



V P AND R P T P SCIENCE COLLEGE

VALLABH VIDYA NAGAR

INTERNAL TEST – OCTOBER 2019

US 05 CZOO 03

DATE: 05/10/19

TIME: 11.00-12.15 PM

TOTAL MARKS-25

Q-1 MULTIPLE CHOICE QUESTIONS

[05]

1. EOSIN IS
A, BASIC STAIN B, ACIDIC STAIN C, NEUTRAL STAIN D, NONE
2. FORMALIN IS USED TO FIX.
A, PROTEIN B, LIPIDS C, NUCLEOPROTEIN D, ALL
3. FUNCTION OF SMOOTH ER IS
A, TRANSPORTATIONS B, ATP PRODUCTION C, PROTEIN SYNTHESIS D, NONE
4. IF CENTROMERE FOUND AT ABOVE TO CENTRE IN CHROMOSOME IS
A, TELOCENTRIC B, ACROCENTRIC C, SUBMETA CENTRIC D, METACENTRIC
5. 9+2 TYPE OF STRUCTURE FOUND IN
A, CENTRIOLE B, FLAGELLA C, RIBOSOME D, MICROTUBULES

Q-2 DESCRIBE TYPES OF LIGHT MICROSCOPES [05]

OR

Q-2 SCANNING ELECTRON MICROSCOPE [05]

Q-3 EXPLAINS POLYMORPHISM IN LYSOSOME [05]

OR

Q-3 DESCRIBE STRUCTURE AND FUNCTIONS OF MITOCHONDRIA [05]

Q-4 DESCRIBE POLYTENE CHROMOSOME [05]

OR

Q-4 DESCRIBE STRUCTURE AND FUNCTIONS OF GOLGI COMPLEX [05]

Q-5 EXPLAIN STRUCTURE OF CENTRIOLES AND BASAL BODIES [05]

OR

Q-5 DESCRIBE STRUCTURE OF RIBOSOMES AND ITS FUNCTIONS [05]