



[This question paper contains 02 printed pages]

Roll Number: \_\_\_\_\_

HPAS Etc. Combined Competitive (Main) Examination, 2019

Medical Science-II

Time Allowed: 3 Hours

Maximum Marks: 100

Note:

1. This question paper contains total eight questions.
  2. *Attempt any five questions including compulsory question No.1.*
  3. Each question carries equal marks. Marks are divided and indicated against each part of the question. Write answer in legible handwriting. Each part of the question must be answered in sequence and in the same continuation.
  4. Attempts of questions shall be counted in sequential order. Unless struck off, attempt of question shall be counted even if attempted partly. Any page or portion of the page left blank in answer book must be clearly struck off.
  5. *Re-evaluation / Re-checking of answer book is not allowed.*
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1. (a) What are the malignancies included under NCDC programme of Ministry of Health and Family Welfare of Government of India and the role of ASHA workers in this program? (10)  
(b) Define endemic, epidemic and pandemic. Write a short note on the stages of pandemic. (10)
2. (a) What is R0? Write a short note and case fatality rate with an example. (10)  
(b) What is triage? Write a short note on triage in mass casualty. (10)
3. (a) What is DOTS? Write a short note on RNTCP and describe the different DOTS regimens of RNTCP. (10)  
(b) Write a note on national immunization schedule (NIS). Write a short note on vitamin A prophylaxis and deficiency. (10)
4. (a) Classify shock and write a short note on anaphylactic shock. (10)  
(b) Write a note on Ayushman Bharat Jan Arogya Yojana. (10)
5. (a) Define and classify Depression. Write a short note on Alcohol withdrawal syndrome. (10)  
(b) Write a note on hepatic encephalopathy. (10)
6. (a) What is the role of prophylactic immunization in post splenectomized patient. (10)  
(b) Classify abortion. Write a note on Medical Termination of Pregnancy (MTP) Act.

(10)

7. (a) Classify and discuss the complications of Chronic Suppurative Otitis Media. Write a note on allergic rhinitis. (10)
- (b) What are the criteria for diagnosis of AIDS. Discuss the preventive strategies in the community for Sexually Transmitted Disease (STD). (10)
8. (a) What is malnutrition? Discuss various strategies by the Government to bring down malnutrition in India. (10)
- (b) Discuss various causes of pain abdomen. Discuss the management of a patient with peritonitis. (10)

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