

[This question paper contains 02 printed pages]

Roll Number: _____

HPAS (Main) Examination-2018

Medical Science-II

Time: 3 Hours

Maximum Marks: 100

निर्धारित समय : तीन घंटे

अधिकतम अंक: 100

Note:

1. This question paper contains eight questions. Attempt total five questions including question No.1 which is compulsory.
2. Each question carries equal marks. Marks are divided and indicated against each part of the question.
3. Write legibly. Each part of the question must be answered in sequence in the same continuation. Answers should be brief and to the point.
4. If questions are attempted in excess of the prescribed number only questions attempted first up to the prescribed number shall be valued and the remaining answers will be ignored.

1. (a) What are the latest Revised National Tuberculosis Control Program guidelines for the treatment of pulmonary tuberculosis? Describe the adverse effects of category I anti tubercular drugs.

(b) Write a short note on the Pradhan Mantri Jan Arogya Yojna.

10X2=20

2. (a) Describe the pathophysiology of acne vulgaris. How will you treat it?

(b) Describe the steps of investigation of an epidemic outbreak? Write a short note on Cholera.

10X2=20

3. (a) Explain in detail about bio terrorism? Write a note on Anthrax?

- (b) Explain the treatment of psoriasis. What are the applications of Psoralen and Ultraviolet A therapy in dermatology?
10X2=20
4. (a) What are the risk factors for cardiovascular disease. How will you manage a patient with acute ST elevation myocardial infarction?
- (b) Write a short note on iron deficiency anemia in pregnancy. How will you manage a primigravida of POG 28 weeks gestation with a hemoglobin of 8 g%?
10X2=20
5. (a) What are the stages of labour? Write a short note on active management of third stage of labour.
- (b) What is Developmental Dislocation of Hip? How do you diagnose and manage such kids?
10X2=20
6. (a) Describe the causes and management of an acute red eye. What are the objectives and goals of National Programme for Control of Blindness?
- (b) Explain the causes, clinical features, diagnosis of acute appendicitis. Write a short note on Oschner-Sheren regimen.
10X2=20
7. (a) How will you manage a 6 year old child with severe acute malnutrition? What are the clinical features of Down syndrome?
- (b) Describe the stages of wound healing in detail. What are the various factors which influence the outcome of healing?
10X2=20
8. (a) Explain the complications of Acute Suppurative Otitis Media. What are the indications and complications of tracheostomy?
- (b) Describe the probable injuries in a patient presenting with history of fall on out stretched hands.
10X2=20