

# Family Planning Appliances

Experiment 10 - Practical Notes

Name: \_\_\_\_\_ Roll no.: \_\_\_\_\_ Date: \_\_\_\_\_

## Aim

To identify common contraceptive devices and explain their general purposes.

## Principle

Devices differ in how they prevent pregnancy and in whether they are placed before intercourse or provide a longer period of contraception. Protection against sexually transmitted infections is a separate consideration.

## Requirements

- Teaching models or sealed device displays: condoms, intrauterine devices and implant models; charts.

## Procedure

### 1. Identify

Record the device name, category and visible design.

### 2. Compare

Compare barrier methods with intrauterine and implant methods at a conceptual level.

### 3. Discuss counselling

State the information a trained clinician must assess when selecting or using a method.

## Human Anatomy and Physiology

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### 4. Record

Complete a comparison table; use models without performing a clinical insertion or fitting.

### Observations and Record

| Device                    | General purpose / mechanism    | Counselling consideration             |
|---------------------------|--------------------------------|---------------------------------------|
| Condom                    | Barrier                        | Correct use; infection protection     |
| Copper IUD                | Intrauterine contraception     | Clinician assessment and insertion    |
| Hormonal device / implant | Hormone-mediated contraception | Eligibility, use period and follow-up |

### Result

Record the completed observations, calculations and conclusion with units. State any limitation of the observation.

### Precautions

- Use teaching models; clinical fitting and insertion are performed by trained providers.
- Do not infer that every method prevents sexually transmitted infections.

### Viva Questions and Answers

#### 1. What is a barrier method?

A method that creates a physical barrier to sperm passage.

#### 2. Why is individual assessment needed?

Suitability depends on health, preferences, risks and the method's characteristics.

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