Instructions:

1. Fill up strictly the details of the signs on your answer book.
2. Answer all the questions.
3. Draw neat and labeled diagrams wherever necessary.
4. Figures to the right indicate full marks of the question.

Q.1 Answer the following.
A. Give indications of CSF analysis.
B. What is the clinical significance of occult blood examination in stool analysis?
C. What is importance of fructose determination in semen analysis?
D. How Sputum is collected for diagnosis of TB?
E. What is significance of urine volume test?

Q.2 Write in details on any TWO of the following.
A. Transudate
B. Chemical examination of gastric juice
C. Abnormal sperm morphology

Q.3 Write an essay on any ONE of the following.
A. Sputum examination and its interpretation.
B. Urine Chemical examination and its interpretation.

Q.4 Write short note on any TWO of the following.
A. Urine sediment examination
B. Synovial fluid examination.
C. CSF Formation