

This question paper contains 3 printed pages]

**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'. 20
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.20

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. 10×2=20

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. 10×2=20

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. 10×2=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. 10×2=20

7. Discuss in brief about :

- (a) Approach and principles of management in a jaundiced neonate.
- (b) Behavioral disorders in children and their management. 10×2=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. 10×2=20