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1. Causes spurious decrease in MCV

- A. Cryofibrinogen
- B. hyperglycemia
- C. autoagglutination
- D. high WBC ct
- E. reduced red cell deformability

Ans: A

2. When the entire CBC is suppressed due to either anemia, infection, or hemorrhage is called?

- A. Erythroplasia
- B. Thrombocytopenia
- C. Pancytopenia
- D. Leukopenia

Ans: C

3. Total RBC count for Women is?

- A. 4.4 -6
- B. 4.2-5
- C. 4.0-5.0
- D. 4.2-5.2

Ans: C

4. Total RBC for men?

- A. 4.0-5.0
- B. 4.6-6.0
- C. 4.2-6.5
- D. 4.0-6.0

Ans: B

5. What is the major metabolically available storage form of iron in the body?

- A. Hemosiderin
- B. Ferritin
- C. Transferrin
- D. Hemoglobin

Ans: B

6. The best source of active bone marrow from a 20-year old would be:

- A. Iliac Crest (hip)
- B. Femur (thigh)
- C. Distal radius (forearm)
- D. Tibia (shin)

Ans: A

7. Laboratory Studies: Red Cell Indices: Determination of relative size of RBC. 82-98 fl

- A. MCH
- B. MCV
- C. MCHC

Ans: B

8. Laboratory Studies: Red Cell Indices: Measurement of average weight of Hb/RBC. 27-33 pg

- A. MCH
- B. MCV
- C. MCHC

Ans: B

9. Laboratory Studies: Red Cell Indices: Evaluation of RBC saturation with Hb. 32-36%

- A. MCV
- B. MCH
- C. MCHC

Ans: C

10. There are 3 classifications of Anemia. What are they?

- A. Inadequate production of Hb
- B. Decreased RBC production
- C. Increased Erythrocyte destruction
- D. Blood loss

Ans: A