

**The West Bengal University of Health Sciences**  
**M.D. (Physical Medicine & Rehabilitation) March- April, 2020 Examination**

Paper: I

Full Marks: 100

Time: 3 Hours

*Attempt all questions*

1. Developmental milestones. 10
2. Mention Oral drugs used in Spasticity. Mention the pharmacological actions & side effects of "Tizanidine". 4+4+2
3. Draw labeled diagram of brachial Plexus & clinical presentation of Erb's Paralysis. 6+4
4. Briefly discuss biochemical & radiological findings in Rickets & Osteomalacia. 10
5. Write short note on Pulmonary function test. Briefly discuss restrictive & obstructive pattern. 6+4
6. Describe gait cycle. Enumerate determinants of gait. 6+4
7. Uric acid metabolism pathway & its relevance with mechanism of hypouricaemic drugs. 10
8. Write short notes on: a) F wave. b) H reflex. 5+5
9. Write short notes on Pes planus, aetiology & management. 5+5
10. Disease modifying drug in Osteoarthritis. 10