Theory so far team quiz

1) What does the term “Market pull” mean? **1 mark**

Market pull is when products are developed in response to market sales/strengths.

2) What does the term “Technology push” mean? **1 mark**

The consumer does not push changes but new technologies do.

3) Give one technical development used in a mobile phone that gives an example of technology push. **1 mark**

**Analogue to digital**

**Developments in materials (conductive plastic/touch screen**

**Smart materials development (QTC)**

**Battery development**

**Developments is manufacture (CAM)**

**Mico-electronics development**

4) Product life cycle is a term used to describe the stages a **product’s sales** go through from when it is first introduced onto the market, through to when a company decides to stop manufacturing and selling the product.

Name one of the stages. **1 mark**

Introduction

Growth

Maturity

Decline

Obsolescence.

5) Describe what the term “Planned obsolescence” means **1 mark**

**Planned Obsolescence** – Some companied plan short lives for products.

6) What does “global production” mean? **1 mark**

This term is used to describe how one product can be produced all over the world.

7) Complete the following term **1 mark**

-----in ----time

Just

7) The consumer rights act protects the consumer when buying products. A product quality must fulfil three things, 1- to be satisfactory quality, 2 to be fit for purpose- what is the 3rd? **1 mark**

As described.

8) What does “sustainability” mean? **2 mark**

If a product can be manufactured without damaging the environment and using up resources that run out (ie fossil fuels)

9) What does CAD and CAM stand for? **2 mark**

Computer aided design

Computer aided manufacture

10) What is a “vinyl cutter” used for? **1 mark**

Used for…….graphics for vehicles, shop windows, t-shirts, signage, banners.