



Sapphire Institute
for Medical Cannabis Education

Single Best Answer Questions



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The following questions are a series of single best answer (SBA) questions.

The SBA question consists of an introductory theme, a question stem, followed by five possible responses (A–E), of which one of them is the most likely suited answer to the question.

For each question please there may be more than one answer that could be correct but the aim is to select the best suited answer to the proposed question.





SBA 1

Which **cannabinoid** receptors do **Endocannabinoids** bind to?

- A. CB1
- B. CB2
- C. TRPV1
- D. GPR55
- E. All of the above





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SBA 2

Which cannabis species is sedating?

- a) Indica
- b) Sativa
- c) Ruberalis
- d) Afghanica





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- b) Sativa
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SBA 3

Are the highest levels of **phyto-cannabinoids** found in the female or male plant?

- A. Male
- B. Female





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SBA 4

When combined with medical cannabis which common neurological medication can cause a **transient elevation in LFTs, platelet abnormalities or even hepatotoxicity** ?

- A. Benzodiazapine
- B. Warfarin
- C. **Phenobarbital**
- D. Sodium valproate
- E. Topiramate





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SBA 5

Name 3 treatments that should be attempted to treat migraine before medical cannabis is considered?

- a) Trigger and lifestyle maintenance, **do not** avoid triggers
- b) Codeine
- c) Temporal nerve ablation
- d) Beta-blockers
- e) Angiotensin blockers
- f) Serotonin antagonists





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SBA 6

By what mechanism is cannabis thought to improve migraine symptoms?

- A. Stimulating CB2 receptors
- B. Reduce neurogenic inflammation mediated by the trigeminovascular system
- C. Combination of multiple cannabinoids or other chemicals in the plants ie the entourage effect.
- D. Enhances the effects of tricyclics in reducing migraine activity





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