

500-B

DR NTR UNIVERSITY OF HEALTH SCIENCES :: VIJAYAWADA – 520 008

M.B.B.S. DEGREE EXAMINATION – DECEMBER, 2016

FIRST M.B.B.S. EXAMINATION

BIOCHEMISTRY

PAPER-II

Time : 2 ½ Hours

Max. Marks : 50

Note: Answer all questions

Draw diagrammatic representation wherever necessary.

1)	Write about transamination, deamination and transmethylation	4+3+3=10
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2)	Discuss the role of buffers and kidney in p^H homeostasis.	3+7=10
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<u>WRITE SHORT NOTES ON:</u>	5x4=20
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3)	Hyperuricemia
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4)	Mutations
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5)	Structure of plasma membrane
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6)	Recombinant DNA
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7)	Iron absorption
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<u>WRITE BRIEFLY ON:</u>	5x2=10
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8)	Isoelectric p^H
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9)	Functions of Calcium
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10)	Termination of Transcription
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11)	Alkaptonuria
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