EE3103 EMF
Production assignment

Student name

Name ....

1) List the name of the 6 methods of generating an emf and the level of voltage you would expect from each. Is each voltage AC, DC or both.

1

2

3

4

5

6

2) Give an example of an application each method could be used for.

1

2

3

4

5

6

3) Which system of emf production produces the most energy in NZ

4) Which method uses gold in the production device

5) What is the energy origin of the electric flow in a photocell?

6) Why do you think static is an issue when servicing electronic equipment?

7) Which method of emf production produces the smallest emf

8) What does E=Blv mean

9) Overleaf construct a sketch of each method labelling the main features and a brief description of how it works.

Method 1	Method 2
Method 3	**Method 4**
Method 5	**Method 6**