

Total Number of Pages—5 2nd-MBBS—Patho-P-II

2021

Short notes (Answer any four of the following):

(a) Role of (a) Emphysema

(b) Coal workers' pneumoconiosis

(c) Cervical dysplasia

(d) TB meningitis

(e) Polyps of large intestine

Time : 2 hours

Answer all questions

The figures in the right-hand margin indicate marks

(a) Skip lesions are characteristic of \_\_\_\_\_

(b) Characteristic lesions commonly found

### SECTION - A

1. Answer any one of the following : 4

(a) Classify surface epithelial tumors of Ovary.  
Describe the gross and microscopic findings  
of benign serous cystadenoma of ovary.

(b) Describe the etiopathogenesis and pathology  
of Rheumatic heart disease. Discuss briefly  
about Rheumatic vegetations.

( Turn Over )

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2. Short notes (Answer any *four* of the following):  $3 \times 4$
- (a) Role of  $\alpha_1$  antitrypsin in Emphysema
  - (b) Coal workers Pneumoconioses
  - (c) Cervical intraepithelial neoplasia
  - (d) TB meningitis
  - (e) Polyps of large intestine.
3. Answer briefly the following:  $1 \frac{1}{2} \times 8$
- (a) Skip lesions area characteristic of \_\_\_\_\_
  - (b) Charcot Leyden Crystals are commonly found in \_\_\_\_\_
  - (c) Flexner-Wintersteiner Rosettes are seen in \_\_\_\_\_
  - (d) Mode of inheritance of adult Polycystic Kidney disease \_\_\_\_\_
  - (e) Paraneoplastic syndromes are more common in which type of lung cancer ?

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( Continued )

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- (f) Onion peel appearance in X-ray is seen in which bone tumor ?
- (g) The gene responsible for Colonic Adenocarcinoma \_\_\_\_\_
- (h) Which toxins in food may cause hepatocellular carcinoma ?

SECTION - B

4

4. Answer any *one* of the following :

(a) Forty years female presented with history of menorrhagia, pallor, easy fatigability and dyspnoea on exertion. Give the most probable clinical diagnosis and relevant investigations.

(b) Discuss Peripheral blood picture of different phases of Chronic Myeloid Leukemia.

5. Short notes (Answer any *four* of the following):  $3 \times 4$

(a) Bone marrow picture in megaloblastic anemia

( Turn Over )

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- (b) Reed Sternberg giant cell and its variants
  - (c) Bence-Jones proteinuria
  - (d) Urinary casts
  - (e) Seromarkers of Hepatitis B.
6. Answer in brief the following :  $\frac{1}{2} \times 8$
- (a) What is the first cardiac enzyme to rise in acute myocardial infarction ?
  - (b) What is the Anticoagulant used for ESR estimation ?
  - (c) What is the type of anemia seen in hook-worm infestation ?
  - (d) What is the name of Liver biopsy needle ?
  - (e) Cobweb formation in CSF is a feature of which type of meningitis ?
  - (f) What is the normal fasting blood glucose level ?

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- (g) What is the meaning of acholuric jaundice ?
  - (h) Pack cell volume is raised in which type of Myeloproliferative disorder ?
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