

FY BSC sem I ATKT
10

14/10/2016
FYBSC SEM I ATKT (old)

MAX MARKS:75

DURATION : 2hr 30 min

ZOOLOGY PAPER-II (OLD SYLLABUS)

COURSE CODE USZO102

Q1.ANSWER THE FOLLOWING(ANY 2)

(20 MKS)

- A) Explain monomers and polymers
- B) Describe structure of protein
- C) Explain biological role of proteins
- D) Describe polysaccharides with examples

Q2.ANSWER THE FOLLOWING(ANY 2)

(20 MKS)

- A) Explain scope of biotechnology
- B) Describe gene therapy\
- C) Explain human genome project
- D) Give details about safe handling of laboratory equipments.

Q3.ANSWER THE FOLLOWING(ANY2)

(20 MKS)

- A) Explain x-linked traits
- B) Explain external environment factors and heredity
- C) Describe lethal genes
- D) Explain dihybrid and monohybrid cross

Q4 ANSWER THE FOLLOWING(ANY3)

(20 MKS)

- A) Carbon atom
- B) Monosaccharide
- C) Centrifuge
- D) Stem cells
- E) Colorimeter
- F) microscope