

Pharmacology and World Geography

Pharmacology · Answer Key · 18 Questions

1. The Cinchona tree, the original source of quinine used to treat malaria, is native to which mountain range?

- A) The Andes**
- B) The Himalayas
- C) The Alps
- D) The Rockies

2. Which country is the world's largest producer of opium poppies for legal medicinal use, such as morphine?

- A) Australia**
- B) Canada
- C) Brazil
- D) Egypt

3. Aspirin was first synthesized by the company Bayer, which is headquartered in which European country?

- A) France**
- B) Germany
- C) Italy
- D) Spain

4. The drug Artemisinin, a key treatment for malaria, was discovered through research into traditional medicine from which country?

- A) China**
- B) Japan
- C) India
- D) Thailand

5. The Dead Sea, located between Jordan and Israel, is historically famous for the harvesting of which substance used in ancient pharmaceutical skin preparations?

- A) Mineral-rich mud**
- B) Volcanic ash
- C) Pearl dust
- D) Ambergris

6. Which South American country is historically recognized as the primary origin of the coca plant, from which cocaine was first isolated?

A) Peru

B) Argentina

C) Chile

D) Uruguay

7. Penicillin was discovered by Alexander Fleming while he was working at St. Mary's Hospital in which major city?

A) London

B) Paris

C) New York

D) Berlin

8. The Opium Wars of the 19th century were fought primarily between the British Empire and which other nation?

A) China

B) Vietnam

C) India

D) Korea

9. Madagascar is the primary global source for which plant, from which the chemotherapy drugs vincristine and vinblastine were derived?

A) Rosy Periwinkle

B) Aloe Vera

C) Ginkgo Biloba

D) St. John's Wort

10. The pharmaceutical giant Novartis is headquartered in which neutral European country?

A) Switzerland

B) Austria

C) Sweden

D) Norway

11. The drug codeine is derived from the opium poppy, which was historically cultivated extensively in which region known as the 'Golden Triangle'?

A) Southeast Asia

B) Eastern Europe

C) Southern Africa

D) Central America

12. Before synthetic production, the primary global supply of rubber for medical tubing and pharmaceutical applications came from the Amazon rainforest in which country?

A) Brazil

- B) Mexico
- C) Nigeria
- D) Indonesia

13. The botanical name for the opium poppy is *Papaver somniferum*; this plant has been historically cultivated for thousands of years in which Middle Eastern country?

A) Afghanistan

- B) Kuwait
- C) Qatar
- D) Oman

14. In which North African country was the Ebers Papyrus discovered, which contains some of the earliest recorded pharmaceutical prescriptions?

A) Egypt

- B) Morocco
- C) Libya
- D) Tunisia

15. *Ginkgo biloba*, often used in herbal supplements, is a tree species native to which East Asian country?

A) China

- B) Mongolia
- C) South Korea
- D) Philippines

16. The pharmaceutical company Pfizer was originally founded in which major North American city?

A) New York City

- B) Toronto
- C) Chicago
- D) Mexico City

17. Menthol, used in many topical pharmaceutical products, was historically extracted from peppermint plants grown extensively in which US state?

A) Oregon

- B) Florida
- C) Texas
- D) Arizona

18. The pharmaceutical ingredient atropine is derived from the Belladonna plant, which is native to which continent?

- A) Europe**
- B) Australia
- C) Antarctica
- D) South America