**HPAS (Main)—2016**

**MEDICAL SCIENCES**

**Paper II**

*Time : 3 Hours*  
*Maximum Marks : 100*

**Note :** Answer *five* questions including Question No.1 which is compulsory.

1. What are the objectives and strategies of National Programme for Control of Blindness? Discuss in brief the salient features of global action plan for Universal Eye Health and the proposed structure for primary, secondary and tertiary eye care under ‘Vision 2020: The Right to Sight’.  

2. Discuss in detail about various cutaneous infections and infestations in HIV infected individuals and their treatment. Give a brief account of the laboratory tests done in a patient suspected of having an HIV infection.

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P.T.O.
3. Discuss briefly:

(a) Causes, clinical features, investigations and treatment of reflux oesophagitis.

(b) Evaluation, examination and investigations in a patient with painless haematuria and its causes.  

4. Discuss in brief about the following:

(a) Clinical evaluation of fetal well-being at antenatal clinic, rationality of antenatal fetal tests and the measures that can be taken when a fetus is found compromised.

(b) Epidemiology, diagnosis and treatment of gonococcal vulvovaginitis.  

5. Give a brief account of the following:

(a) Causes, pathophysiology, symptoms and treatment of presbyopia and basic principles for presbyopic correction.
(b) Complications of supracondylar fracture of the humerus. 10\times 2 = 20

6. Discuss in brief about:

(a) Aetiology, types, clinical features and treatment of deviated nasal septum.

(b) Symptoms and signs, diagnosis and management of foreign bodies in larynx, trachea and bronchi. 10\times 2 = 20

7. Discuss in brief about:

(a) Approach and principles of management in a jaundiced neonate.

(b) Behavioral disorders in children and their management. 10\times 2 = 20

8. Discuss about the following:

(a) Tests for varicose veins and inference thereof and recent techniques for the management of varicose veins and complications.

(b) Femoral hernia—its causes, clinical features, treatment and complications. 10\times 2 = 20