

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

Paper: I

**Full Marks: 100**  
**Time: 3 Hours**

*Attempt all questions*

1. Discuss in detail about regional variation of skin & write in detail about functions of skin. 5+5
2. Merkel cell. 10
3. Intense pulsed light. 10
4. Acantholysis. 10
5. Structure of Mycobacterium leprae. 10
6. Discuss melanogenesis & factors regulating it. 10
7. Cryotherapy. 10
8. PGL-1. 10
9. Pattern recognition receptors. 10
10. Apremilast. 10