



RA-1483-84

P. G. D. M. L. T. Examination

March / April - 2010

Clinical Pathology & Parasitology : Paper - II

Time : Hours]

[Total Marks : 70

RA-1483

(Clinical Pathology)

Instruction :

| | |
|--|--|
| नीचे दर्शावेक निशानीवाणी विगतो उत्तरवडी पर अवश्य लपनी. Fillup strictly the details of signs on your answer book. | Seat No. : |
| Name of the Examination : | <input type="text"/> |
| <input type="text" value="P. G. D. M. L. T."/> | <input type="text"/> |
| Name of the Subject : | <input type="text"/> |
| <input type="text" value="Clinical Pathology & Parasitology : Paper - 2"/> | <input type="text"/> |
| Subject Code No. : <input type="text" value="1"/> <input type="text" value="4"/> <input type="text" value="8"/> <input type="text" value="3"/> | Section No. (1, 2,.....): <input type="text" value="1"/> |
| | <input type="text" value="Student's Signature"/> |

1 Discuss synovial fluid analysis in brief. **14**

OR

1 Discuss physical examination of urine.

2 Write short notes : (any four) **16**

- Preparation and staining of seminal fluid
- Significance of stool examination
- Physical examination of cerebrospinal fluid
- Routine sputum examination and its interpretation.
- Various types of microtomes
- Chemical examination of ascific fluid.

3 Answer the following in short : **10**

- Exudate
- Achlorhydria
- Bence Jones Protein
- Semen preparation for IVF
- Xanthochromia.

RA-1484
(Parasitology)

Instruction :

| | |
|--|--|
| <p>नीचे दर्शायेले निशानीवाणी विगतो उत्तरवही पर अवश्य लपवी. Fillup strictly the details of signs on your answer book.</p> <p>Name of the Examination : P. G. D. M. L. T.</p> <p>Name of the Subject : Clinical Pathology & Parasitology : Paper - 2</p> <p>Subject Code No. : 1 4 8 4 Section No. (1, 2,.....): 2</p> | <p>Seat No. : □ □ □ □ □ □</p> <p style="text-align: center;">Student's Signature</p> |
|--|--|

4 Describe the morphology, life cycle and laboratory diagnosis of Diphylobothrium latum. 14

OR

4 Describe the morphology, life cycle and laboratory diagnosis of Wucheria bancrofti. 14

5 Write short notes (any four) 16

- (i) Importance of Stool microscopy
- (ii) Laboratory diagnosis of Hookworm infection
- (iii) Clinicopathological changes in malaria
- (iv) Pathogenesis of Toxoplasma gondii
- (v) Laboratory diagnosis of Pneumocystosis carinii
- (vi) Life cycle of Enterobius vermicularis.