

Time: 3 hours

SUBJECT – CHEMISTRY (NEET | IIT-JEE)

Marks: 50

Haloalkanes and Haloarenes [Daily Practice Paper]

(D P P)

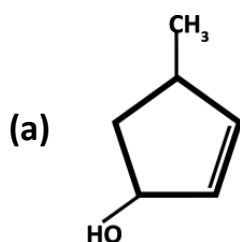
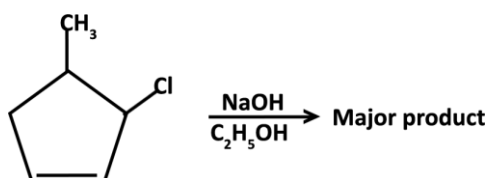
NAME OF STUDENT:- _____

DATE:- / /

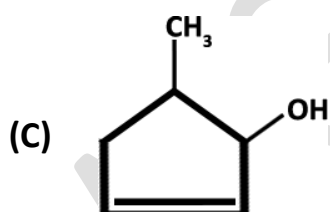
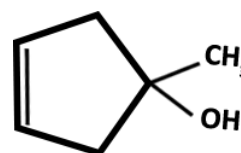
❖ **INSTRUCTION:- ATTEMPT ALL QUESTION.**

Q1. The major product of the following reaction is :

[Aug. 31, 2021 (II)]



(b)



(d)



Q2. Ammonolysis of Alkyl halides followed by the treatment with NaOH solution can be used to prepare primary, secondary and tertiary amines. The purpose of NaOH in the reaction is [March 16, 2021 (II)]

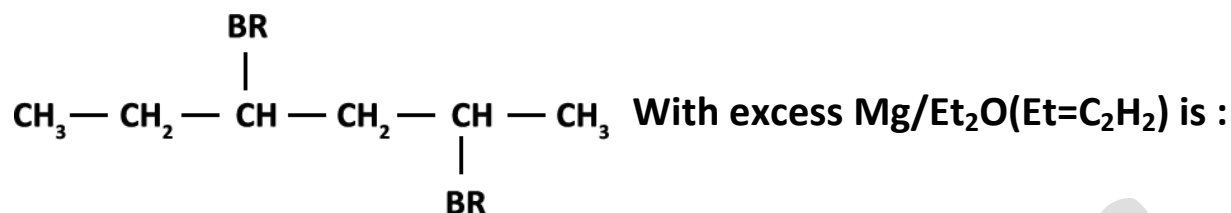
(a) To remove basic impurities

(b) To activate NH_3 used in the reaction

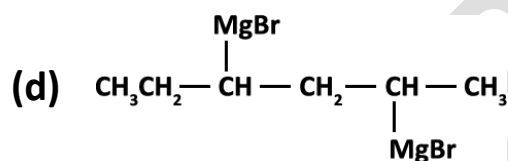
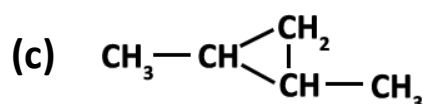
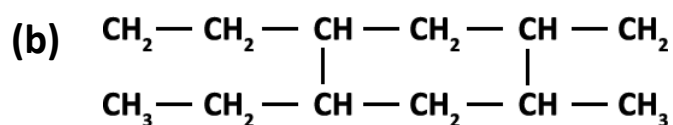
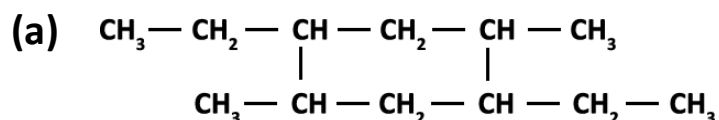
(c) To remove acidic impurities

(d) To increase the reactivity of Alkyl halide

Q3. The product formed in the first step of the reaction of



[February 24, 2021 (I)]

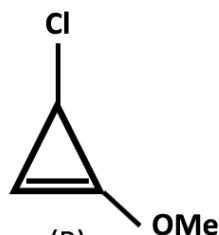


Q4. The decreasing order of reactivity of the following organic molecules towards AgNO₃ solution is :

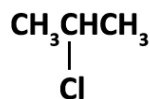
[Sep. 04, 2020 (I)]



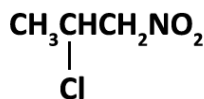
(A)



(B)



(C)



(D)

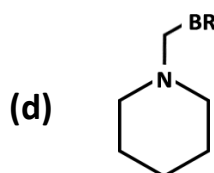
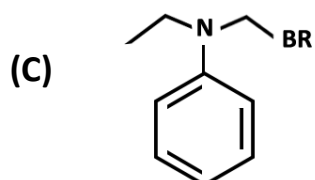
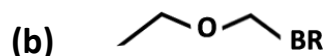
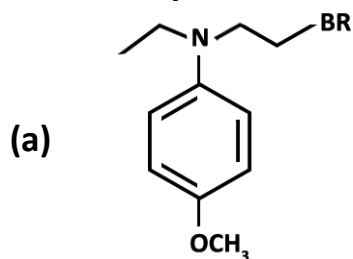
(a) (C)>(D)>(A)>(B)

(b) (A)>(B)>(D)>(C)

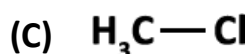
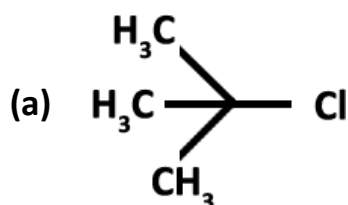
(c) (A)>(B)>(C)>(D)

(d) (B)>(A)>(C)>(D)

Q5. Which of the following compounds will form the precipitate with aq. AgNO_3 solution most readily? [Sep. 04, 2020 (II)]

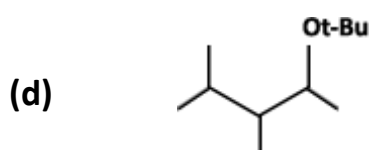
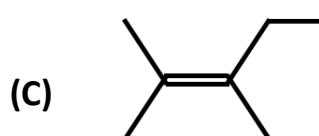
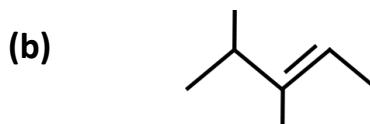
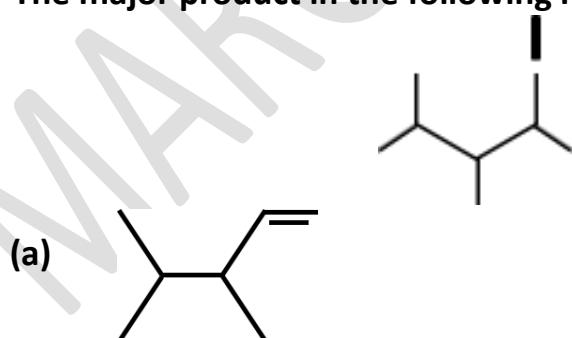


Q6. Among the following compounds, which one has the shortest C - Cl bond? [Sep. 04, 2020 (II)]

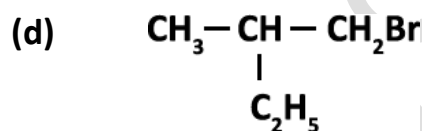
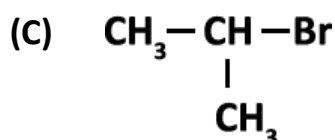
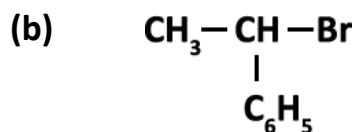
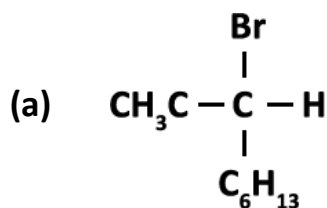


Q7. The major product in the following reaction is :

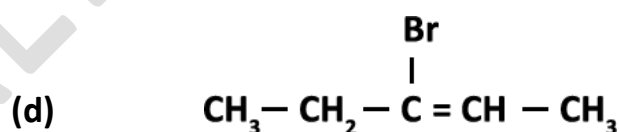
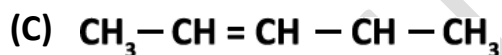
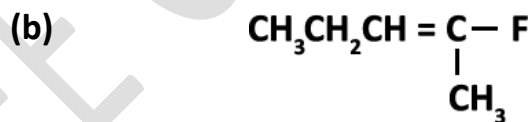
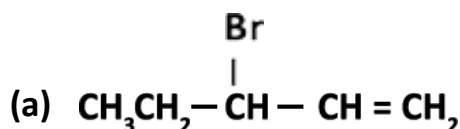
[Sep. 03, 2020 (II)]



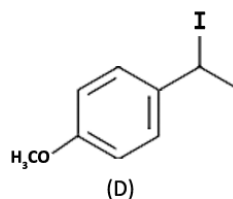
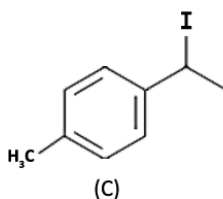
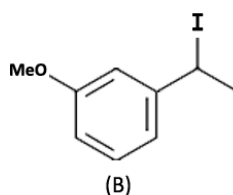
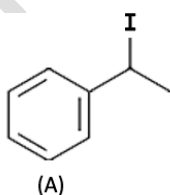
Q8. Which of the following compounds will show retention in configuration on nucleophilic substitution by OH⁻ ion ? [Sep. 02, 2020 (I)]



Q9. The major product obtained from E2- elimination of 3-bromo-2-fluoropentane is [Sep. 02, 2020 (II)]



Q10. Increasing rate of S_N1 reaction in the following compounds is: [Apr. 10, 2019 (I)]



(a) (A)<(B)<(C)<(D)

(b) (B)<(A)<(C)<(D)

(c) (B)<(A)<(D)<(C)

(d) (A)<(B)<(D)<(C)