M. Sc. (Medical Biochemistry) : SUMMER - 2019

SUBJECT: PAPER-III: CLINICAL BIOCHEMISTRY

Day: Thursday
Date: 06/06/2019

Time: 2.00 P.M. TO 5.00 P.M
Max. Marks: 100

S-2019-3887

N.B.:

1) **Q. No.1** and **Q. No.2** are **COMPULSORY.**
2) Attempt **ANY SEVEN** questions from **Q. No.3** and **Q. No.10.**
3) Figures to the right indicate **FULL** marks.
4) Draw neat and labelled diagram **WHEREVER** necessary.

Q.1	Classify Diabetes Mellitus. Discuss the laboratory diagnosis and metabolic changes in Diabetes Mellitus.	**(15)**
Q.2	Classify hormones. Describe the mechanism of action of steroid hormones with examples.	**(15)**
Q.3	Detoxification	**(10)**
Q.4	Disorders of thyroid hormones and their diagnosis.	**(10)**
Q.5	External Quality Assurance Scheme (EQAS)	**(10)**
Q.6	Fatty liver	**(10)**
Q.7	Role of kidney in maintenance of normal blood pH	**(10)**
Q.8	Dehydration	**(10)**
Q.9	Tests to detect glomerular function	**(10)**
Q.10	Obesity	**(10)**

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