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HPAS (M)—2015

MEDICAL SCIENCES

Paper-II

Time : 3 Hours

Maximum Marks : 150

Note :— Attempt Five questions including question No. 1 which is compulsory.

1. Discuss in detail the epidemiological determinants and approaches for prevention of acute respiratory infections. Give a brief account of the Integrated Global Action Plan for Prevention and Control of Pneumonia and Diarrhoea. 30

2. Discuss in detail the pathogenesis, classification, diagnosis, treatment and control of leprosy with special reference to anti-leprosy activities in India. 30

P.T.O.

3. Write short notes on : 5×6=30

- (a) General principles of critical care management.
- (b) Substance abuse
- (c) Heavy metal poisoning
- (d) Treatment approach in chronic obstructive pulmonary disease
- (e) Medical history, physical examination and laboratory evaluation in diabetes.

4. Write short notes on : 5×6=30

- (a) Hypertensive disorders in pregnancy
- (b) Intrauterine growth restriction
- (c) Rhesus negative pregnancy
- (d) Fibroid uterus
- (e) Anaemia in adolescents.

5. Discuss in brief the following : 3×10=30

- (a) Open and closed globe injuries
- (b) Symptoms, signs and treatment of open angle and closed angle glaucoma
- (c) Symptoms, signs and treatment of viral, bacterial and allergic conjunctivitis.

6. Discuss in brief the following : 3×10=30

- (a) First aid in traumatic fractures
- (b) Acute pyogenic osteomyelitis
- (c) Aetiology, clinical features and treatment of sinusitis.

7. Discuss in brief the following : 3×10=30

- (a) Aetiology, clinical features, diagnosis and treatment of tonsillopharyngitis

P.T.O.

- (b) Growth failure or failure to thrive
- (c) Prevention, diagnosis and management of neonatal sepsis.

8. Discuss in brief the following : 3×10=30

- (a) Clinical presentation, physical examination, laboratory evaluation and initial management of acute abdomen
- (b) Clinical presentation, degrees, complications and medical/surgical treatment of haemorrhoids
- (c) Guidelines for diagnosis and treatment of malaria.