

[LI 115]

APRIL 2016

Sub. Code: 2012

M.D. DEGREE EXAMINATION
BRANCH III – PATHOLOGY
PAPER III – SYSTEMIC PATHOLOGY
Q.P. Code :202012

Time : 3 Hours

Maximum : 100 Marks

I. Essay: **(2 x 10 = 20)**

1. Discuss vesiculobullous disorders of skin.
2. Discuss cystic neoplasms of pancreas.

II. Write short notes on: **(8 x 5 = 40)**

1. Recent concepts in osteoarthritis.
2. Viral hepatitis.
3. Pathology of artificial cardiac valves.
4. Ulcers of small intestine.
5. Fungal pneumonias.
6. Krukenberg tumour.
7. Non seminomatous germ cell tumours of testis.
8. Membrano proliferative glomerulonephritis.

III. Reasoning Out: **(4 x 5 = 20)**

1. A 18 year old girl presented with cystic SOL in the cerebellum. What is the most probable diagnosis?
2. A 45 year old gentleman presented with insidious onset of haematuria progressing to chronic renal failure. His brother had similar complaints. USG showed bilateral enlarged cystic kidneys. What is the probable diagnosis? Discuss the genetics, pathogenesis and clinical features of the same.

3. A 35 year old man underwent appendicectomy. On gross examination, a bright yellow lesion was seen in the tip of appendix. What is the probable diagnosis? Discuss the pathology of the lesion. Add a note on special stains which may be useful in the diagnosis?
4. A 55 year old male presented with a mass in the sacrococcygeal region. FNAC showed an aspirate of myxoid material. Discuss the differential diagnosis.

IV. Very Short Answers:

(10 x 2 = 20)

1. Primary CNS lymphoma.
2. Myositis ossificans.
3. Turban tumour.
4. Waterhouse - Friderichsen syndrome.
5. Berry aneurysm.
6. Endometrial polyp.
7. PSA.
8. Enzymes used in muscle biopsy.
9. Insular carcinoma of thyroid.
10. Stag horn calculus.
