

CADET COLLEGE KALLAR KAHAR
KAHARIAN GIRLS CADET COLLEGE
ENTRANCE TEST FOR CLASS XI-JUNE 2022
PAPER (BIOLOGY)

Time: 50Minutes

Marks: 50

Subjective Type

Q. NO.1. SHORT QUESTION

(3×12=36)

- (i) Write a note on diaphragm? How it help the lungs in breathing mechanism?
- (ii) State the Mendel law of segregation through the help of cross.
- (lii). Differentiate between bone and cartilage? Name each type?
- (iv) Write the action mechanism of antibody/and antigen?
- (v) Name the types of white blood cells?
- (vi) Write a note on green house and how it associated to the global warming?
- (vii) Explain the of Watson and crick model of DNA?
- (viii) Why passive smoking is more dangerous than active smoking?
- (ix) Write the structure of ATP and it functional bond?
- (x) How you know about the GMO?
- (xi) Define the exoskeleton/in which animals it is present?
- (xii) Differentiate between the diasystolic and systolic pressure?

Q. No.2. LONG QUESTION

(2×7=14)

- (i) How would you describe the structure and types of bone?
- (ii) Write a complete not on human brain along diagram?