

# OCR Economics A-Level

## Microeconomics

### Topic 3 - Business Objectives

### Flashcards

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# Profit maximisation



# Profit maximisation

When firms produce at a point which derives the greatest profit;  $MC=MR$



# Sales revenue maximisation



# Sales revenue maximisation

When firms produce at a point which derives the greatest revenue;  $MR=0$



# Sales volume maximisation



## Sales volume maximisation

When firms produce at a point where they sell as many of their goods and services as possible without making a loss;  $AR=AC$



# Growth maximisation





## Growth maximisation

When firms aim to increase the size of their market share, for example through mergers



# Utility maximisation



# Utility maximisation

## When firms aim to maximise social utility



# Profit satisficing



# Profit satisficing

When a firm earn just enough profit to keep its shareholders happy



# Corporate social responsibility (CSR)



# Corporate social responsibility

When firms take responsibility for consequences on the environment and behave more ethically



# Principle-agent problem





## Principle-agent problem

Where the agent makes decisions on behalf of the principle; the agent should maximise the benefits of the principle but have the temptation of maximising their own benefits



# Conglomerate integration



# Conglomerate integration

The merger of firms with no common connection



# Horizontal integration



## Horizontal integration

The merger of firms in the same industry  
at the same stage of production



# Vertical integration



## Vertical integration

When a firm merges or takes over another firm in the same industry, but at a different stage of production



# Diversification





## Diversification

When firms grow by expanding their production through increasing output, widening their customer base, developing a new product or diversifying their range



# Long run



# Long run

The length of time when all factors are variable



# Short run



## Short run

The length of time when at least one factor of production is fixed



# Total cost (TC)



# Total cost

The cost to produce a given level of output



# Total fixed cost (TFC)





# Total fixed cost (TFC)

## Costs which do not vary with output



# Total variable costs



# Total variable costs

## Costs which change with output



# Average cost/average total cost (AC/ATC)



# Average cost/average total cost

## The cost of production per unit



# Sunk costs



# Sunk costs

Costs that can't be recovered once they have been spent



# Law of diminishing returns





## Law of diminishing returns

If a variable factor is increased when another factor is fixed, there will come a point where each extra unit of the variable factor will produce less extra output than the previous unit; after a certain point, marginal output falls



# Internal economies of scale



## Internal economies of scale

An advantage that a firm is able to enjoy because of growth in the firm, independent of anything happening to other firms or the industry in general



# External economies of scale



## External economies of scale

An advantage which arises from the growth of the industry within which the firm operates, independent of the firm itself



# Economies of scale



# Economies of scale

The advantages of large scale production that enable a large business to produce at a lower average cost than a smaller business



# Diseconomies of scale





# Diseconomies of scale

The disadvantages that arise in large businesses that reduce efficiency and cause average costs to rise



# Increasing returns to scale



## Increasing returns to scale

An increase in inputs by a certain proportion will lead to an increase in output by a larger proportion



# Decreasing returns to scale



## Decreasing returns to scale

An increase in inputs by a certain proportion will lead to output increasing by a smaller proportion



# Constant returns to scale



## Constant returns to scale

Output increases by the same proportion  
that the inputs increase by



# Minimum efficient scale





## Minimum efficient scale

The lowest level of output necessary to fully exploit economies of scale



# Total revenue (TR)



# Total revenue

Revenue generated from the sale of a given level of output



# Average revenue (AR)



# Average revenue

## The price each unit is sold for



# Loss



# Loss

When revenue does not cover costs



# Accounting profit





Accounting profit

Total monetary revenue minus total  
monetary costs



# Supernormal profit



# Supernormal profit

The profit above normal profit,  $TR > TC$



# Normal profit



## Normal profit

The minimum reward required to keep entrepreneurs supplying their enterprise, the return sufficient to keep the factors of production committed to the business;

$$TC=TR$$



# Economic profit



# Economic profit

Profit which considers the opportunity cost of production as well as monetary costs

