



JUNE XXXX

INTERMEDIATE LEVEL

Subject Title	PHOTOVOLTAIC SYSTEMS
Subject Code No.	5265
Paper No.	THREE

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**Duration: Three Hours**

**LIST OF WORKING MATERIALS**

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*Turn Over*

**LIST OF WORKING MATERIALS**

- A 80W PV panel
- 1 charge controller: 10A-12V
- 1 battery: 12V, 125Ah
- 1 inverter: 12V DC – 220V AC
- A 220V incandescent lamp.
- One 220V incandescent lamp.
- 5V regulated power supply
- 1.5mm<sup>2</sup> cable: 5m per candidate
- 01 lamp holder
- 01 socket
- 01 two way switch