

Answer key
Economics Assignment

A-1 "Economics is the science which studies human behaviour as a relationship between ends and scarce means which have alternative uses" - By Lionel Robbins.

A-2 The main causes of economic problems are: Scarcity of resources like labour, land, and capital are insufficient when compared to the demand. Human beings' demands and wants are unlimited and keep multiplying. Therefore, they cannot be satisfied because of limited resources.

A-3 The marginal rate of transformation (MRT) is the number of units or amount of a good that must be forgone to create or attain one unit of another good.

A-4. Mean= 30

A-5 Statistics is the science concerned with developing and studying methods for collecting, analyzing, interpreting and presenting empirical data.

A-6 Opportunity cost = $260 - 250 = 10$

A-7 Statistics play an important role in Economics.

i. National income accounts are multipurpose indicators for the economists and administrators.

ii. In Economics research statistical methods are used for collecting and analysis the data and testing hypothesis.

iii. The relationship between supply and demand is studied by statistical methods, the imports and exports, the inflation rate, the per capita income are the problems which require a good knowledge of Statistics.

A-8 $F = 8$