



MBH-9044

Seat No. _____

M. D. (Branch - V) Examination

April / May - 2018

Basic Science : Paper - I

Time : **3 Hours**]

[Total Marks : **100**

- 1** Write notes on : **40**
- (a) Mention in brief the digestion and absorption of carbohydrate in the intestine. Describe the clinical approach and laboratory investigations of malabsorption disorders.
 - (b) How will you approach to inborn errors of metabolism? Describe in detail about management of urea cycle defects.
- 2** Write notes on : **30**
- (a) Inotrops in clinical practice.
 - (b) Different study designs for medical research.
 - (c) Value of fundus oculi examination.
- 3** Write brief notes on : **30**
- (a) Safe injection practices.
 - (b) Role of pediatrician in adoption of child.
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