



U7691

Reg. No.:

Name:.....

**University of Kerala**

First Semester Degree Examination, November 2024

Four Year Under Graduate Programme

Multi Disciplinary Course

Zoology

UK1MDCZOO101 Health and Sex Education

Academic Level: 100-199

Time:1½ Hours**Max.Marks:42**

Part A.

Answer All Questions, Objective Type. 1 Mark Each.

(Cognitive Level: Remember/Understand)

6 Marks. Time: 6 Minutes

Qn. No.	Question	Cognitive Level	Course Outcome (CO)
1	Which of the following is an important factor affecting physical health? A) Sleep B) Social interactions C) Economic status D) Family background	Remember	CO1
2	Which ART method involves placing both eggs and sperm into the fallopian tubes for fertilization to occur naturally inside the body? A) In vitro fertilization (IVF) B) Zygote intrafallopian transfer (ZIFT) C) Gamete intrafallopian transfer (GIFT) D) Intracytoplasmic sperm injection (ICSI)	Remember	CO4
3	Which contraceptive method involves preventing ovulation through hormones? A) Condoms B) Oral contraceptives C) Copper IUD D) Spermicides	Remember	CO3
4	Which type of contraception is most suitable for preventing sexually transmitted infections (STIs)? A) IUD B) Oral contraceptives C) Barrier methods D) Hormonal implants	Understand	CO3

5	Which of the following hormones is responsible for triggering ovulation in females? A) Follicle-Stimulating Hormone (FSH) B) Estrogen C) Luteinizing Hormone (LH) D) Testosterone	Understand	CO2
6	What term is used to describe individuals who are attracted to members of the same sex? A) Asexual B) Heterosexual C) Bisexual D) Homosexual	Understand	CO6

Part B.

Answer All Questions , Short Answer. 2 Marks Each.

(Cognitive Level: Understand/Apply)

8 Marks. Time: 24 Minutes

3 Marks. Time: 24 minutes

Qn. No.	Question	Cognitive Level	Course Outcome (CO)										
7.	Write any four factors affecting health.	Understand	CO1										
8.	<div>Match the following:</div> <table><tr><th>A</th><th>B</th></tr><tr><td>(a) GIFT</td><td>(1) Male gamete</td></tr><tr><td>(b) IUDs</td><td>(2) Assisted reproductive technique</td></tr><tr><td>(c) Sperm</td><td>(3) Female reproductive hormone</td></tr><tr><td>(d) Progesterone</td><td>(4) Contraceptive</td></tr></table>	A	B	(a) GIFT	(1) Male gamete	(b) IUDs	(2) Assisted reproductive technique	(c) Sperm	(3) Female reproductive hormone	(d) Progesterone	(4) Contraceptive	Understand	CO3
A	B												
(a) GIFT	(1) Male gamete												
(b) IUDs	(2) Assisted reproductive technique												
(c) Sperm	(3) Female reproductive hormone												
(d) Progesterone	(4) Contraceptive												
9.	List any two methods used for medical termination of pregnancy.	Create	CO4										
10.	Briefly note teenage pregnancy and discuss the challenges that teen parents face.	Understand	CO4										

Part C.

Answer all 4 Questions, choosing among options within each question.

Long Answer. 7 marks each. (Cognitive Level: Apply/Analyse/Evaluate/Create)

28 Marks. Time: 60 Minutes

Qn . No.	Question	Cognitive Level	Course Outcome (CO)
11.	(a) Explain community health centers and its role in the prevention of diseases and the enhancement of societal well-being. OR (b) Describe the different dimensions of health and how it contribute to an individual's overall well-being.	Remember	CO1

12.	<p>(a) Explain menstrual cycle and apply your understanding to suggest strategies for managing menstrual health effectively.</p> <p>OR</p> <p>(b) Describe the physical, emotional, and social changes that occur during puberty. How parents and educators can effectively support adolescents during this period of transition.</p>	Apply	CO2
13..	<p>(a) Analyze the various assisted reproductive techniques and their implication on reproductive health.</p> <p>OR</p> <p>(b)Analyze and different contraception methods in preventing unintended pregnancies and reducing health risks.</p>	Analyse	CO4
14.	<p>(a)Evaluate the issues related to adolescent sexual activity and effectiveness of sex education programs in addressing it.</p> <p>OR</p> <p>(b)Describe LGBTQ and evaluate the role of educational institutions in shaping public perceptions of gender diversity and sexual orientation. Suggest any further steps to reduce discrimination.</p>	Evaluate	CO6