



RK-3710

Second Year M. B. B. S. Examination

November / December - 2018

Pathology : Paper - I

Time : 2 Hours]

[Total Marks : 40

Instructions :

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2. Figures on the right indicate full marks
3. Draw illustrated diagrams wherever necessary.

SECTION - I

1. Answer to the point : (Any 5 out of 6) 5
 - a) Define metaplasia and give two examples of epithelial metaplasia.
 - b) What is Autophagy ?
 - c) Draw illustrated diagram of microscopic features of tuberculous Granuloma.
 - d) Enlist four neoplastic conditions associated with AIDS .
 - e) Write two complications of wound healing .
 - f) Name two special stains used in histopathology with its uses.
2. Answer in short : (Any 3 out of 4) 15
 - a) Define neoplasia. Discuss Laboratory diagnosis of cancer .
 - b) Down's syndrome
 - c) Define and classify Infarct. Describe morphology of different types of infarct.
 - d) Cell derived chemical mediators of acute inflammation

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[Contd.....





SECTION – II

3. Answer in short : (Any 2 out of 3) **10**

- a) Define Neoplasia. Write about various routes of metastasis and their molecular mechanism.
- b) Endogenous pigments.
- c) Exfoliative cytology.

4. Answer in short : (Any 2 out of 3) **10**

- a) Differences between exudate and transudate .
- b) Proteinuria.
- c) Blood components and their uses.

