

QP Code:101120

Reg.No.:.....

PG Degree Examinations in Family Medicine (MD) - June 2015

Paper I – Basic Sciences as Applied to Family Medicine

Time: 3 hrs

Max marks:100

- ***Answer all questions***
- ***Draw diagrams wherever necessary***

Essays:

(20)

1. A 50 years old man is brought to you with history of shortness of breath for the past four days. He is breathless on taking few steps in the house and has been waking up in the night struggling to breath. On examination he has bilateral pitting pedal oedema, elevated JVP and bilateral basal crepitation. You make a clinical diagnosis of congestive heart failure. Answer the following
 - List the investigations you would ask for this patient
 - Briefly describe the cardiac cycle
 - Briefly describe the pathology in congestive heart failure
 - Describe the management of this patient

(2+5+5+8)

Short Essays:

(8 x 10 = 80)

2. ACE inhibitors- mode of action, indications for use and side effects
3. Pulmonary function tests
4. Pathophysiology of ascites
5. Anaphylaxis- pathology and management
6. Digital nerve block – regional anatomy and procedure
7. Drug resistance- causes and prevention in family practice
8. Ear syringing- anatomical considerations, procedure and complications
9. Physiology of menstruation
