

Code No: B1104

R10**SET - 1****I B. Pharmacy I Semester Supplementary Examinations, February - 2020****ANATOMY, PHYSIOLOGY & HEALTH EDUCATION-II**

Time: 3 hours

Max. Marks: 75

Answer any **FIVE** Questions
All Questions carry **Equal** Marks

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1. a) Write a note on the structure and functions of muscular tissue. (8M)  
b) Write a note on composition and functions of skeleton. (7M)
2. a) Describe the structure and functions of nervous tissue. (8M)  
b) Explain the properties of skeletal muscle. (7M)
3. a) Write a note on respiratory volumes and vital capacity. (8M)  
b) Write a note on the exchange of gases in the alveoli. (7M)
4. a) Write a note on the composition and functions of CSF. (8M)  
b) Describe the functions of inhibitory neurotransmitters in the brain. (7M)
5. a) Write a note on the functions of cranial nerves. (8M)  
b) Write a note on the synthesis, storage and release of Acetylcholine. (7M)
6. a) Describe the structure and functions of hypothalamus. (8M)  
b) Explain the functions of parasympathetic nervous system. (7M)
7. a) Describe the structure and functions of Urinary system. (8M)  
b) Write a note on the structure and functions of renin angiotensin system (RAS). (7M)
8. a) Write a note on the structure and functions of kidneys. (8M)  
b) Write a note on the disorders of urinary system. (7M)