



Date of issue : Centre :
 Sup. Sign. : Seat No. :

M-4005-O

First Year M. B. B. S. Examination

July - 2015

Biochemistry : Paper - I

Time : 10 Minutes]

[Total Marks : 10

OBJECTIVE QUESTIONS

Instructions :

(1)

Fill up strictly the details of  signs on your answer book. Name of the Examination : FIRST YEAR M. B. B. S. Name of the Subject : BIOCHEMISTRY : PAPER - I Subject Code No. : 4 0 0 5 Section No. (1, 2, ...) : Nil		Seat No. : Student's Signature
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- (2) Choose single best answer.
- (3) Each question carries one mark.
- (4) No negative marking.
- (5) Answer shall be written on the OMR sheet.

5 Multiple Choice Questions :

- (1) The following is used in measuring GFR
 - (a) Inulin
 - (b) Cellulose
 - (c) Starch
 - (d) None of the above
- (2) Respiratory distress syndrome in premature infants is due to the deficiency of -
 - (a) Plasmalogen
 - (b) Cardiolipin
 - (c) Dipalmitoyl lecithin
 - (d) Cephalin

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[Contd....

- (3) Fluoride inhibits the following enzyme in glycolysis
 - (a) Aldolase
 - (b) Enolase
 - (c) Hexokinase
 - (d) Phosphofructokinase
- (4) Niemann-Pick disease occurs due the defect in
 - (a) Ceramidase
 - (b) Sphingomyelinase
 - (c) Phospholipase C
 - (d) β -galactosidase
- (5) LDL receptor recognizes the following apoprotein
 - (a) Apo A-I
 - (b) Apo C-II
 - (c) Apo B-100
 - (d) Apo B-48
- (6) Copper serves as a metal cofactor for all the following enzymes, except
 - (a) Superoxide dismutase
 - (b) Glutathione peroxidase
 - (c) Catalase
 - (d) ALA synthase
- (7) Which of one of following is considered as a naturally occurring antioxidant
 - (a) Catalase
 - (b) Vitamin E
 - (c) Superoxide dismutase
 - (d) All of above
- (8) High anion gap acidosis does not occur in
 - (a) Renal tubular acidosis
 - (b) Diabetic ketoacidosis
 - (c) Lactic acidosis
 - (d) Renal failure