

[LQ 1508]

AUGUST 2020  
(MAY 2020 SESSION)

Sub. Code: 3010

**DIPLOMA IN CLINICAL PATHOLOGY (DCP) EXAMINATION**  
**HAEMATOLOGY, CLINICAL PATHOLOGY AND CYTOLOGY**

*Q.P. Code: 343010*

**Time : Three Hours**

**Maximum : 100 Marks**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. Discuss the role of Fine Needle Aspiration Cytology (FNAC) in the evaluation of Solitary Nodule of Thyroid (SNT)
2. Elaborate on the classification, molecular pathology, clinical features, peripheral smear and bone marrow picture of Acute Myeloid Leukemia (AML)

**II. Write notes on:**

**(10 x 7 = 70)**

1. Laboratory investigations in the diagnosis of multiple myeloma
2. Sickle cell anaemia
3. Blood grouping and Rh typing techniques
4. L J Chart
5. RS cell
6. Liquid based cytology
7. Romanowsky stains
8. Reticulocyte count
9. Burkitt lymphoma
10. Urine cytology

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