

WBC COUNT AND WBC DIFFERENTIAL QUESTIONS

1. How many people in the USA have a CBC/Diff done annually.
 - A. 200 million
 - B. 100 billion
 - C. 2 million
 - D. 150 million

2. What is the utility of the WBC count.
 - A. Screening to confirm normality
 - B. Detection of flagging of abnormalities
 - C. Monitoring treatment of disease
 - D. All of the above
 - E. None of the above

3. When counting WBC how do you eliminate the RBC's.
 - A. Clenz agent
 - B. Isoton
 - C. Hydrochloric acid
 - D. Lysing agent

4. Monitoring treatment of a disease is one of the uses of the WBC differential.
True
False

5. Acute bacterial infections one of the causes of Neutrophilic Leukocytosis.
True
False

6. Myelocytic Leukemia is not a cause for Neutrophilia Leukocytosis.
True
False

7. Which of the following are causes for neutropenia.
 - A. Infections such as typhoid, measles, rubella
 - B. Chemical Agents
 - C. Bacterial Infection
 - D. A and B
 - E. B and C

8. WBC flags check for interference at how many specific histogram regions.
 - A. 3
 - B. 4
 - C. 5
 - D. 1

9. What two reagents are used to preserve the cells in a near-native state for differential analysis.
 - A. Isoton, Erythrolyse
 - B. Erythrolyse, Stabilyse
 - C. Sulfuric Acid, Lyse
 - D. Isoton, Stabilyse

10. The Coulter Principle is used, to accurately count and size blood cells.
True
False

11. How many energy sources are used in VCS flow cytometry.
 - A. 4
 - B. 5
 - C. 3
 - D. 1

12. What are the advantages of the automated differential count.
 - A. Improved Precision
 - B. Speed- approximately 30 seconds per sample compared with several minutes
 - C. Less cost especially if the visual review rate is low
 - D. All of the above
 - E. None of the above

13. Based on the given diagram in which area(s) do you find non-wbc's.
 - A. 10
 - B. 8
 - C. 9
 - D. All of the above
 - E. None of the above

14. Based on the given diagram in which area(s) do you find Neutrophil Blasts.
 - A. 1
 - B. 3
 - C. 5
 - D. 4

About this presentation

1. To what extent did the presentation focus on or clarify the objectives?
Excellent Good Fair Poor

2. To what extent was the presentation well organized?
Excellent Good Fair Poor

3. How will you use the CE units?
State license
Re-certification
Employment
Other

4. How long did it take you to complete and view both the presentation and test?
_____ minutes.

