

6. Among the following which chromosomal abnormality in blasts of A.L.L. may associates with the worst prognosis:
- (a) Hyperploidy with the chromosomes number $>$, 47-50.
 - (b) Near triploidy, chromosomes 66-73.
 - (c) Normal diploidy, 46 chromosomes
 - (d) t (1,19)
 - (e) t (9,22)
7. A child whose CBC reveals a high RDW and microcytosis might have/be:
- (a) Hemoglogin H disease
 - (b) Immune hemolytic anemia
 - (c) Aplastic anemia
 - (d) Hypothyroidism
 - (e) Normal
8. Which of the following is NOT counted among the prognostic factors in A.L.L.?
- (a) Initial WBC count
 - (b) Immunophenotypes
 - (c) Early response to induction therapy
 - (d) Generalized severe bony pain at presentation
 - (e) Hemoglobin level at diagnosis
9. The immunosuppressive effect of cortisone is attributed to its ability to:
- (a) produce lymphopenia
 - (b) destroy immunoglobulins
 - (c) block DNA synthesis
 - (d) stabilize lysosomal membranes
 - (e) cross-link DNA strands
10. Which of the following is **NOT** associated with macrocytosis? Only one answer should be selected.
- (a) Copper deficiency
 - (b) Reticulocytosis
 - (c) Hypothyroidism
 - (d) Normal neonate
 - (e) Liver disease