

## Primary exam MCQ Week 11

### Pharmacology

3	Regarding bronchodilators
A	Beta agonists act by inhibiting cAMP formation
B	Ipratropium has significant effect on the inflammatory aspect of asthma
C	Theophylline affects cAMP by inhibiting degrading enzyme (PDE)
D	Chromonyl has bronchodilator effect similar to ipratropium
E	Longer acting sympathomimetics have poor oral bioavailability
Answer	C
Explanation	A – activation, B – no anti-inflammatory, D – no bronchodilator effect but prevent bronch-constriction
Subject	Pharmacology
Category	Drugs used in treatment of asthma
<b>Reference:</b> Text Edition Page	Katzung 9 <sup>th</sup> ed 319 - 333

4	All of the following can cause vasoconstriction except
A	Angiotensin II
B	Prostaglandin PGFIIa
C	Prostacyclin
D	Thromboxane
E	Methysurgid
Answer	C
Explanation	Prostacyclin is a strong vasodilator
Subject	Pharmacology
Category	Eicosanoids
<b>Reference:</b> Text Edition Page	Katzung 9 <sup>th</sup> ed. 298