

HAS (main) - 2021

This question paper contains 3 printed pages]

ASME-21-MEDS-(II)
MEDICAL SCIENCE (PAPER-II)

Roll Number

Time Allowed : 3 Hours]

[Maximum Marks : 100

QUESTION PAPER SPECIFIC INSTRUCTIONS

Please read each of the following instructions carefully before attempting questions.

1. There are **EIGHT** questions printed in English.
2. Candidate has to attempt **FIVE** questions in all.
3. Question No. **1** is compulsory. Out of the remaining **SEVEN** questions, **FOUR** are to be attempted.
4. *All* questions carry equal marks. The number of marks carried by a question/ part are indicated against it.
5. Write answers in legible handwriting. Each part of the question must be answered in sequence in the same continuation.
6. Illustrate your answers with suitable sketches and diagrams, wherever considered necessary. Colored pencils may be used for the purpose.
7. Attempts of all questions shall be counted in sequential order. Unless struck off, attempt of a 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.
8. Re-evaluation/Re-checking of answer book of the candidate is not allowed.

1. (a) Describe the objectives, implementation, and the program approach for Mission Indradhanush and Intensified Mission Indradhanush program. 10
- (b) Describe Ophthalmic and medical considerations in the preoperative evaluation of lens surgery. 10
2. (a) Describe causes, clinical features, examination findings and management approach for a patient with epistaxis. 10
- (b) Describe indications and methods for labor induction or augmentation. 10
3. (a) Describe the definition and management approach for fever of unknown origin. 10
- (b) Describe management approach for treatment of drug resistant tuberculosis. 10
4. (a) Describe diagnostic and management approach of acute appendicitis. 10
- (b) Describe diagnostic and management approach of abnormal uterine bleeding in a 40-year old female. 10
5. (a) Describe the orthopaedic management approach of a polytraumatized patient. 10
- (b) Enumerate and discuss the national nutrition programs of Government of India. 10

6. (a) Describe clinical manifestations, laboratory findings and management strategies in eating disorders in children. 10
- (b) Describe clinical manifestations, laboratory findings and management strategies for alopecia areata. 10
7. (a) Describe clinical manifestations, laboratory findings and management strategies for an adult patient with Chikungunya. 10
- (b) Describe clinical methods for assessment of burn strategy and indications of surgery in burn injury. 10
8. (a) Describe diagnostic and management strategies in patient with visible haematuria. 10
- (b) Enumerate and describe indications as well as mechanism of action of glucose lowering agents other than insulin. 10

