

M.Sc. (Zoology) (CBCS Pattern) Sem-IV
PSCZOOT16.4 Foundation-II : Applied Human Physiology

P. Pages : 1

Time : Three Hours



GUG/W/22/11426

Max. Marks : 80

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- Notes : 1. All questions are compulsory.
2. All questions carry equal marks.
3. Illustrate your answer with suitable diagrams.

1. Give an account of structure of Hearts and Add a note on its function. **16**
OR
Write notes on-
a) Cardiac cycle
b) Angioplasty & Angiography
2. Write an essay on eye. **16**
OR
Write notes on
a) Structure of human brain
b) Ear
3. Describe in detail menstrual cycle. **16**
OR
Write notes on
a) Structure & function of testes
b) Parturition
4. Explain in vitro fertilization. Add a note on surrogacy. **16**
OR
Write notes on
a) Prostate cancer
b) Contraceptive methods in female.
5. Attempt the followings. **16**
a) Blood transfusion
b) Parkinson disease
c) Role of placenta
d) Polycystic ovary syndrome
