

 **Preview Assessment: Workshop 12 Part 1**

Name Workshop 12 Part 1

**Instructions**

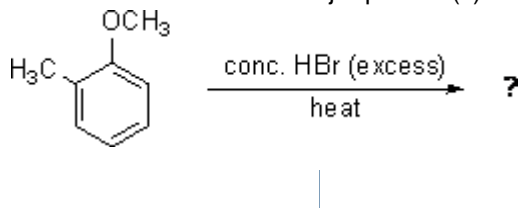
**Multiple Attempts** This Test allows multiple attempts.

**Force Completion** This Test can be saved and resumed later.

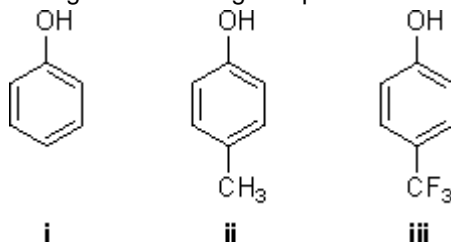
▼ **Question Completion Status:**

**Question 1**1 points [Save](#)

Draw the structure of the major product(s) of the following reaction:

**Question 2**1 points [Save](#)

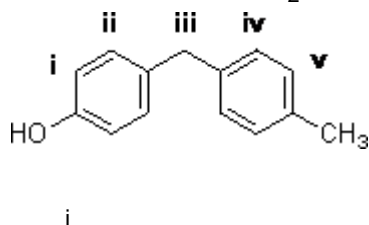
Arrange the following compounds in increasing acidity.



- i < ii < iii  
 i < iii < ii  
 ii < i < iii  
 ii < iii < i  
 iii < ii < i  
 iii < i < ii

**Question 3**1 points [Save](#)

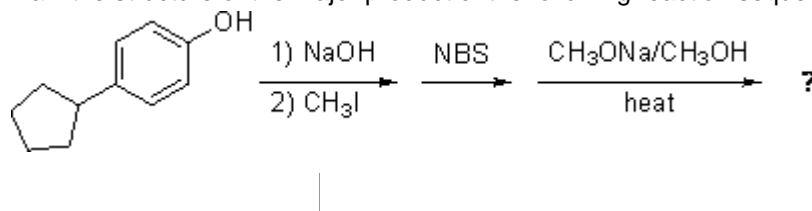
Which position is predicted to be the chief site of substitution when the following compound reacts with Br<sub>2</sub> in CS<sub>2</sub> at 10°C?



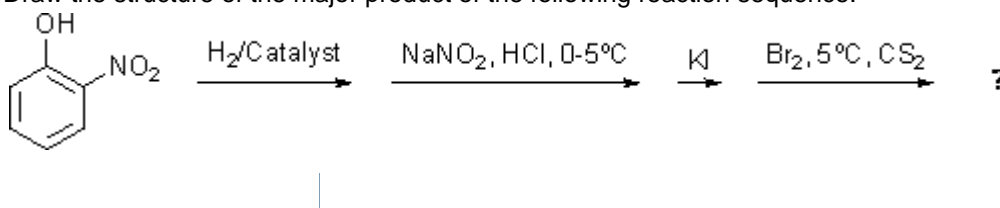
- 
- ii
- iii
- iv
- v

**Question 4**1 points [Save](#)

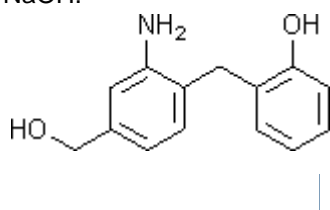
Draw the structure of the major product of the following reaction sequence:

**Question 5**1 points [Save](#)

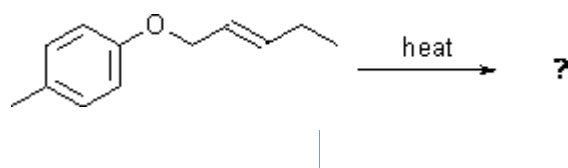
Draw the structure of the major product of the following reaction sequence:

**Question 6**1 points [Save](#)

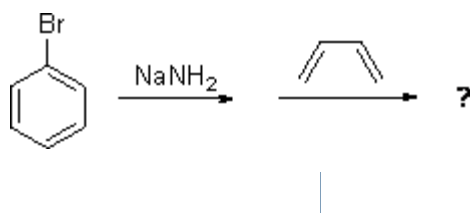
Draw the structure of the anion obtained when the following substance is treated with NaOH.

**Question 7**1 points [Save](#)

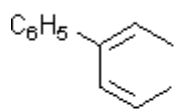
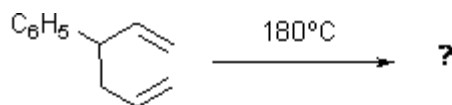
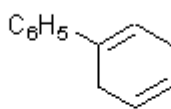
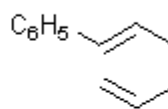
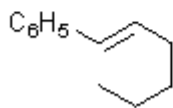
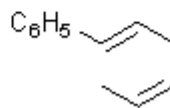
Draw the product of the following reaction:

**Question 8**1 points [Save](#)

Draw the structure of the major product of the following reaction sequence:

**Question 9**1 points [Save](#)

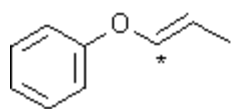
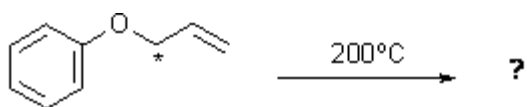
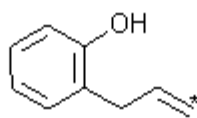
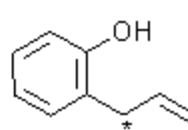
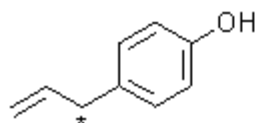
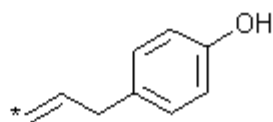
Predict the major product of the following reaction.

**A****B****C****D****E**

- A  
 B  
 C  
 D  
 E

**Question 10**1 points [Save](#)

Predict the major product of the following reaction of the isotope-labeled allyl ether ( $^{14}\text{C}$ -isotopic site marked with an asterisk).

**A****B****C****D****E**

- A
- B
- C
- D
- E

Save

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