

# PHYSICS PAG 3.3 CHECKLIST

## Determining Maximum Power Available from a cell

### Skill & Practical skills Spec. Reference

- 1.2.1 (a)** Apply investigative approaches to practical work
- 1.2.1 (b)** Safely and correctly use a range of practical equipment and materials
- 1.2.1 (c)** Follow written instructions
- 1.2.1 (d)** Make and record observations/measurements
- 1.2.1 (e)** Keep appropriate records of experimental activities
- 1.2.1 (f)** Present information and data in a scientific way
- 1.2.1 (g)** Use appropriate software and tools to process data, carry out research and report findings
- 1.2.1 (j)** Use a wide range of experimental and practical instruments, equipment and techniques
- 1.2.2 (b)** Use of appropriate digital instruments, including electrical multimeters, to obtain a range of measurements (to include time, current, voltage, resistance and mass)
- 1.2.2 (f)** Correctly constructing circuits from circuit diagrams using DC power supplies, cells, and a range of circuit components, including those where polarity is important