

Total No. of Pages: 2**6327**

Register Number:

Name of the Candidate:

M.B.A. DEGREE EXAMINATION, 2010**(PHARMACEUTICAL MANAGEMENT)****(FIRST YEAR)****(PAPER- III)****130- HUMAN ANATOMY AND PHYSIOLOGY**

Dec)

(Time: 3 Hours)

Maximum: 75 Marks

SECTION-A**(5×3=15)**

*Answer any FIVE questions
All questions carry equal marks*

Write short notes on

1. Nephrons
2. Bile
3. Thyroid
4. Pancreas
5. Skin
6. Larynx
7. Spermatogenesis
8. Bones

SECTION-B**(3×10=30)**

*Answer any THREE Questions
All questions carry equal marks*

9. Explain the Major functions of pituitary gland.
10. Outline the sections of thyroid hormone.
11. Describe liver as a purifier of blood
12. Explain cerebary and its functions
13. Explain cell structure and its functions.

P.T.O

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SECTION-C
Answer any ONE question

(1×15=15)

14. With a neat labeled diagram explain the activities in the digestive system.
15. Explain the process of urine formation with a neat labeled diagram.
16. Explain the cycle of respiration and enumerate the various lung volumes and capacities.

SECTION-D
(Compulsory)

(1×15=15)

17. A woman aged 25 years is diagnosed as having sputum smear-negative pulmonary tuberculosis. Although she initially takes her anti tuberculosis drugs, she does not attend follow-up clinics, and her condition deteriorates. Her physician collects a sputum sample from her and persuades her to attend the chest clinic. The sputum smear is now positive and it is found she has been continuing her jobs.

Questions

What types of treatment regimen should be offered to the patient and who should be involved in planning this treatment regimen?

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