

Pharmacology and World Geography

Pharmacology · Practice Test · 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