

V P AND R P T P SCIENCE COLLEGE

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INTERNAL TEST – MARCH 2018

US O6 CZOO 05

DATE: 16/03/18

TIME: 11.00-12.30 PM

TOAL MARKS-25

Q-1 MULTIPLE CHOICE QUESTIONS

[03]

1. PROKARYOTIC RNA IS GENERALLY

A) 80S B) 70S C) 40S D) 30S

2. THE KIND OF PROBS

A) C DNA B) SYNTHETIC C)RNA D) ALL

3. IN VITRO FERTILIZED EMBRYO TRANSFERRED MOTHER IS KNOWN AS

A) STEP B) SURROGATE C) REAL D) VIRTUAL

Q-2 SHORT QUESTION [ANY TWO]

[04]

1. DRAW A STRUCTURE OF ADENINE

2. WHAT IS C DNA AS VECTOR?

3. ASSESSMENT OF PATIENTS FOR IVF

Q-3 [A] DESCRIBE REPLICATION OF DNA IN EUKARYOTES

[B] EXPLAIN INDIRECT EVIDENCE OF DNA

OR

Q-3 EXPLAIN PROTEIN SYNTHESIS IN PROKARYOTES IN DETAIL

Q-4 [A] WRITE ABOUT RESTRICTION ENZYMES

[B] DEFINE PROBES

OR

Q-4 WHAT IS BASIC PCR? DESCRIBE APPLICATIONS

Q-5 [A] EXPLAIN ORGAN CULTURE

[B] OOCYTE RECOVERY

OR

Q-5 DESCRIBE IVF, ITS CAUSES OF INFERTILITY



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