

The West Bengal University of Health Sciences
M.D. (Pathology) March- April, 2020 Examination

Paper : IV

Full Marks : 100

Time : 3 Hours

Attempt all questions

1. Classify vesico-bulous lesions of skin, Discuss the histology of each type and role of immunofluorescence in differentiating each category. 2+5+3
2. Write short notes on: 5+5
 - (a) Rosettes
 - (b) ALCL
3. Classify ependymoma. Discuss the salient histological feature & cytogenic abnormalities of its subtypes. Is RELA fusion positive ependymoma different.? 5+3+2
4. Classify diabetes mellitus. Discuss the pathology in each category. 4+6
5. Write short notes on: 5+5
 - (a) Classify & elaborate each type of thymoma.
 - (b) Sclerosing angiomatoid nodular transformation of spleen (SANT).
6. Classify muscular dystrophies. Discuss the role of histology and molecular studies in their diagnosis. 2+3+5
7. Classify low grade B cell lymphomas. Discuss the role of histology and immunohistochemistry in the identifying the subtypes. 2+4+4
8. Describe Myofibroblastic tumors mimicking as soft tissue sarcoma. 10
9. Write short notes on: 5+5
 - (a) Giant cell lesions of bone.
 - (b) MEN
10. Role of immunohistochemistry in small round cell tumors of bone and soft tissue. 10