

# FIELD-EFFECT TRANSISTORS FETs - EXAMINATION QUESTIONS

HELPFUL LINK: [http://www.technologystudent.com/elec\\_flash/fet1.html](http://www.technologystudent.com/elec_flash/fet1.html)

1. A typical Field-Effect Transistor is seen opposite. Draw the symbol representing this component.

**2 marks**

SYMBOL

FET  
(Field-Effect Transistors)



2. Describe three properties of a typical FET. **3 marks**

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3. In general terms, explain how the circuit shown below works, with specific reference to the role of the MOSFET. **5 marks**

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