

S.No. 2007

12UMBS06

(For the candidates admitted from 2012 – 2013 onwards)

B.Sc. DEGREE EXAMINATION, NOVEMBER 2017.

Sixth Semester

Microbiology

SBEC – CLINICAL MICROBIOLOGY

Time : Three hours

Maximum : 75 marks

PART A — (10 × 2 = 20 marks)

Answer ALL questions.

1. Schick test
2. Whooping cough
3. DPT vaccine
4. Septic Meningitis
5. CSF
6. Gas gangrene
7. Chancre

8. Kirby– Bauer method
9. Nosocomial infection
10. Pyrexia

PART B — (5 × 5 = 25 marks)

Answer ALL questions.

11. (a) Write a note on the clinical manifestation of Pertussis.

Or

- (b) Explain diagnostic procedure and treatment of Tuberculosis.

12. (a) Write a note on Sore throat.

Or

- (b) Explain the laboratory diagnosis of Meningitis.

13. (a) Explain the clinical diagnosis of Cholera.

Or

- (b) Explain the laboratory diagnosis of Gas gangrene.

14. (a) Explain various methods of serodiagnosis.

Or

- (b) Explain the laboratory diagnosis of *Gonorrhoea*.

15. (a) Write a note on Pyrexia of unknown origin.

Or

- (b) Explain the laboratory diagnosis of Urinary tract infections.

PART C — (3 × 10 = 30 marks)

Answer any THREE questions.

16. Explain the clinical diagnosis of acute respiratory tract infections.

17. Explain the clinical manifestation and diagnosis of Diarrhoea caused by *Shigella sp.*

18. Explain the clinical features of Tetanus.

19. Explain the lab diagnosis of Sexually transmitted diseases.

20. Explain the clinical diagnosis of hospital acquired infections.