Medical Science

Paper -II

Time allowed : Three hours  Maximum Marks: 300

All questions carrying equal marks.

Questions nos. 4 and 6 are compulsory and any three from the rest selecting atleast one from each section (Total Five)

SECTION-A

1. Discuss etiology, clinical features, diagnosis & principles of management of Malarial fever. 60

2. Discuss causes of Maternal & infant mortality, how to prevent it. 60

3. What are water born diseases, discuss viral hepatitis & its management. 60

4. Discuss occupational health hazards due to environmental pollution and industrialization, and how to control it. 60

SECTION - B

5. Describe clinical features, investigation & diagnosis of Koch's abdomen. Discuss the principle of management. 60

6. What are different stages of labour, discuss the complications of 3rd stage, how will you manage a case of PPH. 60

7. a. Define Infertility and its management. 20×3=60

   b. Describe DFUB.

   c. Define M.T.P. and its Medico legal importance.

8. What are different methods available for family planning, discuss the legal complication of Tubectomy & Vasectomy. 60
Medical Science

Paper -I

Time allowed: Three hours

Maximum Marks: 300

All questions carrying equal marks.

Questions no. 4 and 6 are compulsory and any three from the rest selecting atleast one from each section (Total Five)

SECTION-A

1. a. Name the cranial nerves. Enumerate the branches of facial nerve.  
   \[20 \times 3 = 60\]

   b. Describe the neuroanatomy of Olfactory nerve & its functions.

   c. Optic chaisma.

2. a. Define internal capsule & discuss its neuroanatomy.  
   \[20 \times 3 = 60\]

   b. Describe Physiology of sleep and its different patterns observed in life time.

   c. Pernicious Anemia.

3. Discuss the metabolism of lipids, draw the diagram/ chart to show various steps/ metabolic summary.  
   60

4. Describe the anatomy, physiology and importance of Pancreas gland in the body.  
   60

P.T.O.

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SECTION - B

5.  a. Discuss Etiopathogenesis of breast cancer.  
    b. Role of Prognostic factors in the management of breast cancer.  
    c. Describe types of breast cancer.  

    b. Describe examination of Rape victim & accused.  
    c. Gunshot injury.  

7.  Classify newer antibiotics, discuss cephalosporin's & its role in treating diseases.  

8.  Describe pathological process of inflammation and repair.