



[LB 828]

AUGUST 2012

Sub. Code: 4888

FIRST YEAR P.B.B.Sc (NURSING) EXAM**Paper VII – MICROBIOLOGY***Q.P. Code : 684888***Time : Three hours****Maximum:100 marks****(180 Min)****Answer ALL questions in the same order.****I. Elaborate on:**

Pages (Max.)	Time (Max.)	Marks (Max.)
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1. Define Infection. Add a note on its classification, sources and mode of transmission.

19	33	20
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2. Give the morphology, cultural characters, pathogenicity and lab diagnosis of Candidiasis.

19	33	20
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II. Write notes on:

1. Gram staining.

3	8	5
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2. Widal test.

3	8	5
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3. Contribution of Louis Pasteur.

3	8	5
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4. Koch's Postulates.

3	8	5
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5. Active Immunity

3	8	5
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6. Hot Air Oven

3	8	5
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7. Dermatophytes

3	8	5
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8. Bacterial Flagella

3	8	5
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III. Short Answers on:

1. Define Immunity.

1	5	2
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2. Hanging drop preparation.

1	5	2
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3. Mantoux test.

1	5	2
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4. List out the four species of parasite that causes Malaria.

1	5	2
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5. Give four properties of a Chemical disinfectant.

1	5	2
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6. Bio-medical waste management.

1	5	2
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7. Pathogenicity of Staphylococcus pyogenes.

1	5	2
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8. Draw a neat diagram of a typical bacterial cell.

1	5	2
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9. Classify bacteria based on Temperature.

1	5	2
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10. List out the general properties of virus.

1	5	2
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