

D.A. (Anaesthesia) : SUMMER - 2019
SUBJECT: PAPER – I: BASIC SCIENCES & PRINCIPLES AS APPLIED TO
ANAESTHESIOLOGY

Day: Saturday
Date: 01/06/2019

S-2019-3867

Time: 2.00 P.M. TO 5.00 P.M
Max. Marks: 100

N.B.:

- 1) Draw diagrams **WHEREVER** necessary.
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Long Questions:

- Q.1** Classify opioids with examples. Describe fentanyl in detail. (15)
- Q.2** Classify supraglottic airways and discuss advantages and disadvantages of each. (15)

Semi –Long Questions: (Answer any SEVEN) (10 Marks each)

- Q.3** Describe safety mechanism of anaesthesia machine.
- Q.4** Describe properties of ideal intravenous induction agent.
- Q.5** Explain oxygen cascade.
- Q.6** W.T.G Morton
- Q.7** Describe Sodalime granules used in closed circuit.
- Q.8** Explain Wilson's scoring system.
- Q.9** Discuss Ethylene oxide sterilization.
- Q.10** Pre anaesthetic evaluation of patient with pacemaker.

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