



- 13) The indications for closed suction catheter include-----  
 a) immune-suppressed patient      b) active infection      c) refractory hypoxemia      d) all
- 14) Normal value for cerebral perfusion pressure is-----  
 a) > 40mmHg      b) > 50mmHg      c) > 70mmHg      d) > 70mmHg
- 15) Ideal time for extubation in postoperative condition is-----  
 a) Once protective Gag reflex have abolished      b) Once protective Gag reflex have returned      c) Once protective laryngeal reflexes have returned      d) both b and c
- 16) If spirometry suggests reduction in both FEV1 and FVC with an increase in FEV1/FVC ratio, it is -----  
 a) Obstructive defect      b) Restrictive defect      c) Mixed defect      d) none
- 17) In nebulisation therapy, device that converts liquid particles into mist of aerosol is known as-----  
 a) Jet      b) baffle      c) spacer      d) none
- 18) Conduits used for grafting during CABG include, except-----  
 a) Radial artery      b) saphenous vein      c) ulnar artery      d) mammary artery
- 19) Decortication surgery means removal of-----  
 a) segment      b) lobe      c) lung      d) pleura
- 20) Contraindications for postural drainage include-----  
 a) Emphysema      b) Unstable vital signs      c) pleural diseases      d) TB

### SECTION – B

**Q.2 Write short notes on (Any Five) (15)**

1. Hazards of Airway Suctioning
2. Humidification
3. JVP
4. Six minute walk test
5. Airway clearance techniques
6. Metered dose inhaler

**Q.3 Write short notes on (Any Three) (15)**

1. “FITTS” principle
2. Manual hyperinflation
3. Oxygen therapy
4. Wound healing

### SECTION – C

**Q.4 Answer in detail. (15)**

Write an essay on cardiac rehabilitation. (Definition, indications, protocol, home exercise program)

**Q.5 Answer the following. (15)**

A 45 years female, diagnosed with colecystitis underwent an explorative laprotomy two days back, is admitted in ICU. Write ICIDH, plan short term and long-term treatment.

**OR**

A 65 years female is suffering from Chronic obstructive airway disease, Write ICIDH, plan short term and long-term treatment for him.