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**Question 24** (6 marks)

(a) Using an example, describe the primary function of the following additives.

(i) Emulsifiers

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an Emulsifier is an additive that increases the shelf life of a product, for example an emulsifier is used in mayonnaise

(ii) Humectants

2

Humectant is an additive that thickens a substance, for example: Thickening Cream

(b) What are the advantages of using an additive code numbering system in food labelling?

2

It makes it easier to find out what affects it could have on somebody who could be allergic to that certain substance and also what affects it has on the product.