



Mid EXAM -Community

SEMSTER 5 - 2024/2025 - 18/10/2025 -

11:00am to 11:30am

1. Endemicity of a disease is mainly determined by:

A) Ecological factors.

2. What best describes food poisoning occurrence among a group of children sharing a school meal?

A) Outbreak.

3. Which of the following infections is transmitted indirectly?

A) Measles.

4. The incubation period of tuberculosis ranges from:

A) 2 to 10 weeks.

5. Which of the following interventions primarily targets the means of transmission in communicable disease prevention?

A) Vehicle control and sanitation.

•N. B: Other confusing options: Health education about healthy lifestyle – Vaccination programs

6. Which of the following is correct regarding vehicle-borne infection and prevention?

A) Typhoid fever – food hygiene.

7. Which of the following is least likely to have a short incubation period of rabies?

A) Biting through clothing.

8. Antigenic shift refers to:

A) A major and sudden genetic change in a virus leading to a new strain.



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9. A non-vaccinated child with a tuberculin test = 12 mm. What is the next step?

A) Conduct further investigations to confirm the diagnosis.

10. Which of the following represents indirect respiratory transmission?

A) Contaminated utensils or towels.

11. When is a diphtheria epidemic declared?

A) When one confirmed case is diagnosed.

12. Which type of influenza strain is responsible for causing a pandemic?

A) Type A strain.

13. Mumps epidemics occur due to:

A) Accumulation of susceptible individuals in the community.

14. How is *Clostridium tetani* transmitted in neonatal tetanus?

A) Through infection of the umbilical stump.

15. Which of the following statements is correct regarding rabies control in animals?

A) Urban rabies is mainly prevented by vaccination and licensing of domestic dogs.

•N.B: Other confusing options: Sylvatic rabies is mainly prevented by mass vaccination of wild animals. (Why? Mass treatment in wild animals is difficult)