



RAN-4006

Second Year B. Physiotherapy Examination

March / April - 2019

Pathology & Microbiology

Time: 3 Hours]

[Total Marks: 80

સૂચના : / Instructions

નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી.

Fill up strictly the details of signs on your answer book

Name of the Examination:

☛ **Second Year B. Physiotherapy**

Name of the Subject :

☛ **Pathology & Microbiology**

Subject Code No.:

4 0 0 6

Seat No.:

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Student's Signature

Section - I

Q:1 Describe Inflammation in detail **10**

OR

Describe Cirrhosis of Liver in detail

Q : 2 **Write Notes on Followings (Any Three)** **15**

- A) Haemolytic Anaemia
- B) Difference between Benign & Malignant Tumour
- C) Oedema
- D) Peptic ulcer
- E) Atherosclerosis

Q : 3 **Write Short Notes on Followings (Any Five)** **15**

- A) Blood Components
- B) Acute Leukaemia
- C) Gout
- D) Renal Stones
- E) Meningitis
- F) Atrophy

Section: II

Q.1 Classify hypersensitivity reactions. Write in detail about anaphylaxis. **(10)**

OR

Describe morphology, pathogenesis, clinical picture and laboratory diagnosis of Salmonella bacteria. **(10)**

Q.2 Write Short Notes. (Three Out of Four) **(15)**

1. Candidiasis
2. Write short note on sources of infections and transmission of disease.
3. Normal microbial flora of human body.
4. Precipitation reactions

Q.3 Write Short Notes (Five Out of Six) **(15)**

1. Prophylaxis of polio
2. Define: Epidemic, Communicable disease, Opportunistic infection
3. Differential culture media
4. Laboratory diagnosis of HIV
5. Diagnosis of Tuberculosis
6. Sterilization by autoclave

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