

Country Code:    Student Code:



16<sup>th</sup> ASIAN PHYSICS OLYMPIAD 2015  
3<sup>rd</sup> -11<sup>th</sup> MAY, HANGZHOU, CHINA

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## Question 1

(a) (i)

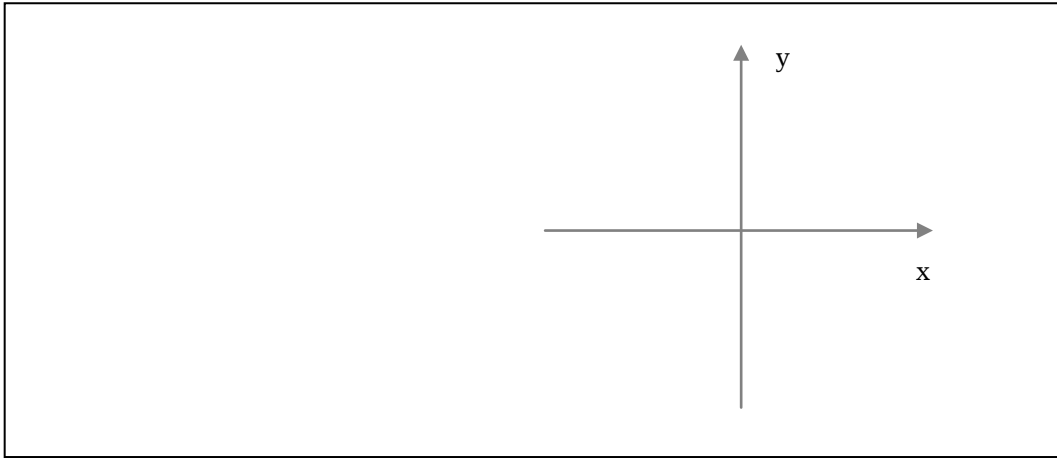
A large, empty rectangular box with a thin black border, intended for the student's answer to part (a)(i) of the question.

(ii)

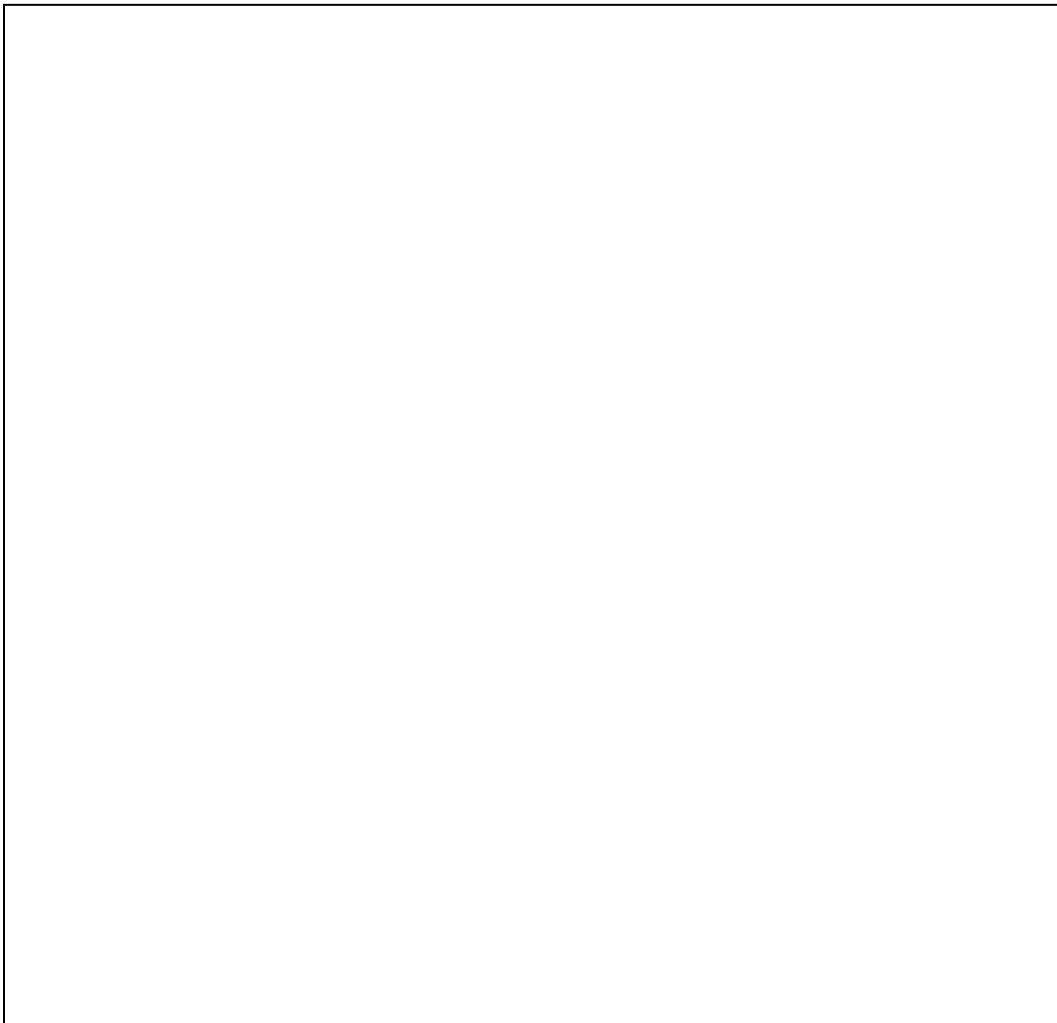
A large, empty rectangular box with a thin black border, intended for the student's answer to part (a)(ii) of the question.

Country Code:    Student Code:

(iii)

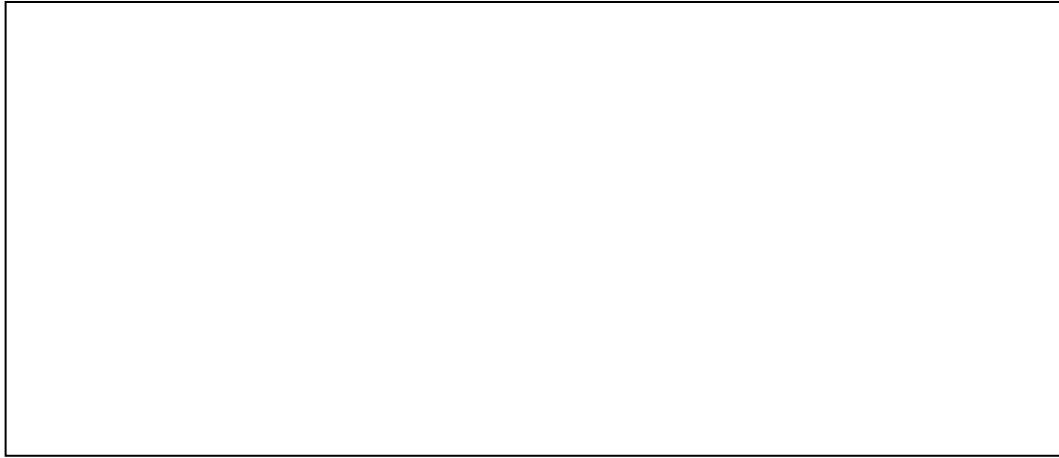


(b)

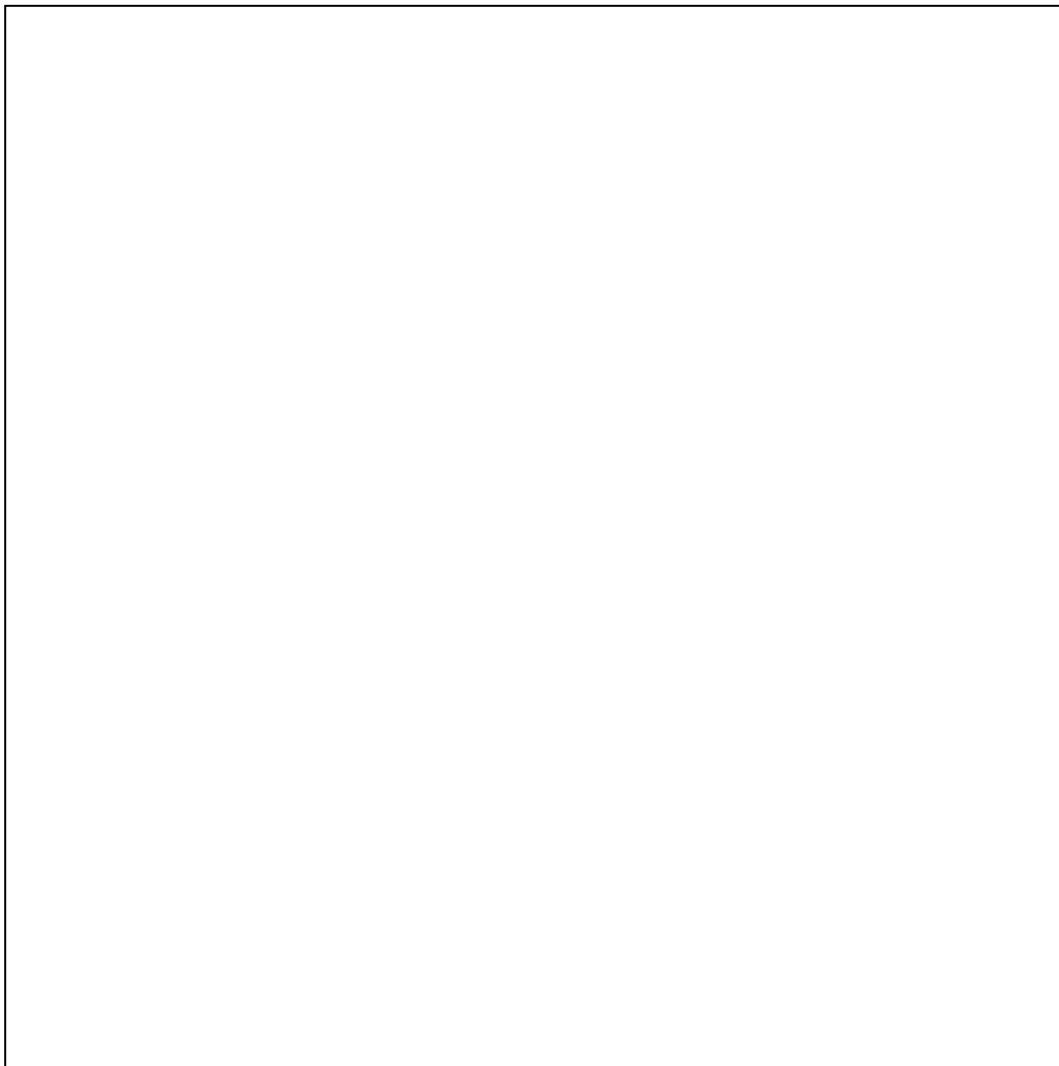


Country Code:    Student Code:

(c)

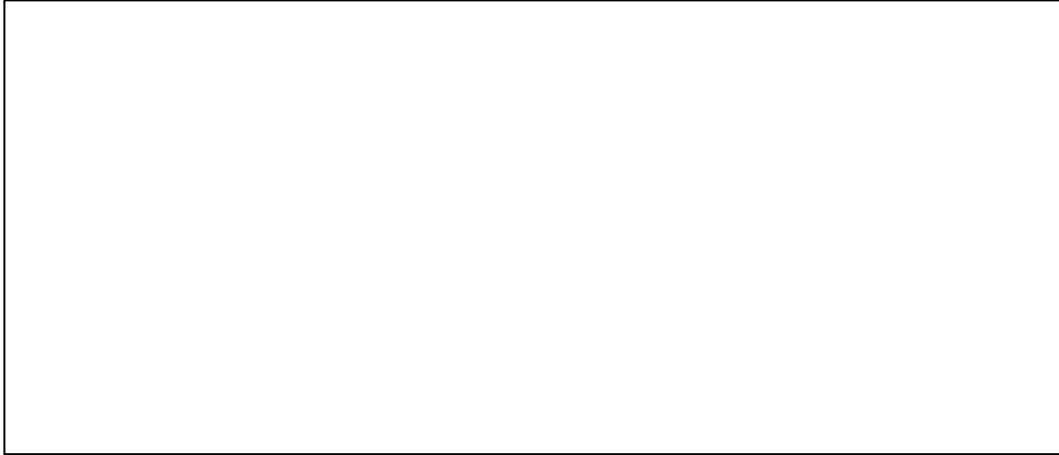


(d)



Country Code:    Student Code:

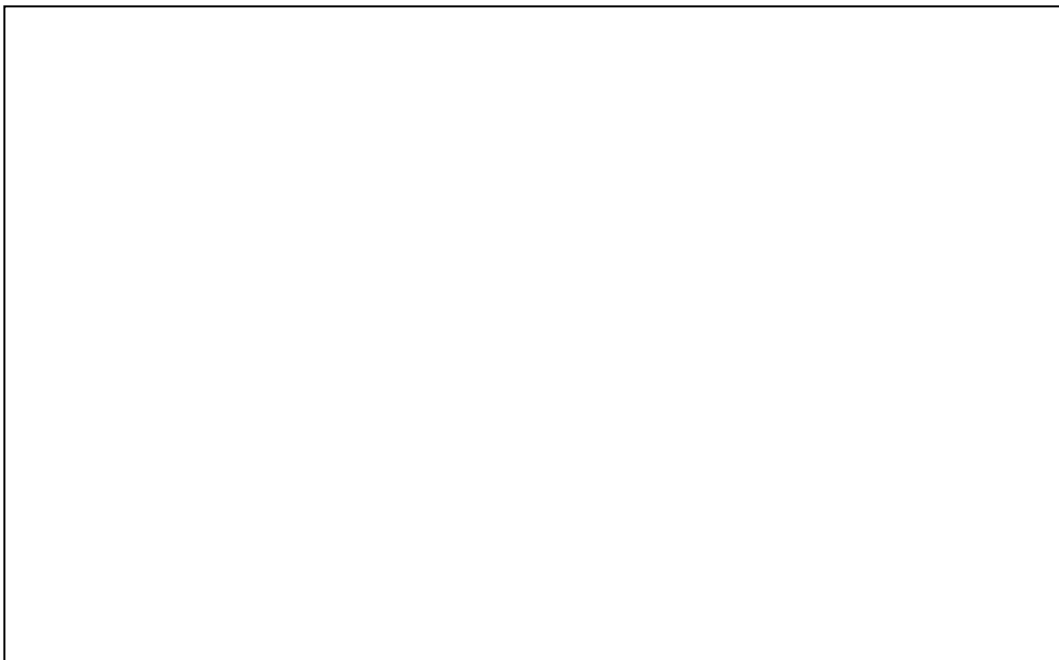
(e)



(f) (i)



(ii)



Country Code:    Student Code:

(g) (i)

Country Code:    Student Code:

(ii)

(iii)

Country Code:    Student Code:



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### Answer Sheet for Question 2

(a)

(i)

Country Code:    Student Code:



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**Answer Sheet for Question 2**

(ii)

(iii)

Country Code:    Student Code:



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3<sup>rd</sup>-11<sup>th</sup> MAY, HANGZHOU, CHINA

**Answer Sheet for Question 2**

(b)

(i)

(ii)

Country Code:    Student Code:



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3<sup>rd</sup>-11<sup>th</sup> MAY, HANGZHOU, CHINA

**Answer Sheet for Question 2**

(c)

(d)

(i)

Country Code:    Student Code:



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3<sup>rd</sup>-11<sup>th</sup> MAY, HANGZHOU, CHINA

**Answer Sheet for Question 2**

(ii)

(e)

(i)

Country Code:    Student Code:



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3<sup>rd</sup>-11<sup>th</sup> MAY, HANGZHOU, CHINA

**Answer Sheet for Question 2**

(f)

(i)

Country Code:    Student Code:



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3<sup>rd</sup>-11<sup>th</sup> MAY, HANGZHOU, CHINA

**Answer Sheet for Question 2**

(ii)

Country Code:    Student Code:



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3<sup>rd</sup>-11<sup>th</sup> MAY, HANGZHOU, CHINA

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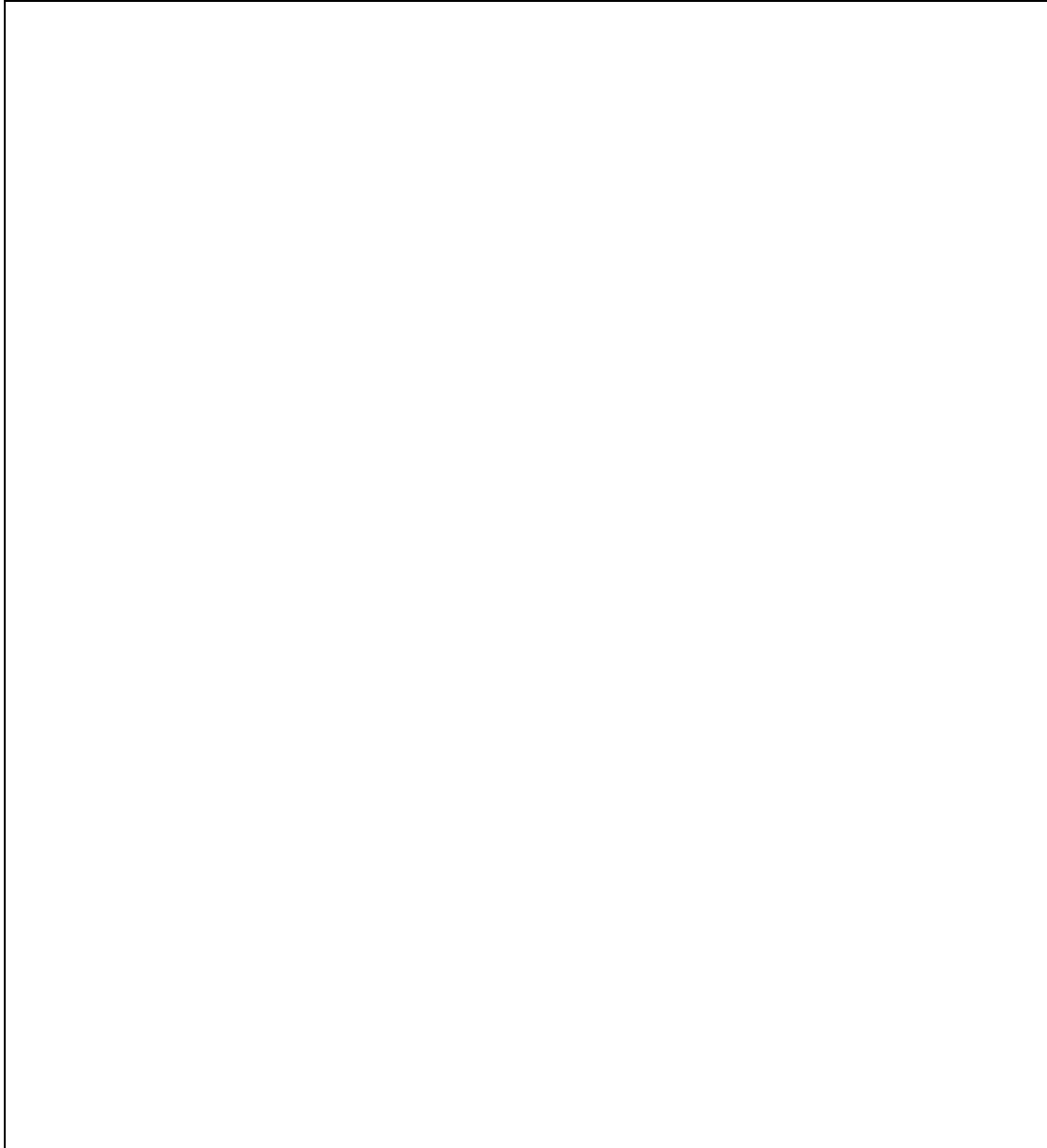
**Answer Sheet for Question 2**

(g)

Country Code:    Student Code:

**Question 3**

(a)



(b)

Country Code:    Student Code:

**Question 3**

Country Code:    Student Code:

**Question 3**

(c)

Country Code:    Student Code:

**Question 3**

(d)

Country Code:    Student Code:

**Question 3**

(e)

Country Code:    Student Code:

**Question 3**

(f)

Country Code:    Student Code:

**Question 3**

(g)

Country Code:    Student Code:

**Question 3**

(h)