Practice Question Set For GCSE

Subject: Physics

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Paper-1 Topic: GCSE Triple Science_Electricity (Low Demand Questions)

Max. Marks: 20 Marks Time: 20 Minutes

Mark Schemes

Q1.

Q2.

- (a) parallel
- (b) S_1
- (c) S_1 , S_2 and S_3
- (d) energy transferred = power \times time or $E = P \times t$
- (e) $3600 = 1200 \times t$

$$t = \frac{3000}{1200}$$

t = 3 (s)

(a) A: transmission / power cables

allow transmission / power lines

allow cables

ignore wires

B: step-down transformer

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(b) less thermal energy is transferred to the surroundings.

