

[LL 115]

OCTOBER 2017

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. Enumerate tumors of Central Nervous System and describe in detail about meningioma, stating various types, morphology and molecular changes.
2. Describe about chondroid lesions of bone? Write in detail about Malignant Chondroid neoplasms.

II. Write short notes on:

(8 x 5 = 40)

1. Write about classification, morphology of carcinoid tumors of lung.
2. Write about Hirschspurng's disease.
3. Brief about GIST and differential diagnosis.
4. Describe all about Polyps of intestine.
5. Make a brief note of Precursor lesions of HCC.
6. Describe about Molecular mechanisms of breast cancer.
7. Write in detail about toxic Myopathies.
8. Briefly write about neurosyphilis.

III. Reasoning Out:

(4 x 5 = 20)

1. A 70 year old male presented with complaints of difficulty in passing urine and severe back ache. What's the diagnosis? Describe about etio-pathogenesis, morphology, grading and staging of the lesion.

2. A 6 months old baby presented with features of apnoea and died before resuscitation. Enumerate the causes of the possible diagnosis and morphological changes involved?
3. A 65 Year old male presented with swelling on right iliac fossa. USG revealed a mass in cecum. Some distant and deep seated lymph nodes are seen in abdominal cavity. Discuss about the possible tumors of this site and write in detail about any one of the lesion.
4. 25 Year old male presented with diabetes, skin pigmentation, loss of libido and hepatomegaly. What is your diagnosis? Write about classification and etio-pathogenesis of the condition.

IV. Very Short Answers:

(10 x 2 = 20)

1. Write about Sheehan syndrome and empty sella syndrome.
2. Write about pneumonia syndrome.
3. Discuss about vascular pathology in hypertension.
4. Write about tumors of nose, nasopharynx.
5. Write about esophageal causes of hematemesis.
6. Briefly write about causes of Jaundice.
7. Write about etiological factors of Acute pancreatitis.
8. Classify Glomerular diseases and write about chronic glomerulonephritis.
9. Write about grading and staging of prostatic carcinoma.
10. Write about characters of different types of endometrial carcinoma.
