

Histopath

- Fixative for Light Microscopy and EM
- Examples of Connective Tissue
- Stain use for biological specimen
- Special stain for melanin, hemosiderin, glycogen, MTB
- Cells seen in sputum cytology

Blood Bank

- Characteristic of Immunogenic Ab
- Validity of blood sample of been pregnant for last 3 mos
- Caused of ABO discrepancy and why?
- 2 situational question : mixed field and ab screen positive px

Chemistry

- cause of hypercalcemia
- condition associated with low TSH
- disadvantages of 24 urine in protein and albumin give 4
- ideal sample for glucose test with choices explain why
- new assay, studies to do
- deficient in rickets
- name 2 anterior and 2 posterior pituitary hormone
- Biological Factor affecting chem results name 4
- increased in prolong tourniquet application give 2
- microalbuminuria in diabetic px

• what is external qc. why is it done?

Hematology

- Anticoagulant for FBC
- Cause of prolonged APTT
- Pernicious Anemia , Schillings Test (Situational)
- Conditions : Howell Jolly, Toxic Granulation, Heinz Body, Dacryocyte
- Define Left Shift
- What is Philadelphia chromosomes and associated with what disease

Micro

- CRE VRE MDRTB MRSA -
- What is B lactam? what is it for?
- P.aeruginosa as control why
- Ziehl-Neelsen is use for which bacteria, Color of colonies
- Virus causing gastroenteritis give 2
- Meaning of positive nitrite in urine dipstick
- Which sample:
 - S. saprophyticus
 - C. parvum
 - C. neoformans
 - B. fragilis
- 4 situational CSF sample - morphology and hemolysis of bacteria is given