Week 2 Assignment 2

The due date for submitting this assignment has passed. Due on 2018-02-07, 23:59 IST.

Submitted assignment
Each question has provided with four alternative answers, only one answer is correct. Pick the correct answers in each case.

1) The correct product in the following reaction is

No, the answer is incorrect.
Score: 0

Accepted Answers:

(b)
2. The following reaction is widely known as

- A. Benzoin condensation reaction
- B. Acyloin condensation reaction
- C. Claisen-Schmidt reaction
- D. Aldol reaction

No, the answer is incorrect.
Score: 0
Accepted Answers:
A. Benzoin condensation reaction

3. The product in the following reaction is

* = $^{13}$C
4) Which of the following compound on treatment with HIO4 will yield two mole of 2,4-pentanedione?

(a)

(b)

(c) No, the answer is incorrect. Score: 0

Accepted Answers:

(b)
5) The following reaction is widely known as

- A. Perkin reaction
- B. Michael reaction
- C. Wittig reaction
- D. Claisen reaction

No, the answer is incorrect. Score: 0
Accepted Answers:
C. Wittig reaction

6) Which of the following alcohol could not be prepared by hydride reduction of corresponding carbonyl compounds?

- A. 1
- B. 2
- C. 3
- D. 4

No, the answer is incorrect. Score: 0
Accepted Answers:
C. 3

7) The following reaction will yield which of the following product?

- 1. NaOH
- 2. heat

Product

https://onlinecourses.nptel.ac.in/noc18_cy03/unit?unit=6&assessment=87
8) The following transformation can be achieved by which of the reagent sequences?

(a) 

(b) 

(c) 

(d) None

No, the answer is incorrect.
Score: 0
Accepted Answers:

9) What will be the major product in the following reaction?

(a) 

(b) Wolf-Kischner Reduction
10. Which will be the main product in the following reaction?

a) BH₃·THF
b) H₂O₂, NaOH
c) PBr₃

No, the answer is incorrect.
Score: 0
Accepted Answers:

(a)
(b) (c) (d) None

No, the answer is incorrect.

Score: 0

Accepted Answers:

(b)