

The Minitab macro for question 5 (Week 6).

The name of the macro used in question 5 is lgnmns. It is downloaded in a way analogous to that for the macro in question 3 and saved in the same place.

The macro generates an arbitrary number of samples of arbitrary size from the skew population illustrated in question 5. The mean of each sample is stored in a column specified by the user. So, for example, to generate 2000 samples of size 25 and save them in column C6, you need to type the following in the Session Window.

```
%lgnmns 25 2000 c6
```

Unlike the earlier macro, where you also needed to specify the parameters of the population, this macro does not allow the user to choose the parameters of the population from which you are sampling: they are fixed at the values used to generate the histogram shown in the question