

**Time: Three Hours****Max. Marks: 100****INTERNAL MEDICINE – PAPER – II (RS-4)****QP CODE: 1038****(QP Contains Two Pages)**

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

**LONG ESSAYS****2 x 10 = 20 Marks**

- 35 year lady, with no comorbidities is brought to Emergency room with weakness of left half of the body since 1 day
  - Discuss the differential diagnosis
  - Describe the management
- 50 year old man with no comorbidities comes to Emergency room with cough and fever since 5 days, expectoration since 2 days, dyspnea since 1 day. On examination he is febrile, respiratory rate is 30/min, BP is 80/60 mm Hg, SpO2 is 80 percent with room air, Respiratory system examination reveals bronchial breathing in right infrascapular area
  - Discuss the diagnosis
  - Describe the management
  - Describe the CURB 65 criteria

**SHORT ESSAYS****8 x 5 = 40 Marks**

- Describe the clinical features and management of Weil's disease
- Describe the GOLD's criteria and management of chronic bronchitis
- Describe and discuss relationship between CD4 count and risk of opportunistic infection in HIV
- Define and Classify Pyrexia of unknown origin. Enumerate the causes.
- Discuss various tests for iron deficiency anemia and its interpretation
- Describe the differences between Acute Kidney Injury and Chronic Kidney Disease
- Describe clinical features and management of Steven Johnson syndrome
- Describe the clinical features and management of Depression

**SHORT ANSWERS****10 x 3 = 30 Marks**

- Enumerate the red flags in headache
- Enumerate the respiratory causes of clubbing
- Describe the treatment of Urinary tract infections
- Describe management and rehabilitation of degenerative joint disease in elderly
- Enumerate the ethical issues in care of elderly
- Describe the treatment of tension type headache
- Describe aetiopathogenesis of HIV related malignancies
- Enumerate the indications of lumbar puncture
- Describe the environmental factors causing malignancy
- Enumerate the drugs used in MDR tuberculosis



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## Multiple Choice Questions

10 x 1 = 10 Marks

- 21 i) All are risk factors for suicide **EXCEPT**  
A. Unemployment  
B. Drug or alcohol misuse  
C. Female sex  
D. Chronic physical ill health
- 21 ii) All these are somatoform disorders **EXCEPT**  
A. Chronic fatigue syndrome  
B. Somatoform autonomic dysfunction  
C. Dissociative conversion reaction  
D. Eating disorders
- 21 iii) Circulating immune complexes causing glomerulonephritis are all **EXCEPT**  
A. Cryoglobulinemia  
B. Serum sickness  
C. Endocarditis  
D. Tuberculosis
- 21 iv) Which of the following is **NOT** a Red flag **symptom** of malignancy?  
A. Unexplained weight loss  
B. Change in bowel habit  
C. Fever  
D. Bone pain
- 21 v) Cause of pruritus in pregnancy are all **EXCEPT**  
A. Acute cholestasis of pregnancy  
B. Pemphigoid **gestation**  
C. Polymorphic eruption  
D. Porphyria
- 22 i) Features of intravascular hemolysis are all **EXCEPT**  
A. Unconjugated hyperbilirubinemia  
B. Reticulocytosis  
C. Increased methaemalbumin  
D. Increased haptoglobin
- 22 ii) Which of the following Factor does **NOT** suggest panic disorder?  
A. Hyperventilation  
B. Hypoventilation  
C. Agoraphobia  
D. Paresthesias in fingers
- 22 iii) Cause of intra cerebral haemorrhage are all **EXCEPT**  
A. AV malformations  
B. Amphetamine  
C. Coagulopathy  
D. Atrial fibrillation
- 22 iv) Chronic non pulmonary complications of pulmonary tuberculosis are all **EXCEPT**  
A. Empyema necessitans  
B. Enteritis  
C. Anorectal disease  
D. Pharyngitis
- 22 v) Tremors are **NOT** caused by  
A. Theophylline  
B. Caffeine  
C. Primidone  
D. Lithium

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