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HPAS (Main)—2017

MEDICAL SCIENCES

Paper II

Time : 3 Hours

Maximum Marks : 100

Note :— Answer any *five* questions including Q. No. 1 which is compulsory.

1. (a) Describe the level of health care delivery system in India with special mention to strength of staff and the population size at each level. Describe various national programmes for control of TB in India. Discuss the shortcomings of DOTS.
- (b) Describe various disorders of Lid and lacrimal apparatus. Write a note on National Programme for Control of Blindness (NPCB) ? $10 \times 2 = 20$
2. (a) What is the difference between surveillance and monitoring ? What are various measures adopted by the Government to reduce the burden of HIV/AIDS ? Write a note on HIV/TB collaboration in India.

P.T.O.

- (b) What is the National Programme for Health Care of Elderly (NPHCE) ? Write a note on “AYUSHMAN BHARAT” health scheme.

10×2=20

3. (a) Write in detail about syndromic case management through pre specified color coded drug kits. Mention its advantages and disadvantages.

- (b) What is anemia ? What are the causes of anemia in pregnancy ? Write a note on MTP Act.

10×2=20

4. (a) What is shock ? What are the various types of shocks ? Write a note on management of cardiogenic shock.

- (b) What is immunization ? What are the types of immunization and enlist the national immunization schedule ? Describe rationale for replacing OPV and IPV.

10×2=20

5. (a) What are the DSM-5 criteria for substance abuse disorder ? Write a note on alcohol use disorder, symptoms and management.
- (b) Mention epidemiology, clinical features, diagnosis and management of malaria. $10 \times 2 = 20$
6. (a) How do we define MDR-TB and XDR-TB ? Diagnosis and management of each. Write a short note on RNTCP.
- (b) Write in detail about classification and management of burns. Write a note on wound healing. $10 \times 2 = 20$
7. (a) Write a note on acute appendicitis. Clinical presentation, various diagnostic modalities and management. Mention various complications.
- (b) Write a note on BTA (Blunt Trauma Abdomen). Etiology, clinical presentation, diagnostic modalities and management. What is damage control surgery ? $10 \times 2 = 20$

P.T.O.

8. (a) Describe pelvic fractures and dislocation of hip. Write etiology, classification and principles of management. Write a note on CTEV.
- (b) Describe management of various respiratory emergencies like foreign body in nose, throat and nasal bleed. 10×2=20