



B-4009

Second Year M. B. B. S. Examination

June / July - 2017

Paper - I : Microbiology

(General Microbiology, Immunology & Parasitology)

Time : 2 Hours]

[Total Marks : 40

Instructions :

(1)

ಈ ಕೆಳಗೆ ನೀಡಲಾಗಿರುವ ಮಾಹಿತಿಗಳನ್ನು ನಿಮ್ಮ ಉತ್ತರ ಪತ್ರದಲ್ಲಿ ನಿಖರವಾಗಿ ತಿಳಿಸಿ. Fill up strictly the details of signs on your answer book.		Seat No. :
Name of the Examination : Second Year M. B. B. S.		Student's Signature
Name of the Subject : Paper - I : Microbiology (General Microbio, Immuno & Parasito)		
Subject Code No. : 4 0 0 9 Section No. (1, 2, ...): 1&2		

(2) Answer to the point.

(3) Draw diagram wherever necessary.

SECTION - I

1 Sterilization by moist heat - mechanisms and methods. 8

OR

1 Define agglutination. Write in detail different agglutination reactions. 8

2 Write short notes on : (any three) 12

(a) Bacterial spore

(b) Bacterial growth curve

(c) Monoclonal antibodies

(d) MHC - various classes and applications.

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[Contd...



SECTION - II

- 3 Write notes on : (any two) 10
- (a) Hydatid cyst
 - (b) Laboratory diagnosis of amebiasis
 - (c) Filariasis.
- 4 Write in shorts : (1-2 sentences) 10
- (a) What is Koch's phenomenon ?
 - (b) What is the principle of dark ground microscopy ?
 - (c) How is chocolate agar prepared ? Mention its uses.
 - (d) What is lysogenic conversion ? Give one example.
 - (e) How the endoscopes are disinfected ?
 - (f) What is iatrogenic infection ?
 - (g) Enumerate four intestinal Nematodes.
 - (h) Name two parasites which can cause autoinfection.
 - (i) Write down the common names of *Ascaris lumbricoides* and *Necator americanus*.
 - (j) Name 2 parasites with hexacanth embryos.

