

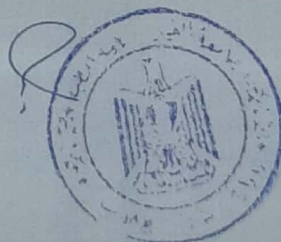
## CARIOVASCULAR MODULE AND METABOLISM

|                | 9-11 | 11-12                | Break 12-12.5 | 12.5-1.5             | 1.5-3.5              |
|----------------|------|----------------------|---------------|----------------------|----------------------|
| Tuesday 8-11   |      | Statistics           |               | Statistics           | Biochemistry protein |
| Wednesday 9-11 |      | Biochemistry protein |               | Biochemistry protein | Statistics           |
| Thursday 10-11 |      |                      |               |                      |                      |



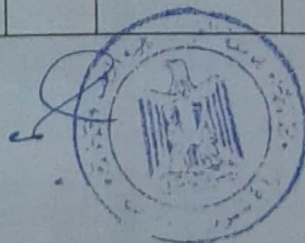
## CARIOVASCULAR MODULE AND METABOLISM

|                   | lecture    | lecture                 | brek     | lecture                 | lecture   |
|-------------------|------------|-------------------------|----------|-------------------------|-----------|
|                   | 9-11       | 11-12                   | 12-12.30 | 12:30-1:30              | 1:30-3:30 |
| Saturday<br>12-11 |            |                         |          |                         |           |
| Sunday 13-11      |            |                         |          |                         |           |
| Monday<br>14-11   |            |                         |          |                         |           |
| Tuesday<br>15-11  |            |                         |          |                         |           |
| Wednesday 16-11   |            |                         |          |                         |           |
| Thursday<br>17-11 | Statistics | Biochemistry<br>protein |          | Biochemistry<br>protein |           |



## CARIOVASCULAR MODULE AND METABOLISM

|                    | practical                                                                      | lecture                                                        | break    | lecture                                                             | lecture                          |
|--------------------|--------------------------------------------------------------------------------|----------------------------------------------------------------|----------|---------------------------------------------------------------------|----------------------------------|
|                    | 9-11                                                                           | 11-12                                                          | 12-12:30 | 12:30-1:30                                                          | 1:30-3:30                        |
| Saturday<br>19-11  | Biochemistry<br>2(metabolism)<br>Gp:1&2<br>Phys cvs :3-4<br>Anatomy<br>Cvs:5-6 | Cvs anatomy<br>Pericardium heart<br>(external feature)         |          | Cvs anatomy<br>Pericardium<br>heart<br>(external<br>feature)        | Biochemistry<br>Amino acids      |
| Sunday<br>20-11    | Biochemistry<br>2(metabolism)<br>Gp:3&4<br>Phys cvs :5-6<br>Anatomy<br>Cvs:1-2 | CVS anatomy heart<br>(internal structure<br>and blood supply)  |          | CVS anatomy<br>heart<br>(internal<br>structure and<br>blood supply) | Statistics                       |
| Monday<br>21-11    | Biochemistry<br>2(metabolism)<br>Gp:5&6<br>Phys cvs :1-2<br>Anatomy<br>Cvs:3-4 | Cvs physiology<br>cardiac properties 1                         |          | Cvs<br>physiology<br>cardiac<br>properties 1                        | nutrition<br>Physio              |
| Tuesday<br>22-11   | Statistics                                                                     | Cvs histology<br>Cappilaries,<br>sinusoids , av<br>connections |          | CVS bio<br>Cholesterol<br>metabolism                                | Biochemistry<br>Amino acid       |
| Wednesday<br>23-11 | Biochemistry<br>Amino acid                                                     | Statistics                                                     |          | Statistics                                                          | CVS histology<br>BVs, art, viens |
| Thursday<br>24-11  | Patho<br>Gp:1&2<br>Phys cvs :3-4<br>Anatomy ,<br>Cvs:5-6                       | Cvs physiology<br>cardiac properties 2                         |          | Cvs<br>physiology<br>cardiac<br>properties 2                        | biochemistry<br>pyrimidines      |



## CARIOVASCULAR MODULE AND METABOLISM

|                    | 9-11                                                               | 11-12                                                 | 12-12.30<br>break | 12.30 – 1.30                                          | 1.30 – 3.30                                                     |
|--------------------|--------------------------------------------------------------------|-------------------------------------------------------|-------------------|-------------------------------------------------------|-----------------------------------------------------------------|
| Saturday<br>26-11  | Patho<br>Gp:3&4<br>Phys cvs :5-6<br>Anatomy<br>Cvs:1-2             | Cvs histology<br>BV                                   |                   | Statistics                                            | Anatomy lecture<br>Vessels of thorax                            |
| Sunday<br>27-11    | Patho)<br>Gp:5&6<br>Phys cvs :1-2<br>Anatomy<br>Cvs:3-4            | bio                                                   |                   | bio                                                   | CVS pharma<br>Pharmacological ttt<br>of HTN diuretics,<br>RAAS) |
| Monday<br>28-11    | Pharma<br>Gp:1&2<br>histo cvs :3-4<br>Anatomy<br>Cvs:5-6           | Cvs physiology<br>Cardiac cycle                       |                   | Cvs<br>physiology<br>Cardiac cycle                    | CVS pharma ttt<br>of angina pectoris<br>HF                      |
| Tuesday<br>29-11   | Pharma<br>Gp:3&4<br>histo cvs :5-6<br>Anatomy<br>Cvs:1-2           | biochemistry<br>vit, biochemistry                     |                   | biochemistry<br>vit,<br>biochemistry                  | CVS Anatomy<br>Arteries of UL                                   |
| Wednesday<br>30-11 | Pharma<br>Gp:5&6<br>histo cvs :1-2<br>Anatomy<br>Cvs:3-4           | cvs physio<br>Cardiac cycle<br>Cardiac<br>performance |                   | cvs physio<br>Cardiac cycle<br>Cardiac<br>performance | research                                                        |
| Thursday<br>1-12   | Lecture ,<br>Cvs anatomy<br>Aorta, ive,<br>ext iliac, int<br>iliac | cvs physio<br>Cardiac output                          |                   | cvs physio<br>Cardiac<br>output                       | Nutrition physio                                                |

2



## CARIOVASCULAR MODULE AND METABOLISM

|                   | 9-11                                                              | 11-12                                                                        | 12-12.30<br>break | 12.30 – 1.30                                                                  | 1.30 – 3.30                                            |
|-------------------|-------------------------------------------------------------------|------------------------------------------------------------------------------|-------------------|-------------------------------------------------------------------------------|--------------------------------------------------------|
| saturday<br>3-12  |                                                                   |                                                                              |                   |                                                                               |                                                        |
| Sunday<br>4-12    | exam                                                              |                                                                              |                   |                                                                               |                                                        |
| Monday<br>5-12    | Physiology<br>(metabolism)<br>Gp:1&2<br>Pharma:3-4<br>Anatomy:5-6 | biochemistry<br>metabolic integration                                        |                   | biochemistry<br>metabolic<br>integration                                      | bio                                                    |
| Tuesday<br>6-12   | Physiology<br>(metabolism)<br>Gp:3&4<br>Pharma:5-6<br>Anatomy:1-2 | Biochemistry<br>vit                                                          |                   | Biochemistry<br>vit                                                           | Cvs anatomy<br>Arteries of II                          |
| Wednesday<br>7-12 | Physiology<br>(metabolism)<br>Gp:5&6<br>Pharma:1-2<br>Anatomy:3-4 | biochemistry<br>Vitamins                                                     |                   | biochemistry<br>Vitamins                                                      | Cvs physio<br>Mechanical efficiency<br>Cardiac reserve |
| Thursday<br>8-12  | patho<br>Gp:1&2<br>pharma cvs :3-4<br>anatom<br>Cvs:5-6           | CVS pharma<br>Pharmacological ttt<br>of htn<br>(CCB, direct<br>Vasodilators) |                   | CVS pharma<br>Pharmacologi<br>cal ttt of htn<br>(CCB, direct<br>Vasodilators) | Cvs physio<br>Introduction to vascular                 |

# CARIOVASCULAR MODULE AND METABOLISM

|                    | 9-11                                                    | 11-12                                                        | 12-12.30<br>break | 12.30 – 1.30                                                    | 1.30 – 3.30              |
|--------------------|---------------------------------------------------------|--------------------------------------------------------------|-------------------|-----------------------------------------------------------------|--------------------------|
| Saturday<br>10-12  | patho<br>Gp:3&4<br>pharma cvs :5-6<br>anatom<br>Cvs:1-2 | Pathology<br>Rheumatic fever                                 |                   | Pathology<br>Rheumatic<br>fever                                 | communication            |
| Sunday<br>11-12    | patho<br>Gp:5&6<br>pharma cvs :1-2<br>anatom<br>Cvs:3-4 | Cvs<br>Bio<br>Lipoprotein<br>metabolism                      |                   | Cvs<br>Bio<br>Lipoprotein<br>metabolism                         | Biochemistry<br>Revision |
| Monday<br>12-12    | Cvs anatomy<br>embryology                               | Cvs physiology<br>Regulation of<br>diameter of<br>arterioles |                   | Cvs<br>physiology<br>Regulation of<br>diameter of<br>arterioles | physio<br>Nutrition      |
| Tuesday<br>13-12   | Cvs<br>Bio<br>Diagnosis of MI                           | Nutrition<br>physio                                          |                   | Nutrit<br>ion<br>physio                                         | Communication            |
| Wednesday<br>14-12 |                                                         | Cvs pharma<br>Ttt of angina                                  |                   | Cvs pharma<br>Ttt of angina                                     |                          |
| Thursday<br>15-12  |                                                         |                                                              |                   |                                                                 |                          |

# CARIOVASCULAR MODULE AND METABOLISM

|                    | 9-11                                                    | 11-12                                                                                              | 12-12.30<br>break | 12.30 - 1.30                                                                                    | 1.30 - 3.30                                         |
|--------------------|---------------------------------------------------------|----------------------------------------------------------------------------------------------------|-------------------|-------------------------------------------------------------------------------------------------|-----------------------------------------------------|
| Saturday<br>17-12  |                                                         | End module exam                                                                                    |                   |                                                                                                 |                                                     |
| Sunday<br>18-12    |                                                         | Practical exam                                                                                     |                   |                                                                                                 |                                                     |
| Mon<br>19-12       | phsio<br>Gp:1&2<br>anatomy cvs :3-4<br>patho<br>Cvs:5-6 | Phys<br>Capillary<br>Circulation                                                                   |                   | Phys<br>Capillary<br>Circulation                                                                | Pathology<br>endocarditis Diseases<br>of the valves |
| Tuesday<br>20-12   | Micro<br>Coxsackie<br>viruses,<br>CMV                   | Micro ,<br>Streptococcus<br>spp, enterococcus<br>Chlamydia,<br>Coxiella ,<br>and Fungemia          |                   | Micro ,<br>Streptococcus<br>spp, enterococcus<br>Chlamydia, Coxiella,<br>and Fungemia           | CBL                                                 |
| Wednesday<br>21-12 | phsio<br>Gp:3&4<br>anatomy cvs :5-6<br>patho<br>Cvs:1-2 | Lecture ,<br>Pathology ,<br>Cardiomyopathy<br>and<br>myocarditis<br>Coronary heart<br>disease & MI |                   | Lecture ,<br>Pathology ,<br>Cardiomyopathy<br>and myocarditis<br>Coronary heart<br>disease & MI | Communication                                       |
| Thursday<br>22-12  | phsio<br>Gp:5&6<br>anatomy cvs :1-2<br>patho<br>Cvs:3-4 | Phys cvs lecture ,<br>Regulation of<br>ABP                                                         |                   | Phys cvs lecture ,<br>Regulation of ABP                                                         | Pharma ,<br>Pharmacological<br>treatment of HF 2    |



## CARIOVASCULAR MODULE AND METABOLISM

|                    | 9-11                          | 11-12                                                                                                          | BRE<br>AK<br>12-<br>12.30 | Lecture<br>12.30- 1.30                                                                                                         | Lecture 1.30 – 3.30                                                                    |
|--------------------|-------------------------------|----------------------------------------------------------------------------------------------------------------|---------------------------|--------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
| Saturday<br>24-12  | CBL                           | Pathology<br>Hypertension<br>Arthritis,<br>Aneurysm                                                            |                           | Pathology<br>Hypertensi<br>on<br>Arthritis,<br>Aneurysm                                                                        | , physiology<br>Lymphatic & venous circulatio<br>Physiology Hemorrhage<br>and<br>shock |
| Sunday<br>25-12    | Patho<br>heart failure        | Pharma<br>Treatment<br>of dysrhythmias                                                                         |                           | Pharma<br>Treatment<br>of dysrhythm<br>ias                                                                                     | communication                                                                          |
| Mon<br>26-12       | Physio<br>1-2<br>Micro<br>3-4 | Phys cvs<br>Regulation of ABP                                                                                  |                           | Phys cvs<br>Regulation of<br>ABP                                                                                               |                                                                                        |
| Tuesday<br>27-12   | Physio<br>3-4<br>Micro<br>5-6 | Pathology<br>Pericarditis, Hear<br>t<br>tumors<br>Atherosclerosis                                              |                           | Pathology<br>Pericarditis<br>, Heart<br>tumors<br>Atherosclero<br>sis                                                          | Lecture Anatomy , Venous<br>drainage of thoracic wall ,<br>Veins of lower limb         |
| Wednesday<br>28-12 | Physio<br>5-6<br>Micro<br>1-2 | Lecture<br>pathology<br>, Varicose<br>veins, Tumors of<br>blood vessels<br>Edema<br>congestion, thromb<br>osis |                           | Lecture<br>patholog<br>y<br>, Varicos<br>e<br>veins, Tumor<br>s of<br>blood<br>vessels<br>Edema<br>congestion,  <br>thrombosis | Anatomy<br>Embryology 2                                                                |

2

