

M.D.(ANAESTHESIOLOGY) SUMMER-2018

SUBJECT : PAPER – I : BASIC SCIENCES & PRINCIPLES AS APPLIED TO ANAESTHESIOLOGY

Day : Saturday
Date : 02-06-2018

Time : 2:00 P.M. TO 5:00 P.M.
Max. Marks : 100

S-2018-3371

N.B.

- 1) Draw neat and labeled diagram wherever necessary.

Long Questions:

- Q.1 Classify the breathing circuits. Discuss Bain's circuit in detail. (15)
- Q.2 Describe the physiology of neuromuscular transmission. Describe in detail about commonly used non depolarizing muscle relaxants. (15)

Short-Long Questions (answer any seven)

- Q.3 Use of crystalloids in perioperative period. (10)
- Q.4 John Snow. (10)
- Q.5 Describe medical oxygen cylinder. (10)
- Q.6 Describe stages of anaesthesia. (10)
- Q.7 Diffusion hypoxia. (10)
- Q.8 Elective cardioversion. (10)
- Q.9 Opioid receptors. (10)
- Q.10 Tec 7 vapouriser. (10)

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