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**H.P.A.S. (Main)—2013**

**MEDICAL SCIENCE**

**Paper II**

*Time : 3 Hours*

*Maximum Marks : 150*

*Note :— Answer Five questions, including Question*

*No. 1 which is compulsory.*

1. Enumerate the agents causing hepatitis. Classify Viral Hepatitis. Discuss the current protocol followed in diagnosing Chronic Hepatitis. 5+5+20=30

2. Enumerate the diagnostic criteria for COPD. Discuss the management of Acute Bronchial Asthma. Describe the clinical features and management of Acute Respiratory Distress Syndrome. 10+5+15=30

P.T.O.

3. Write short notes on :

6×5=30

- (a) Benign Ovarian Tumour
- (b) Graffian follicle
- (c) Levo-norgesterol IUCD
- (d) Fibroid and its complications
- (e) Cervical Intra-epithelial Neoplasm
- (f) Premature Ovarian Failure (POF).

4. Write short notes on :

6×5=30

- (a) Causes of Abnormal Uterine Bleeding and Management
- (b) Schizophrenia
- (c) SLE (Systemic Lupus Erythematosus)
- (d) Osteomyelitis

(e) Cold Chain

(f) Cohort Study.

5. Discuss in brief : 3×10=30

(a) Management of Acute Stroke

(b) Universal Precaution and Infection Control Practices

(c) Common Occupational Lung Diseases.

6. Discuss in brief : 3×10=30

(a) Hematuria

(b) Colle's Fracture

(c) Epidemiology of Scrub Typhus.

7. Discuss in brief : 3×10=30

(a) WHO-Endorsed Laboratory Test for the Diagnosis of Tuberculosis.

P.T.O.

(b) Management of Road Traffic Accidents

(c) Stages of Breast Cancer and its management.

8. Describe the epidemiology, diagnosis and management of Chloroquine Resistant Malaria. Discuss the problem and prospect of Malaria Vaccine. 15+15=30