

PAL-9041

Seat No. _____

M. D. (Branch - II) Examination

September - 2018

Pathology: Paper - I

(Applied Basic Sciences)

Time: 3 Hours [Total Marks: 100]

Instructions: (1) Figure to the right indicate full marks.

- (2) Write legibly and to the point.
- (3) Irrelevant writing carries negative value.
- (4) Draw figure where necessary.
- 1 Describe ultrastructure of skin. Discuss types of skin biopsy 30 and histopathology of skin in tuberculosis.
- 2 Describe normal structure of liver, discuss in detail about 30 storage disorders in liver.
- **3** Write notes on:

20

- (i) Chemiluminescence use in pathology
- (ii) Carcinoembyonic antigen.
- 4 Write notes on:

20

- (i) Diagnostic utility of homocysteine
- (ii) Glycosuria.

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