

HAJ-02012141 Seat No.

Second Year M. B. B. S. Examination

June / July - 2017

Pathology: Paper - II

Time: 2 Hours [Total Marks: 40

Instructions: (1) Write each section in separate answer sheets.

(2) Write legibly and to the point.

- (3) Figures to the right side indicate full marks.
- (4) Draw a diagram where necessary.

SECTION - I

1 Write Autopsy:

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Male 50 years old with a history of Alcoholism and severe hematemesis. Laboratory findings showed altered liver function tests. Give your provisional diagnosis, internal organ changes and clino - pathological correlation.

2 (A) Write notes on (any 2 out of 4)

 $2 \times 4 = 8$

- (1) Difference between lobar pneumonia and bronchopneumonia...
- (2) Morphological changes in myocardial infarction.
- (3) Wilm's tumor.
- (4) Immunological aspects of leprosy.
- 2 (B) Answer in brief: (2 marks each)

 $2\times2=4$

- (1) Name four oncogenic viruses.
- (2) Name the types of granuloma.

SECTION - II

3 Write notes on: (any 4 out of 5)

 $4 \times 3 = 12$

- (1) Stem cell banking.
- (2) Special stains in histopathology.
- (3) Z.S.R.
- (4) Exfoliative cytology.
- (5) F.A.B classification of acute myeloid leukemia.
- 4 Answer in brief (any 4 out of 5)

 $4\times2=8$

- (1) Laboratory diagnosis of diabetes mellitus.
- (2) Causes of ketonuria.
- (3) Peripheral smear findings in megaloblastic anaemia.
- (4) Supravital stains and their uses.
- (5) Indications of lumbar puncture.

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