

S.S. INSTITUTE OF MEDICAL SCIENCES & RESEARCH CENTRE: DAVANGERE
First Theory Internal Assessment Examination II MBBS, Phase II, III term.

Subject: Pathology

Date: 19/02/2018

Max Marks: 60

Time: 10.00am – 12.00pm

Illustrations: 1. All questions are compulsory

2. Illustrate with diagrams wherever necessary.

WRITE LONG ESSAY:

1. Define inflammation. Mention the types of inflammation. Explain the sequential vascular changes in acute inflammation. (2+2+6=10)

WRITE SHORT ESSAY:

(4x5= 20)

2. CSF findings in pyogenic meningitis.
3. Gross and microscopic features of Nutmeg liver.
4. Describe the mechanism of fracture healing
5. Mention the differences between exudate and transudate.

WRITE SHORT ANSWERS:

(10x3=30)

6. List three differences between dry and wet gangrene.
7. Enumerate six causes of fatty liver and three stains to demonstrate fat.
8. Mention three urinary casts with associated clinical conditions.
9. What is buffy coat? Mention four uses of buffy coat.
10. Mention three indications and two sites for bone marrow trephine biopsy. Mention the needle used to do the same.
11. Mention four advantages and two disadvantages of Fine needle aspiration cytology.
12. What is free radical injury? Name four antioxidants.
13. Mention six factors influencing wound healing. Mention three complications of wound healing.
14. Mention six chemical mediators in acute inflammation.
15. Define granuloma and write four conditions in which it is seen.