

The West Bengal University of Health Sciences**M.S. (Otorhinolaryngology) March-April, 2020 Examination****Paper: I****Full Marks: 100****Time: 3 Hours***Attempt all questions*

- 1) Describe the theories of phonation. 10
- 2) Describe various sub sites of oral cavity. What is the surgical importance of each? 3+7
- 3) Discuss briefly different biomaterials used in ear surgery. 10
- 4) Write the pathophysiological cascade of different type of allergy? What are tests for allergy? 5+5
- 5) Describe pathology of deglutition. 10
- 6) Enumerate broncho- pulmonary segments. What are the congenital anomalies of larynx? 5+5
- 7) Describe the surgical anatomy of the lateral wall of the nose with suitable diagrams. 10
- 8) Describe the principles of ultrasound. Describe the role ultrasound in neck. 3+7
- 9) Describe the surgical anatomy of parapharyngeal space & its various surgical approaches. 10
- 10) Discuss the middle ear mechanics & its role in hearing. 10