

## Pandemic SD Post-Test

- 1) The cumulative morbidity rate of a pandemic often exceeds \_\_\_\_ of the population.
  - a) 20%
  - b) 35%
  - c) 50%
  - d) 65%
  
- 2) The name for a phenomenon describing an organism's ability to adapt to its environment is
  - a) Initiation
  - b) Passage
  - c) Virulence
  - d) Attenuation
  
- 3) The CDC defined intervals of a pandemic include
  - a) Investigation, resolution, initiation, acceleration, deceleration, and the end of the pandemic
  - b) Investigation, recognition, acceleration, deceleration, preparation, and the end of the pandemic
  - c) Investigation, recognition, initiation, acceleration, deceleration, preparation, and the end of the pandemic
  - d) Investigation, initiation, acceleration, deceleration, preparation, and the end of the pandemic
  
- 4) A pandemic is declared ended when evidence indicates that the virus, worldwide, is transitioning to \_\_\_\_\_ patterns of transmission.
  - a) recognizable
  - b) diminishing
  - c) accelerating
  - d) seasonal

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- 5) The Black Death struck Europe between 1347 and 1351, killing \_\_\_\_\_ of the European population.
- a) 10% - 20%
  - b) 30% - 50%
  - c) 50% - 60%
  - d) 70% - 80%
- 6) The pandemic that more closely relates to COVID-19 is
- a) The Plague of Athens (430 BC)
  - b) The Black Death (between 1347 and 1351)
  - c) The 1918 Influenza Pandemic (between 1918 and 1922)
  - d) HIV (late 20th century)
- 7) The highest mortality groups of the 1918 Influenza Pandemic were people under \_\_\_ years old, \_\_\_\_\_ years old, and \_\_\_ years and older.
- a) 3, 20 to 30, 50
  - b) 5, 20 to 40, 65
  - c) 3, 30 to 50, 75
  - d) 5, 40 to 50, 80
- 8) Reasons for the spread of the 1918 Influenza Pandemic include
- a) The lack of a flu vaccine in addition to non-existent national, state, or local coordinated pandemic planning
  - b) Millions of young men living in extremely tight quarters in military barracks
  - c) Faulty advice given to the public such as "stay warm, keep the feet dry, and the bowels open"
  - d) All of the above

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- 9) The CDC's risk assessment tool IRAT is used when a new novel virus is discovered in humans, but is not circulating widely in the population, in order to assess
- a) The possibility the virus will develop efficient and sustained human to human transmission, and will substantially affect public health
  - b) Whether to initiate animal to human transmission studies to determine its origin
  - c) When the public should be notified and abatement steps such as lockdowns shall be implemented
  - d) The effectiveness of current flu vaccines to fight the new novel virus
- 10) The CDC's PHEP cooperative agreement planning model goes as follows
- a) 1) Assess the current state, 2) Determine strategies and activities. and 3) Develop plans and review capabilities
  - a) 1) Assess the specific threat and its origin, 2) Coordinate with the WHO and UN, and 3) Launch immediate lockdowns
  - b) 1) Determine strategies and activities, 2) Develop plans and review capabilities, and 3) Coordinate with state and local health authorities
  - c) 1) Develop plans and review capabilities, 2) Coordinate with state and local health authorities, and 3) Invoke the Defense Production Act to begin vaccination production