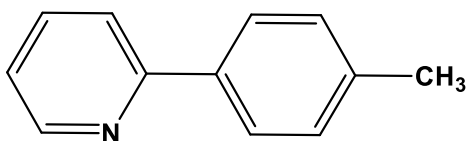


## Sample Question

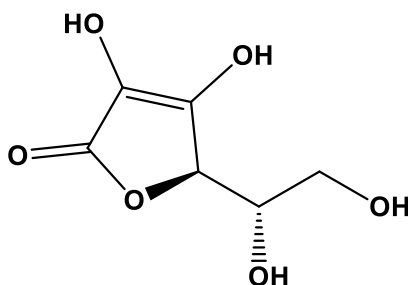
Type: Objective (Multiple Choice)

Q1. The name of the following organic compound is



- (A) 4-Pyridyltoluene, (B) 1-Methyl,4-pyridylbenzene, (C) *p*-(2-Tolyl)pyridine  
(D) 2-(*p*-Tolyl)pyridine

Q2. The structure of vitamin C is

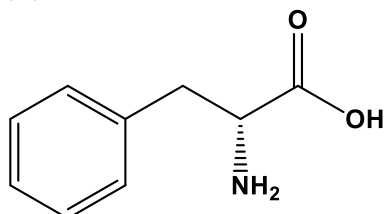


The IUPAC name of the compound is

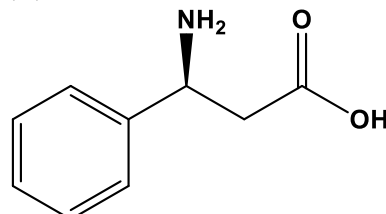
- (A) (*R*)-5-((*S*)-1,2-Dihydroxyethyl)-3,4-dihydrofuran-2(*5H*)-one  
(B) (*S*)-5-((*R*)-1,2-Dihydroxyethyl)-3,4-dihydrofuran-2(*5H*)-one  
(C) (*R*)-5-((*R*)-1,2-Dihydroxyethyl)-3,4-dihydrofuran-2(*5H*)-one  
(D) (*S*)-5-((*S*)-1,2-Dihydroxyethyl)-3,4-dihydrofuran-2(*5H*)-one

Q3. The structure of (2*S*)-2-amino-3-phenylpropanoic acid is

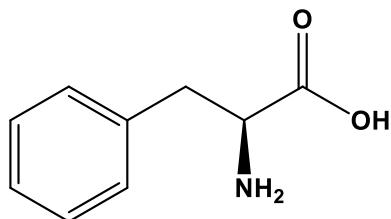
(A)



(B)



(C)



(D)

