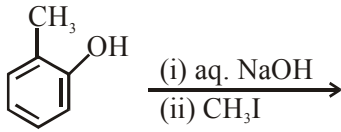


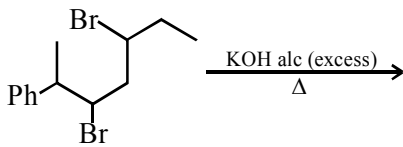
ALKAYLE HALIDE

1. निम्न अभिक्रिया का मुख्य उत्पाद है :



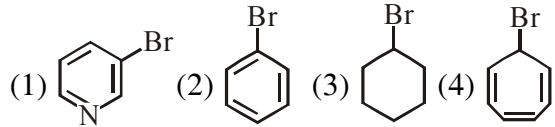
- (1) CC1=CC=C(O)C(C)=C1 (2) CC1=CC=C(O)C=C(C)C1
 (3) CC1=CC=C(O)C=C(C)C1 (4) COC1=CC=C(C)C=C1

2. निम्न अभिक्रिया का मुख्य उत्पाद है

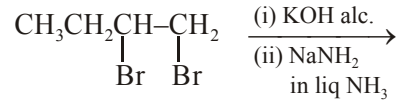


- (1) CC(C)C=C1=CC=CC=C1 (2) CC(C)C=C1=CC=CC=C1
 (3) CC(C)C=C1=CC=CC=C1 (4) CC(C)C=C1=CC=CC=C1

3. निम्न यौगिकों में से कौनसा, AgNO₃ के साथ अवक्षेप देगा ?



4. निम्न अभिक्रिया का मुख्य उत्पाद है :

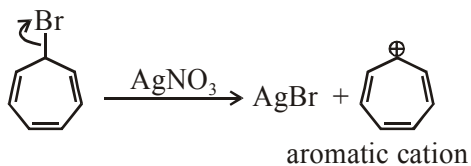


- (1) CC(C)C#C
 (2) CC(C)C(N)C(N)C
 (3) CC(C)=C=C
 (4) CC(C)C=CCN

SOLUTION

1. **Ans. (4)**2. **Ans.(3)**

Example of E₂ elimination and conjugated diene is formed with phenyl ring in conjugation which makes it very stable.

3. **Ans. (4)**

as it can produce aromatic cation so will produce precipitate with AgNO₃.

4. **Ans. (1)**