6 TH SEMISTER (AFTERNOON SERIES 1-2PM)

RESPIRATORY SYSTEM (12 lectures)
1. Applied anatomy and physiology of respiratory system, Pulmonary function test.
2. Infections of respiratory system - Pneumonias.
3. Chronic bronchitis, emphysema (COPD).
5. Bronchial asthma.
6. Respiratory Malignancies.
8. Pleural diseases, Pneumothorax, Pleural effusion
9. Occupational and restrictive diseases part I
10. Occupational and restrictive diseases part II
11. Fungal and parasitic diseases.
12. Respiratory emergencies and mechanical ventilation.
8 TH SEMESTER (MORNING SERIES 8-9AM)

NEPHROLOGY + GENETICS (10 Lectures)

NEPHROLOGY (8 Lectures)
1. Anatomy & physiology of urinary system, Renal function test.
2. Acute Glomerulonephropathy.
3. Chronic Glomerulonephropathy
4. Infections of Urinary system
5. Approach to Proteinuria, Hematuria, Renal colic, Nephrotic syndrome.
6. Acute Renal failure.
7. Chronic renal failure

GENETICS (2 Lectures)
10. Genetics part II - (common Genetic disorders, application of genetic engineering in medicine)

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<td>DR. C.M. ATKAR</td>
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8TH SEMISTER (AFTERNOON SERIES 1-2PM)

COLLAGEN VASCULAR DISORDERS + NUTRITION (14 Lectures)

COLLAGEN VASCULAR DISORDERS (10 Lectures)
1. Allergy concept, hypersensitivity, anaphylaxis.
2. Autoimmunity and autoimmune diseases
3. SLE
4. Anti-phospholipid antibody syndrome, Behcet’s syndrome.
5. Systemic Sclerosis
6. Scleroderma
7. Sjogren syndrome
8. Rheumatoid arthritis
9. Seronegative arthritis
10. Vasculitis syndrome

NUTRITION (4 Lectures)
11. Concept of carbohydrate, fats, proteins, vitamins and minerals.
12. Vitamin deficiency states and PEM
14. Obesity

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