

# Handout #5

## Prenatal Genetics English Vocabulary Exercises

### Answer sheet

#### Exercise 1: Labeling exercise

1. cell
2. chromosomes
3. DNA
4. gene

#### Exercise 2: Sorting exercises

##### Screening tests

1. ultrasound
2. NIPT
3. MSS
4. first trimester screening

##### Diagnostic tests

1. ultrasound
2. microarray
3. karyotype
4. DNA sequencing
5. Chorionic villus sampling
6. amniocentesis

##### Genetic conditions and birth defects

1. spina bifida
2. sickle cell disease
3. open neural tube defect
4. Klinefelter's syndrome
5. Fragile X syndrome
6. Edwards syndrome
7. Down syndrome
8. cystic fibrosis
9. cleft palate
10. cleft lip
11. anencephal

#### Exercise 3: Matching exercise

- E anencephaly
- H chromosome abnormality
- P cleft lip
- K cleft palate
- B cystic fibrosis
- L carrier
- F benign
- M gene variant
- C Down syndrome
- N Edwards syndrome
- D Klinefelter's syndrome
- A marker chromosome
- R mosaicism
- O nuchal thickening
- J open neural tube defect
- Q ring chromosome
- I sickle cell disease
- G VUS

