

**M.D. DEGREE EXAMINATION**  
**BRANCH X – ANAESTHESIOLOGY**  
**PAPER IV – ANAESTHESIOLOGY INCLUDING CRITICAL CARE AND**  
**RECENT ADVANCES IN ANAESTHESIOLOGY**

***Q.P. Code :202042***

**Time : Three Hours**

**Maximum : 100 Marks**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. Discuss the recent trends in cardio-pulmonary resuscitation. Describe CPR in pregnancy.
2. Discuss the anaesthetic management and post-operative care for patient undergoing posterior cranial fossa surgery for evacuation of meningioma.

**II. Write notes on:**

**(10 x 7 = 70)**

1. Stellate ganglion block.
2. Thrombolytic therapy.
3. BIPAP.
4. Intra operative monitoring in Liver transplant surgeries.
5. Transfusion trigger.
6. Modified sellick's manouvreur.
7. Plasma volume expanders.
8. Cerebral function monitors.
9. Extubation criteria in ICU.
10. Cardioversion and defibrillation.

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