Draw neat, labeled diagrams wherever necessary.

ESSAYS *(Firstranker's choice)* **2 X 10 = 20 Marks**

1. Management of an unconscious patient.

2. Define Shock. Mention its types and add a note on hypovolemic shock.

SHORT ESSAYS **10 X 5 = 50 Marks**

3. Golden hour in first aid.

4. Abdominal aortic aneurysm.

5. Hypoglycaemia-Symptoms, causes and treatment.

6. Treatment of Paracetamol overdose.

7. Hepatic coma in liver cirrhosis- prevention and treatment.

8. Treatment option in Cardiac Arrythmias.

9. Acute Renal Failure in emergency medicine.

10. Management of acute pancreatitis.

11. Diagnostic approach to nausea and vomiting in adults.

12. Management of Status Epilepticus in Adults.

Multiple Choice Questions **10 X 1 = 10 Marks**

13. Strokes are commonly
    a) Iscahemic
    b) Traumatic
    c) Haemorrhagic
    d) Infectious

14. Fatty change in the liver is due to the accumulation of
    a) Cholesterol
    b) LDL
    c) VLDL
    d) Triglycerides

15. Cushing's triad is seen in
    a) Diabetes
    b) DVT
    c) Pancreatitis
    d) Increased ICP

16. In cardio pulmonary resuscitation (CPR). What is the desired rate of cardiac compressions per minute
    a) 100
    b) 90
    c) 80
    d) 70

18. Virchow triad includes all except
    a) ~~Vessel wall~~
    b) Injury to veins
    c) Blood hypercoagulability
    d) Venous thrombosis

19. A 24 year old woman who is 9 weeks pregnant presents with hyperemesis. She is clinically dehydrated and treatment is started with IV fluids and anti-emetics. Which one of the following is most useful as a guide to further treatment for her hyperemsis?
    a) Postural hypotension
    b) Serum urea level
    c) Serum creatinine level
    d) Urinary ketones

20. Status asthmaticus treatment is by
    a) Antihistamine
    b) Hydrocortisone
    c) Adrenaline
    d) atropine

21. In a patient with shortness of breath, which of the following signs indicates left heart failure?
    a) Ascites
    b) Basal crepitations
    c) Dependant edema
    d) Engorged neck veins

22. Murphy's triad is seen in
    a) Pancreatitis
    b) Cholangitis
    c) Appendicitis
    d) Hepatitis

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