

[LS 115]

NOVEMBER 2020
(OCTOBER 2020 SESSION)

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 15 = 30)

1. Discuss etiopathogenesis of breast carcinoma describe morphomolecular approach in prognostic and predictive stratification.
2. Diabetes mellitus discuss its etiopathogenesis pathology and complications.

II. Write short notes on:

(10 x 5 = 50)

1. Acute interstitial pneumonia
2. Cystic lesions of liver
3. Classification of gastric carcinoma
4. Mutational profile in collision tumor
5. Endometrial intraepithelial neoplasia
6. IHC in peritoneal effusion cytology and small biopsy
7. Evaluation of postchemo response in cancer
8. Giant cell tumor of soft tissue and bone
9. Chronic graft versus host disease
10. Pseudomyogenic hemangioendothelioma

(2)

III. Reasoning Out:

(4 x 5 = 20)

1. Asymptomatic 38 year old woman who had screening chest x ray revealed multiple mass lesion with spicules and pleural indentation in both lungs. Further examination revealed no findings other than lung lesion. No systemic evidence of paraproteinemia but slight increase in serum IGG and IGM. Bone marrow smear is normo cellular. Discuss the lung lesion pathology.
2. 18 year old female presented with cystic space occupying lesion in cerebellum discuss pathology.
3. 62 year old female presents with a mass in sacrococcygeal region discuss differential diagnoses.
4. 42 year old female with fever, head ache, myalgia and cough. She gives history of insect bite and there was a blacknecrotic crusted area surrounded by cellulitis seen on the abdomen. She developed severe cough, dyspnea and tachycardia. Discuss the differentia diagnoses

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