

The West Bengal University of Health Sciences
M.D. (Pathology) July-August, 2021 Examination

Paper : IV

Full Marks : 100

Time : 3 Hours

Attempt all questions

1. Describe the recent concept in pathology of acute lung injury. 10
2. Discuss the advantages and limitations of liquid based cytology. 10
3. Write short notes on: 5+5
 - a) Role of RT-PCR test for diagnosis of SARS-CoV-2
 - b) Genome sequencing of mutant variants of SARS-CoV-2
4. Discuss the current concept of endometrial hyperplasia versus endometrial carcinoma . 10
5. Describe the recent progress in embryonal brain tumours in children. 10
6. Describe the recent updates in classification of ovarian tumours, WHO, 2020. 10
7. Describe the disadvantages of the classical multistep cancer progression model and suggest any new model. 10
8. Describe the recent concepts in pathogenesis of paroxysmal nocturnal haemoglobinuria. 10
9. Discuss the role of autopsy in sudden maternal death. 10
10. Discuss the role of electron microscopy in diagnosis of human disease. 10