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Botany Section
1) Plant anatomy -> contains 5-marks (1short - 1 mcg)

- Tylem and phicem talfeevences impo)

- Anatomy of dicot stem (most impo)
                          - focus on Agures (questions might be asked from Fig.)
                          - Others are 2 short 95
2) Plant Physiology -> 11 marks - one long 95 and 3 mcgs,
                           - mechanism of phosynthesis.
                                                                        1=5
                                           (photochemical phase )
                           - mechanism of respiration
                                          (most impo - glycolysis and kreb cycle)
                            - plant hormones
                                            (auxin, gibberelling and
                                                         cytokinins)
3) Genetics -> 12 maries
                      (my guess - one long - one short)
                     - DNA replication
                     - Structure of DNa

- Coloured buildness i'n man and eye

Colour not Drosophila (one as fixed)
                     - mutation (Chene and Chromosomer mutation)
 wy Embryology > 5 marks - I short - 1 mcg

- Development of monocot and dicot
embryos
                                                             embryos
                       - Vegetative propagation and its advantages)
                       - Differences between:
                                             - self and cross panination
                                             - a sexual and sexual rep.
 5) Biotechnology. - Green manure and blo Perlilizers
                          - Plant tissue conture
                         - Food security (chamanges and control measure
                          - Scopes of biomedical engineering in nepay
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Ash farming in Nepal. -> Types of organ transplantation. most Caugsative agend, mode of transmission, diagnosis, symptons and preventive mean) LEWITHAN KATTOMINANT CALL (8) Animal Lisue + 15 marks -1 short -1 mcg) -> epithelia tisue (impo) -> Epithelia Hisue (impo)

-> Important Differences between adipose and areolar tisue) Louis sie uice wood 9) Developmental Biology + (Marks - 1-short - 1)

This unit contains u marks - 1 short 95) -> [focus on Chametogenesis,)
blastulation, gas trulation) Carrier March 10 miles 1975 The State 22 years att & Laure de State Co -> See All the differences between t - Axon and dendrites - Voluntary and Involuntary muscles of Cartilage and Bone I examine with the first the first the second of the the religion to the printer of

Carporal Comments Till

(4) 1/7) displays of only &