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Total No. of Pages : 01

Total No. of Questions : 08

M.Sc. (Clinical Research) (2018 Batch) (Sem.-1)

FOUNDATION COURSE

Subject Code : MSCR-101-18

M.Code : 75605

Time : 2 Hrs.

Max. Marks : 35

INSTRUCTIONS TO CANDIDATES :

1. Attempt any FIVE question(s), each question carries 7 marks.

Q1. Discuss in detail about cell biology and its composition.

Q2. Enlist various Liver function tests and their significance.

Q3. Describe interaction between traits and quantitative inheritance.

Q4. Describe various spectroscopic methods along with their applications.

Q5. Enlist and explain different cells of immune system.

Q6. Discuss in detail about genetic engineering.

Q7. Discuss the principle, procedure and applications of Thin layer chromatography.

Q8. Discuss in detail about vectors and enzymes used in recombinant technology with examples and their applications.

Note: Any student found attempting answer sheet from any other person(s), using incriminating material or involved in any wrong activity reported by evaluator shall be treated under UMC provisions. Student found sharing the question paper(s)/answer sheet on digital media or with any other person or any organization/institution shall also be treated under UMC. Any student found making any change/addition/modification in contents of scanned copy of answer sheet and original answer sheet, shall be covered under UMC provisions.