

MBBS 2nd PROFESSIONAL EXAMINATION, 2020

PATHOLOGY

PAPER 1

ANGAD

14 Feb. 2020.

2017 Batch

Time Allowed: Three Hours

Maximum Marks- 40

Note:- Attempt all questions in serial order. All parts of a question should be answered together.
Figures in parenthesis indicate marks allotted to a question.

Q1. Classify hemolytic anemias and describe laboratory diagnosis of beta thalassemia major. (5)

Q2. Comment briefly upon:

(a) Chemical mediators of acute inflammation (3)

(b) Turner's syndrome (2)

Q3. Differentiate between:

(a) Ulcerative colitis and Crohn's disease (3)

(b) Normoblast and Megaloblast (2)

Q4. Write briefly on:

(a) Acute radiation injury (3)

(b) Fate of thrombus (2)

Q5. Write short notes on:

(a) Role of human papilloma virus (HPV) in neoplasia (3)

(b) Blood components (2)

Q6. Draw labeled diagrams and describe microscopic features of:

(a) Hodgkin's Lymphoma (3)

(b) Giant cell tumour bone (2)

Q7. Write briefly on:

(a) Mechanism of T cell depletion in HIV infection (3)

(b) Tumour markers (2)

Q8. Write short notes on:

(a) Laboratory diagnosis of chronic myeloid leukemia (CML) (3)

(b) Fibroadenoma of breast (2)
