-

Mathematics permits economists to construct precisely defined models from which exact conclusions can be derived with mathematical logic, which can be then testing using statistical data and used to make quantifiable predictions about future economic activity.

- It helps in understanding the economic fluctuations.
- It helps in formulation of economic policies.
- It helps in studying inflation and deflation.
- It helps in study of national income and GDP.
- It helps in the functioning of an economy.

Examples of mathematical tools used in macro economics:-

- ① Calculus
- ② Linear Algebra
- ③ Statistics