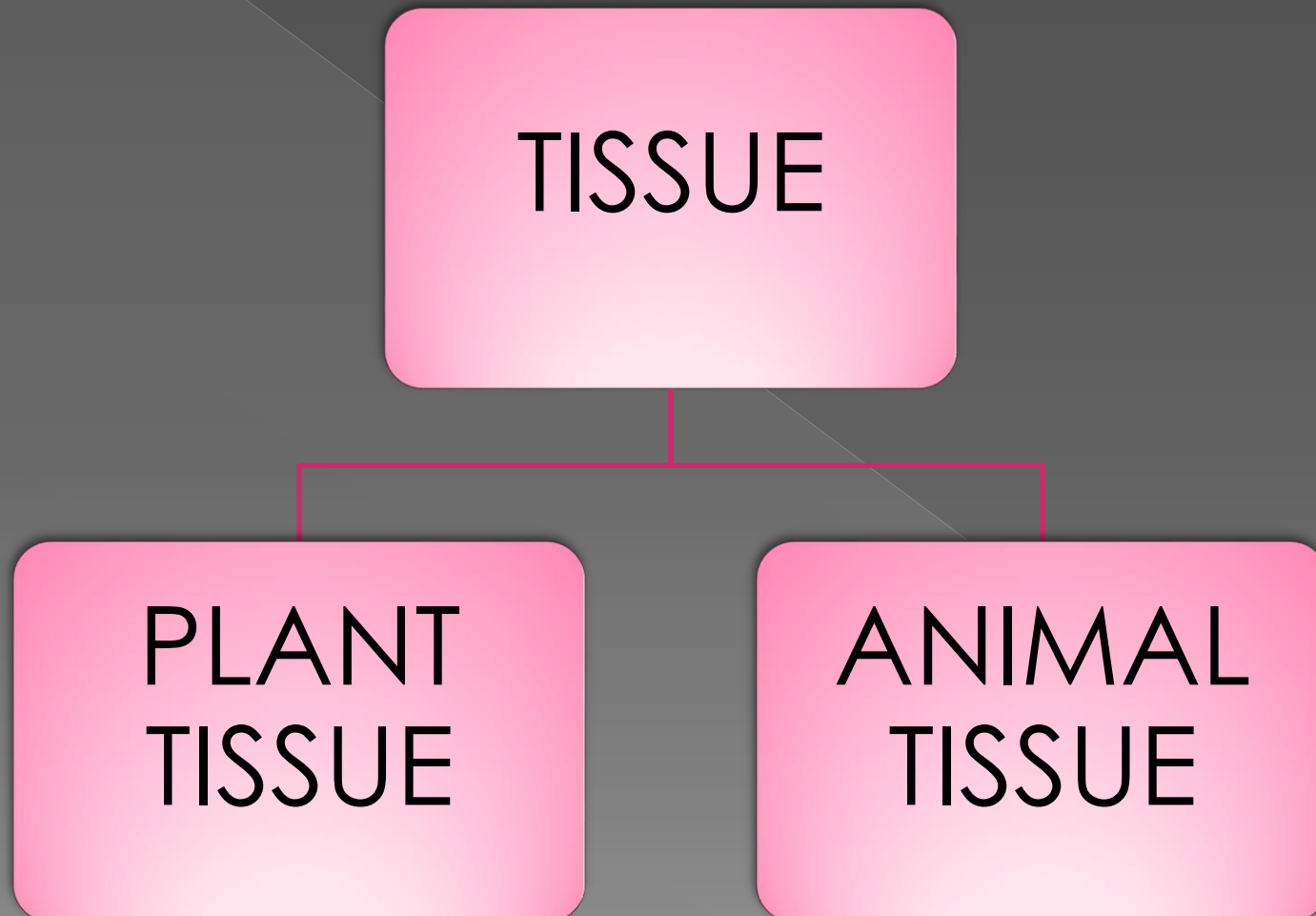


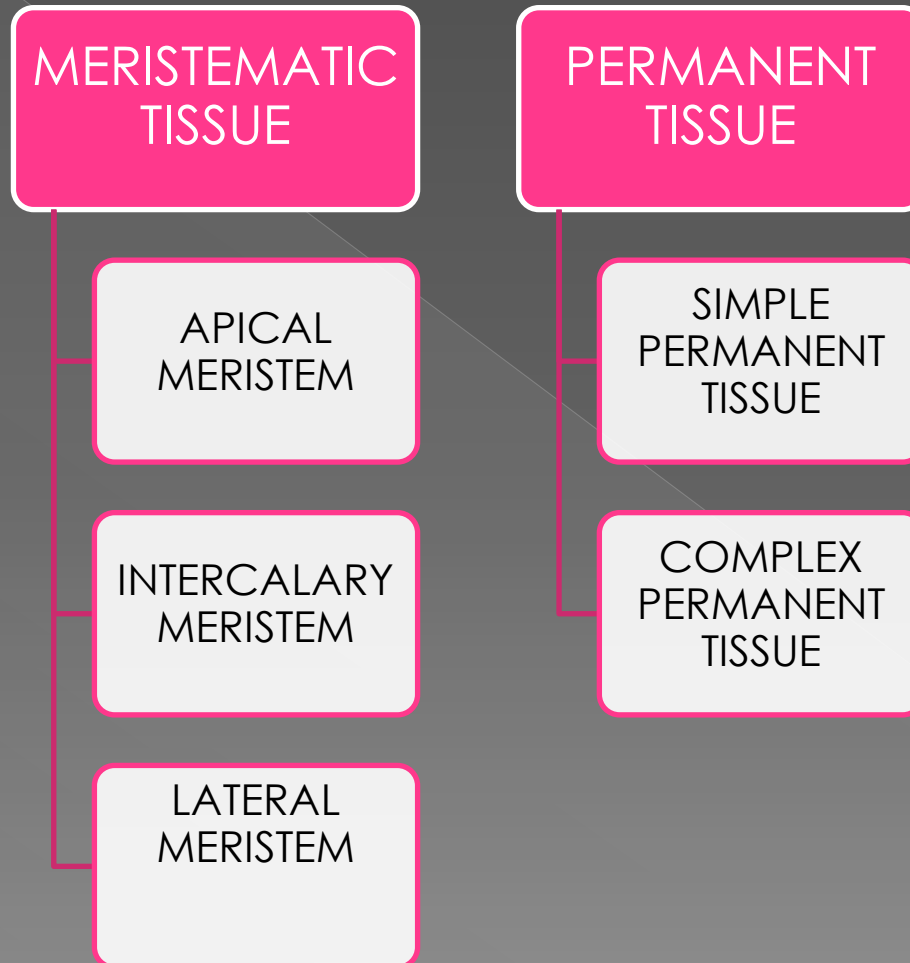
TISSUES

LESSON 6
BIOLOGY

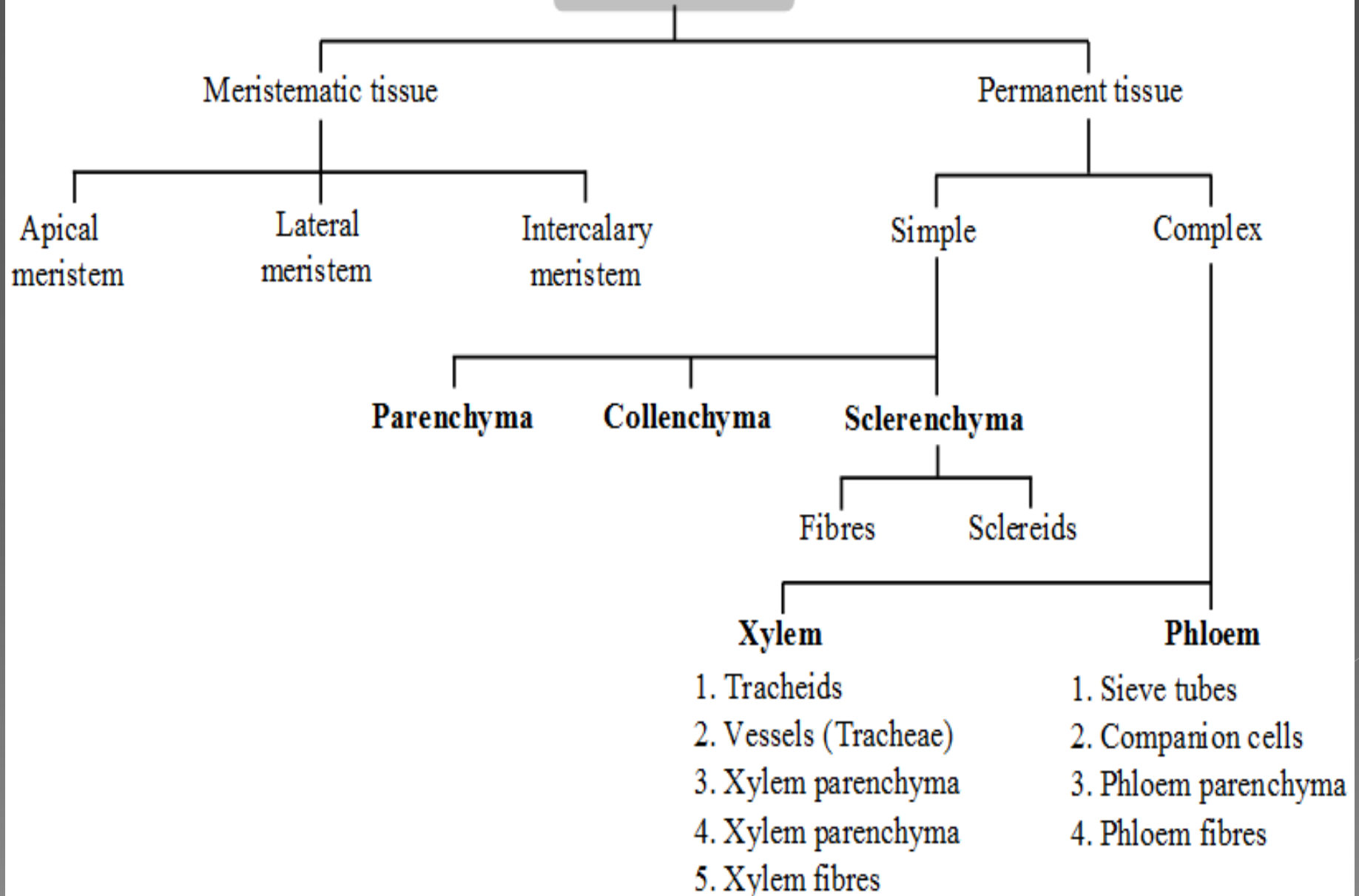
TISSUE- GROUP OF SIMMILAR CELLS THAT
PERFORM SPECIFIC FUNCTION



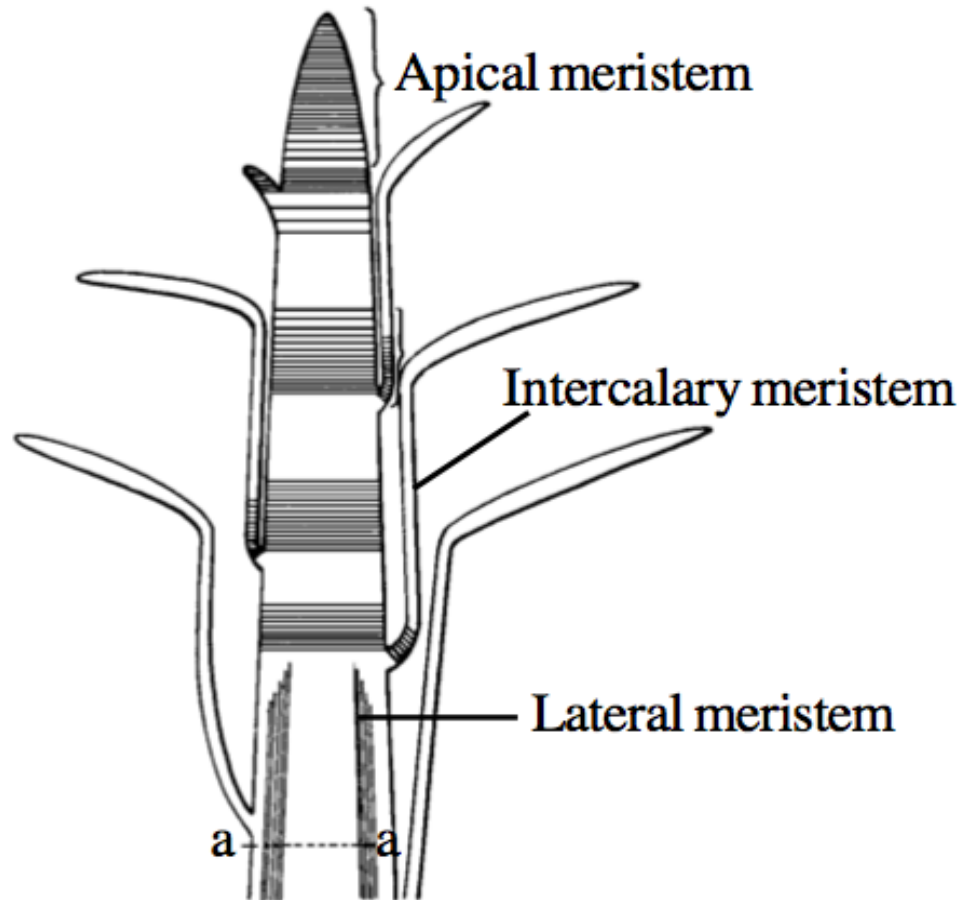
PLANT TISSUE



PLANT TISSUE

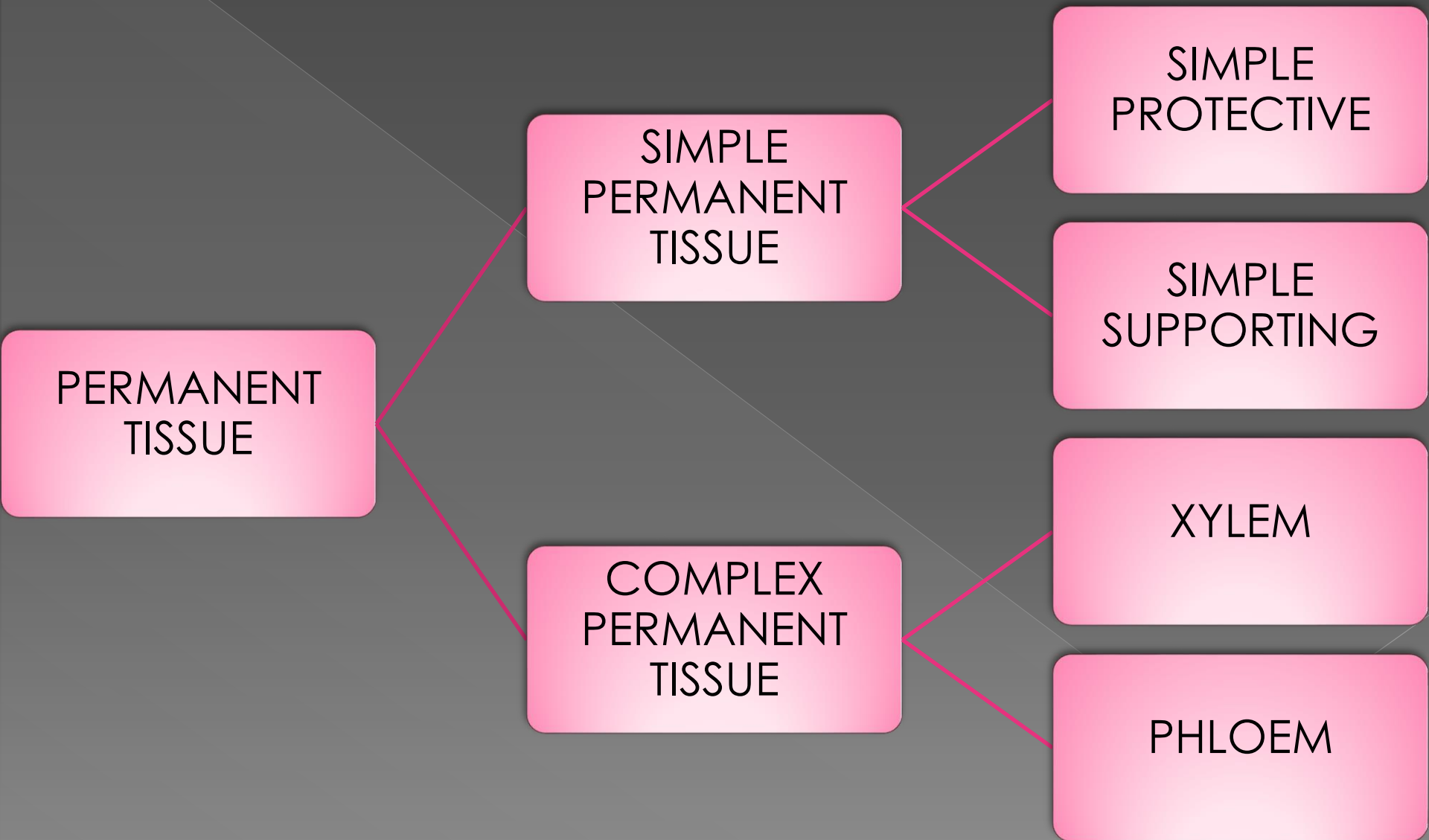


MERISTEMATIC TISSUE

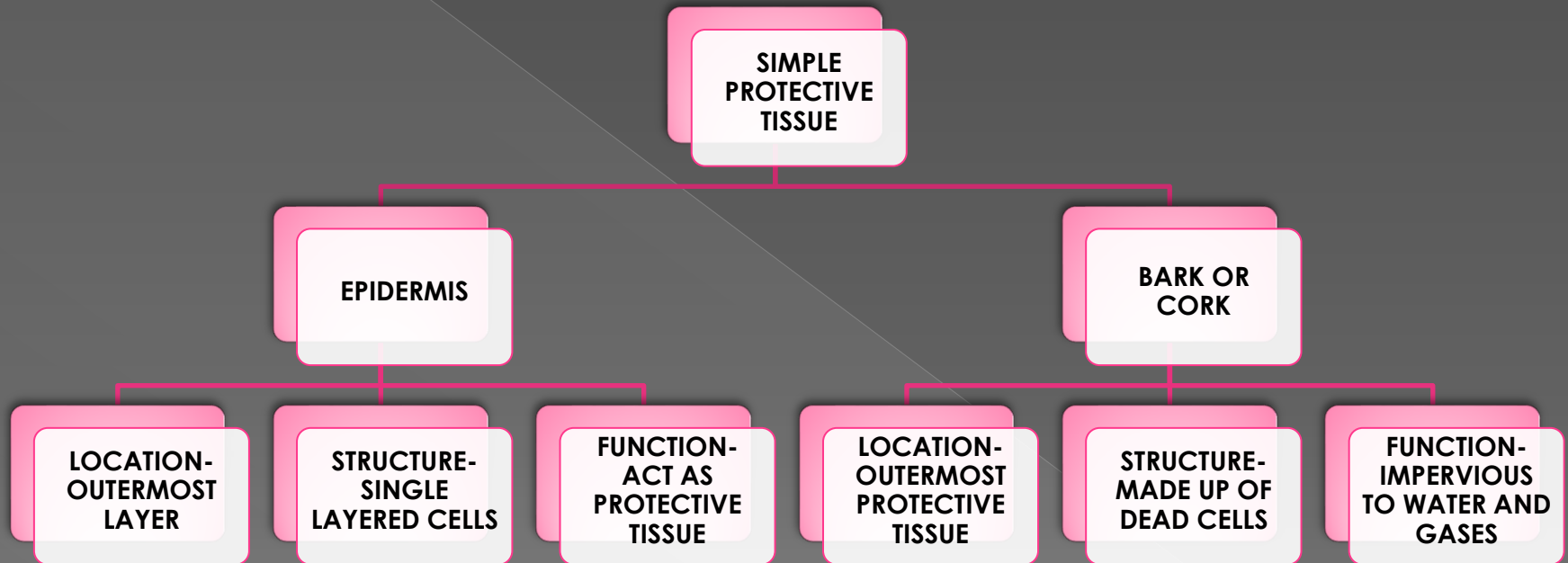


**Different types of meristems
on the basis of position
in plant body**

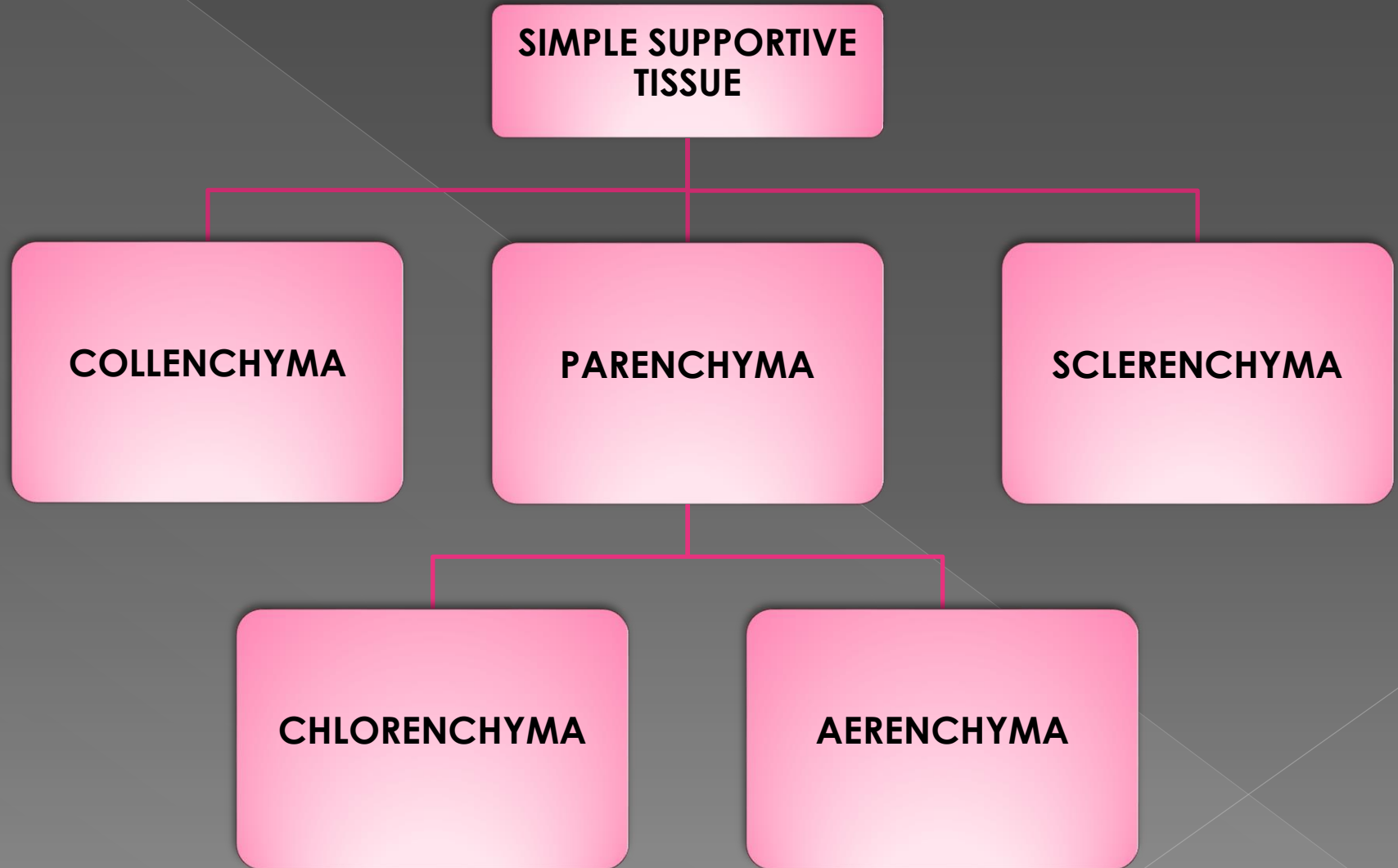
PERMANENT TISSUE



SIMPLE PROTECTIVE TISSUE



SIMPLE SUPPORTIVE TISSUE



COMPLEX PERMANENT TISSUE

XYLEM

```
graph TD; XYLEM[XYLEM] --- TRACHEIDS[TRACHEIDS]; XYLEM --- VESSELS[VESSELS]; XYLEM --- PARENCHYMA[XYLEM PARENCHYMA]; XYLEM --- FIBRES[XYLEM FIBRES/SCLERENCHYMA];
```

TRACHEIDS

VESSELS

**XYLEM
PARENCHYMA**

**XYLEM
FIBRES/SCLERENCHY
MA**

COMPLEX PERMANENT TISSUE

PHOLEM

```
graph TD; PHOLEM[PHOLEM] --- SIEVE_TUBES[SIEVE TUBES]; PHOLEM --- COMPANION_CELLS[COMPANION CELLS]; PHOLEM --- PHLOEM_PARENCHYMA[PHLOEM PARENCHYMA]; PHOLEM --- PHLOEM_FIBRES[PHLOEM FIBRES];
```

SIEVE TUBES

**COMPANION
CELLS**

**PHLOEM
PARENCHYMA**

PHLOEM FIBRES

```
graph TD; A[ANIMAL TISSUE] --- B[EPITHELIAL TISSUE]; A --- C[CONNECTIVE TISSUE]; A --- D[MUSCULAR TISSUE]; A --- E[NERVOUS TISSUE]
```

**ANIMAL
TISSUE**

**EPITHELIAL
TISSUE**

**CONNECTIVE
TISSUE**

**MUSCULAR
TISSUE**

**NERVOUS
TISSUE**

TYPES OF ANIMAL TISSUE

