

Roll No.....

(4)

Total No. of Questions : 10]

Total No. of Printed Pages : 3

PHM-1.2.5
ANATOMY PHYSIOLOGY AND
HEALTH EDUCATION-I

(B.Pharmacy, 2nd Semester, 2055)

Time : 3 Hours

Maximum Marks : 80

Note :- Section A is compulsory. Attempt any *Four* questions from Section B and any *Three* questions from Section C.

Section-A Marks : 2 Each

1. (a) Differentiate between Myocardial-Ischaemia and Myocardial-Infarction.
- (b) Define Anatomical position of the body.
- (c) What is axial skeleton ? Enlist its various bones.
- (d) What are false ribs ? Why are they called so ?

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Turn Over

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- (e) What is Pernicious Anaemia ?
- (f) What is lymph ?
- (g) What are the factors that control cardiac out ?
- (h) What is Starling's law ?
- (i) Differentiate between Rheumatoid-arthritis and Osteo-arthritis.
- (j) What is Atheroscleroticis ?
- (k) Why RBCs level is higher in males than in females ?
- (l) What is Heart block ? Define 3rd degree heart block.
- (m) Define conductivity and Rhythmicity.
- (n) What are contractile proteins of muscles ?
- (o) Enlist various bones of Cranium.

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Section-B Marks : 5 Each

2. Write a note on Neuromuscular-Junction.
3. Enumerate difference between male pelvis and female pelvis.
4. Write a note on Cardiac cycle.
5. Explain structure of a lymph node.
6. Mention various functions of Skeleton system.

Section-C Marks : 10 Each

7. What are formed elements of Blood ? Classify them and give a detailed account of mobile units of blood.
8. Describe anatomy of the Heart.
9. Classify various tissues and describe critically simple epithelial tissue.
10. What is difference between skeletal and smooth muscles ? Explain physiology of muscle contraction in detail.

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