



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

**PR-4006-O**  
**First Year M. B. B. S. Examination**  
**June / July - 2014**  
**Biochemistry : Paper - II**

Time : 10 Minutes]

[Total Marks : 10

**OBJECTIVE QUESTIONS****Instruction :**

ಶಿಕ್ಷಕರಿಗೆ (Examiners) ಕೆಳಕಂಡಂತಿಹಂತದಲ್ಲಿ ಸಹಿ ಹಾಕುವುದು.  
Fillup strictly the details of signs on your answer book.

Name of the Examination :

Name of the Subject :

Subject Code No. :  4  0  0  6 Section No. (1, 2, ...):  Nil

Seat No. :

Student's Signature

## 5. Multiple Choice Questions:

- > Choose single best answer
- > Each question carries one mark
- > No negative marking
- > Answer shall be written on the OMR sheet

1. Alzheimer's disease is due to the excessive deposition of
  - a)  $\beta$ -pleated sheet
  - b)  $\alpha$ -helix
  - c) collagen
  - d) globulins
2. For thrombolytic therapy in myocardial infarction, the enzyme used is
  - a) Papain
  - b) Trypsin
  - c) Asparaginase
  - d) Streptokinase
3. Oxidation of LDL is protected by the vitamin
  - a) D
  - b) K
  - c) E
  - d) A

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[ Contd...



4. In haemolytic anaemia decreased level of which acute phase protein is observed?
  - a)  $\alpha$ 1-antitrypsin
  - b) Orosomucoid
  - c) Ceruloplasmin
  - d) Haptoglobin
5. Vitamin required for the maturation of procollagen to collagen is
  - a) Ascorbic acid
  - b) Thiamine
  - c) Riboflavin
  - d) Folic acid
6. Uremia is used to refer elevated blood levels of
  - a) Ammonia
  - b) Urea
  - c) Uric acid
  - d) creatinine
7. Glutathione is
  - a)  $\gamma$ - glutamyl -cysteinyl-glycine
  - b) Glycyl-cysteinyl-  $\gamma$ - glutamic acid
  - c) Cysteinyl-  $\gamma$ - glutamyl-glycine
  - d)  $\gamma$ - glutamyl-glycyl-cysteine
8. All of the below are oncofetal antigens *except*
  - a) Alpha fetoprotein
  - b) Carcinoembryogenic antigen
  - c) CA-125
  - d) Human chorionic gonadotropin (hCG)
9. Synthesis of DNA from RNA is catalyzed by
  - a) RNA polymerase
  - b) DNA polymerase
  - c) Reverse transcriptase
  - d) Histone -acyl transferase
10. Acetyl serotonin is methylated to form
  - a) anserine
  - b) metanephrine
  - c) carnosine
  - d) melatonin