

Topic lists for RM and Graphics mock exam Feb 2020
(tick off once revised)

Synthetic fibres

Types of forces

Man made timbers , hardwoods and softwoods

Shape Memory Alloys

Inputs/processes/outputs

CAMS and followers

Types of Mechanisms (linkages) (gears)

Types of papers and boards

Ferrous and non ferrous metals (properties)

Health and safety executive (HSE)

Manufacturing processes : 3D printing /soldering/welding

Robotics and automation

Batch Production

Properties of Copper

Properties of Oak

What is a social footprint

Types of market research

Aesthetics and Ergonomics

Types of drawing methods

Exploded drawing

Design strategies

Iterative Design

Designers : Apple / Dyson

Orthographic Projection (third angle)