

PYQSide

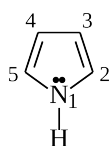
NEET ORGANIC CHEMISTRY – SOME BASIC PRINCIPLES AND TECHNIQUES — ELECTRON DENSITY AND REACTIVITY PROBLEMS — PYQS

Max. Marks: 20

Questions: 5

Section A (MCQ)

- Q.1** In pyrrole the electron density is maximum on
[NEET 2016 (Phase 2)]



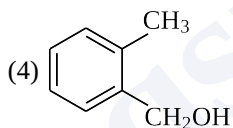
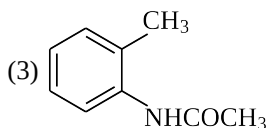
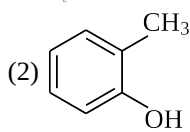
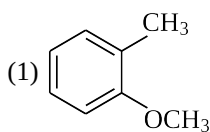
- (1) 2 and 3 (2) 3 and 4 (3) 2 and 4 (4) 2 and 5

Scan or tap for the full solution



- Q.2** Which one of the following is most reactive towards electrophilic reagent?

[AIPMT 2011 (Prelims)]

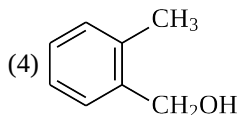
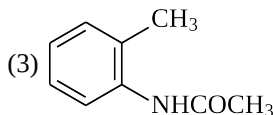
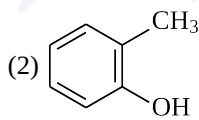
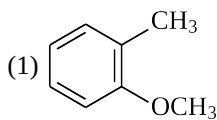


Scan or tap for the full solution



- Q.3** Which one of the following is most reactive towards electrophilic reagent?

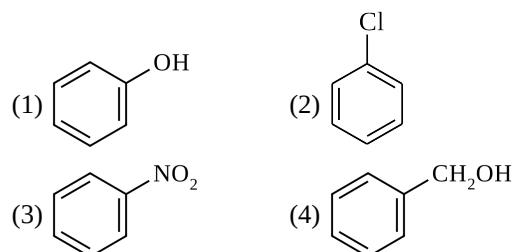
[AIPMT 2010 (Prelims)]



Scan or tap for the full solution



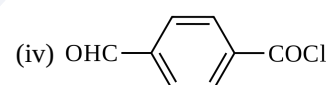
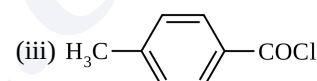
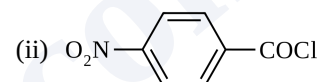
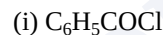
- Q.4** Which one of the following is most reactive towards electrophilic attack? [AIPMT 2008]



Scan or tap for the full solution



- Q.5** Consider the following compounds



The correct decreasing order of their reactivity towards hydrolysis is [AIPMT 2007]

- (1) (i) > (ii) > (iii) > (iv) (2) (iv) > (ii) > (i) > (iii)
(3) (ii) > (iv) > (i) > (iii) (4) (ii) > (iv) > (iii) > (i)

Scan or tap for the full solution



ANSWER KEY

Ques.	1	2	3	4	5						
Ans.	4	2	2	1	3						