An asthmatic patient takes a drug that dilates their bronchi. What effect does this have on their

nervous system?

A. Inhibits parasympathetic pathway or stimulates sympathetic pathway

B. Inhibits sympathetic pathway or stimulates parasympathetic pathway

C. Depresses central nervous system

D. Has no effect on nervous system

Answer: A

Which of the following muscles are a type of extensor?

A. Biceps

B. Quadriceps

C. Triceps

D. Gastrocnemius

E. Both B & C

Answer: E

Which type of receptors are present in postganglionic synapse in autonomic pathways

A.Nicotinic

B. Muscarinic

C. All of the above

D. None of the above

Answer: B

True or False

Skeletal muscle is stimulated by an autonomic pathway which uses nicotinic receptors activated

by acetylcholine.

Answer: False.

Skeletal, Smooth, and cardiac muscle are all stimulated by their own unique autonomic pathway

Answer: False

Sex organs have both a parasympathetic and sympathetic component

Answer: True