

Sub. Code: 5065

M.B.B.S. DEGREE EXAMINATION (MODEL QUESTION PAPER)
SECOND YEAR
PAPER – V – PATHOLOGY – 1 (GENERAL PATHOLOGY & HAEMATOLOGY)
Q.P. Code : 525065

Time : Three Hours

Maximum : 40 Marks

I Essay (1x10 = 10)

1. Discuss the molecular basis of Cancer and molecular markers in cancer diagnosis.

II Write notes on (6x4 = 24)

1. Wound Healing
2. Lab Diagnosis of Genetic Disorders
3. Chemical Carcinogens
4. Hodgkins Lymphoma
5. Iron deficiency anemia
6. Idiopathic thrombocytopenic purpura

III Short Answers on (6x1= 6)

1. Mitochondrial genetic disease
2. Anitschkow cells
3. Hematocrit
4. Dysplasia
5. Preneoplastic lesions of skin
6. Telomeres

(Note: Question paper format same for Paper I & II)

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M.B.B.S. DEGREE EXAMINATION (MODEL QUESTION PAPER)

SECOND YEAR

PAPER – III – MICROBIOLOGY – 1

Q.P. Code : 525063

Time : Three Hours

Maximum : 40 Marks

I Essay (1x10 = 10)

1. Classify Hypersensitivity reactions. Describe in detail regarding Type 1 reactions.

II Write notes on (6x4 = 24)

1. Classification of Streptococci
2. Sero diagnosis of Syphilis
3. Clinical types and diagnosis of plague
4. Detection of MRSA (Methycillin Resistant Staph.aureus)
5. MDRT (Multi Drug Resistant Tuberculosis)
6. Clostridium Tetani

III Short Answers on (6x1= 6)

1. Passive agglutination test
2. Transduction
3. Enrichment Media
4. Elek's gel precipitation test
5. Cholera Red Reaction
6. Temperature & holding time of Autoclave.

(Note: Question paper format same for Paper I & II)

Sub. Code: 5062

M.B.B.S. DEGREE EXAMINATION (MODEL QUESTION PAPER)

SECOND YEAR

PAPER – V – PHARMACOLOGY – II)

Q.P. Code : 525062

Time : Three Hours

Maximum : 40 Marks

I Essay (1x10 = 10)

1. What is Biotransformation of drugs? Write in detail about Non-Synthetic reactions. Add a note on Microsomal Enzyme Induction.

II Write notes on (6x4 = 24)

1. Photosensitivity
2. Uses of Anti-cholinesterases
3. Second generation Anti – histaminics and their uses
4. Lamotrigine
5. ACE Inhibitors and their uses
6. Desmopressin

III Short Answers on (6x1= 6)

1. Ezetimibe
2. State any 4 uses of High Ceiling Diuretics
3. Trimetazidine
4. Name any 4 drugs used in treatment of Congestive Heart Failure
5. Name any 4 Selective Serotonin Reuptake Inhibitors
6. Post marketing Surveillance

(Note: Question paper format same for Paper I & II)

Sub. Code: 5067

M.B.B.S. DEGREE EXAMINATION (MODEL QUESTION PAPER)

SECOND YEAR

PAPER – VII – FORENSIC MEDICINE)

Q.P. Code : 525067

Time : Three Hours

Maximum : 40 Marks

I Essay (1x10 = 10)

1. Define and classify injury. Describe their types and medico legal importance of abrasions.

II Write notes on (6x4 = 24)

1. Inquest
2. Post-mortem hypostasis
3. Intracranial hemorrhage
4. Antidotes
5. Signs of recent delivery in the dead
6. Define Asphyxia and its types.

III Short Answers on (6x1= 6)

1. Tattoo Marks
2. Professional death sentence
3. Necrophilia
4. Dry Drowning
5. Cardiac Poisons
6. Mcewen's Sign.