

SELF-ASSESSMENT QUESTIONS

#94150 THE CORONAVIRUS DISEASE (COVID-19) PANDEMIC

1. Human coronavirus (CoV) was first identified in
 - A) 1906.
 - B) 1965.**
 - C) 1999.
 - D) 2019.

2. The common epidemiologic feature in novel coronavirus outbreaks is
 - A) chronic substance abuse among patients.
 - B) vegetarianism or veganism among patients.
 - C) viruses can exchange RNA segments during replication and create viruses with new gene combinations.
 - D) an initial point source cluster of zoonotic infection followed by secondary spread via human-tohuman transmission.**

3. Early cases of severe acute respiratory syndrome coronavirus (SARS-CoV) represented a zoonotic infection originating in
 - A) pigs.
 - B) camels.
 - C) civet cats.**
 - D) migratory birds.

4. Which of the following statements regarding Middle East respiratory syndrome coronavirus (MERS-CoV) is TRUE?
 - A) The case-fatality rate approaches 4%.
 - B) There have been no known cases in the United States.
 - C) No known cases have appeared in the Middle East since 2017.
 - D) There are two possible modes of transmission: zoonotic infection or person-to-person transmission via close contact.**

5. The 2019–2020 novel coronavirus (SARSCoV-2) outbreak likely has its origin in

A) fish.

B) bats.

C) horses.

D) persons previously infected with SARS.

6. The average incubation period of coronavirus disease 2019 (COVID-19) is estimated to be

A) 1 to 2 days.

B) 3 to 5 days.

C) 5 to 7 days.

D) 10 to 14 days.

7. In a report of clinical features of patients hospitalized with COVID-19, the most common symptom at the onset of illness was

A) fever.

B) cough.

C) dyspnea.

D) myalgia or fatigue.

8. In regard to travel during the COVID-19 outbreak, the Centers for Disease Control and Prevention (CDC) recommend

A) avoiding travel if you are sick.

B) avoiding contact with sick people.

C) avoiding touching your eyes, nose, or mouth with unwashed hands.

D) All of the above

9. The real-time reverse transcription polymerase chain reaction (rRT-PCR) assay for SARS-CoV-2 can be conducted using

A) serum.

B) sputum.

C) bronchoalveolar lavage.

D) Any of the above

10. All of the following are aspects of the treatment of COVID-19, EXCEPT:

A) Corticosteroids

B) Advanced organ support, if needed

C) Supportive management of complications

D) Implementation of infection prevention and control measures