Practice Question Set For A-Level
**Subject : Physics**
**Paper-2 Topic: Fields And Their Consequences(Magnetic Field)**

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**Name of the Student**:_____
**Max. Marks : 20 Marks** **Time : 20 Minutes**

Mark Schemes

## Q1.

B

*$6.0 \times 10^{-3}$ T*

**[1]**

## Q2.

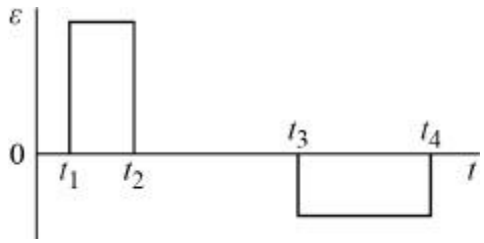
B

*The radius of the path followed by an ion is different for each isotope.*

**[1]**

## Q3.

A




**[1]**

## Q4.

D

*395 V*

**[1]**

## Q5.

D

*600 μV*

**[1]**

## Q6.

C

*0.174 A*

**[1]**

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**Q7.**

A

**[1]**

**Q8.**

B

**[1]**

**Q9.**

B

**[1]**

**Q10.**

B

**[1]**

**Q11.**

A

**[1]**

**Q12.**

A

**[1]**

**Q13.**

D

**[1]**

**Q14.**

B

**[1]**

**Q15.**

B

**[1]**

**Q16.**

A

**[1]**

**Q17.**

D

**[1]**

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**Q18.**

C

**[1]**

**Q19.**

C

**[1]**

**Q20.**

D

**[1]**

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