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**RAN-2503000504068001**

**B.Sc. (NEP) (Sem - IV) Examination April - 2025**

**Bioscience (Microbiology) Clinical Biochemistry - SEC**

**BM - MJ - SEC - 4**

**Time: 30 Minutes ]**

**[ Total Marks: 13**

**સૂચના : / Instructions**

(૧)

નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી.

**Fill up strictly the details of signs on your answer book**

Name of the Examination:

**B.Sc. (NEP) (Sem - IV)**

Name of the Subject :

**Bioscience (Microbiology) Clinical Biochemistry - SEC  
BM - MJ - SEC - 4**

Subject Code No.: **2503000504068001**

Seat No.:

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Student's Signature

- (2) Attempt Any Thirteen multiple choice question.  
(3) One mark for each MCQ.

**Q.1 Multiple choice questions.**

- A urine sample collected at any time is called \_\_\_\_\_
  - Morning sample
  - Day specimen
  - Random sample
  - Night specimen
- Rothera's test useful to detect \_\_\_\_\_
  - Sugar
  - Protein
  - Ketones
  - Bile salt
- Which of the following is urine preservative?
  - Thymol
  - EDTA
  - DOM
  - All
- A yellow discoloration of CSF is known as
  - Xanthophilia
  - Xanthochromia
  - Xenobiotics
  - Xanthoprotein

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**[ 1 ]**

**[ P.T.O. ] P0652**

5. CSF is collected by \_\_\_\_\_
  - a. VP technique
  - b. SP technique
  - c. Spinal Tap
  - d. All
6. Semen analysis useful to evaluate \_\_\_\_\_
  - a. Male infertility
  - b. Female infertility
  - c. Both a & b
  - d. None
7. Microscopic examination of semen includes,
  - a. Sperm motility
  - b. Sperm count
  - c. Sperm morphology
  - d. All
8. Where a metabolism of bilirubin does occurs?
  - a. Liver
  - b. Spleen
  - c. Intestine
  - d. All
9. Which of the following is renal function test?
  - a. Dye excretion test
  - b. Concentration test
  - c. Urea estimation
  - d. All
10. Which of the following is cardiac profile test?
  - a. Urea estimation
  - b. Cholesterol estimation
  - c. Uric acid estimation
  - d. All
11. Which of the following an example of LFT?
  - a. Glucose estimation
  - b. Bilirubin estimation
  - c. Creatine estimation
  - d. All
12. Blood urea is an example of \_\_\_\_\_
  - a. PFT
  - b. KFT
  - c. LFT
  - d. All
13. GTT is an example of \_\_\_\_\_
  - a. PFT
  - b. KFT
  - c. LFT
  - d. All
14. The normal value of CSF protein is:
  - a. 6 - 8g/dL
  - b. 15 - 45 g/dL
  - c. 6 - 8 mg/dL
  - d. 15 - 45 mg/dL
15. The presence of intact RBC in urine is termed as:
  - a. hematuria
  - b. hemoglobinuria
  - c. Choluria
  - d. None