

# M1 BIOINFORMATICS – SESSION 2

## Part I: Technical vocabulary

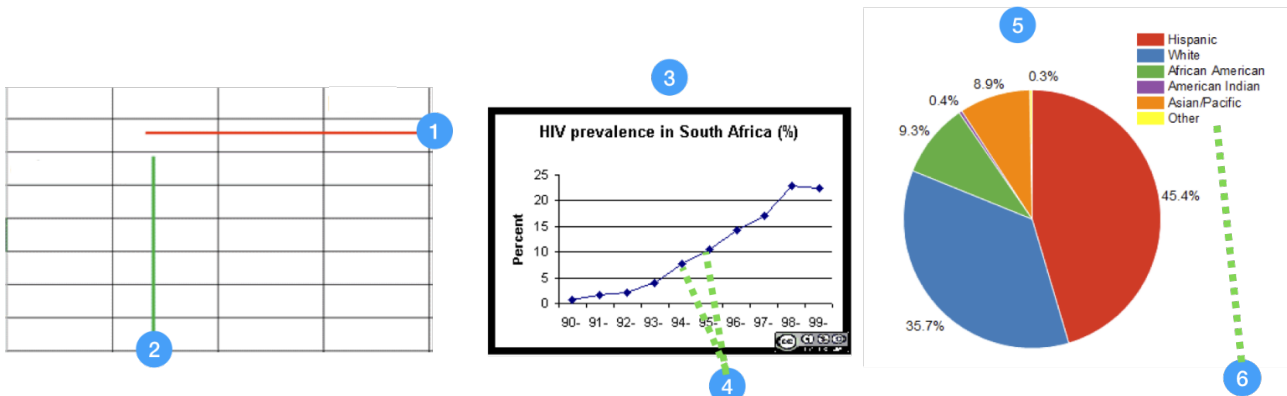
### 1. Graphs & data: what do you already know?

### 2. Describing data: Numbers. Listen and choose the correct answer.

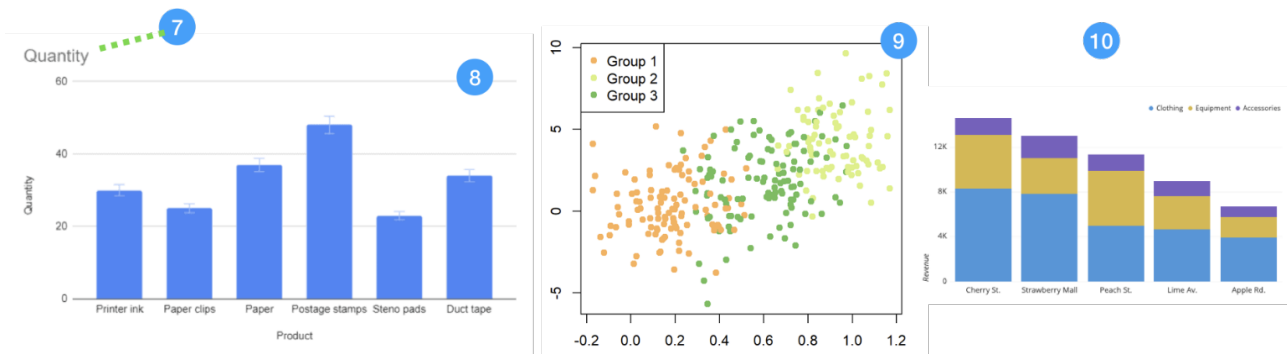
a.	e.	i.
b.	f.	j.
c.	g.	k.
d.	h.	l.

### 3. Describing data: Graphs. Write in the missing information.

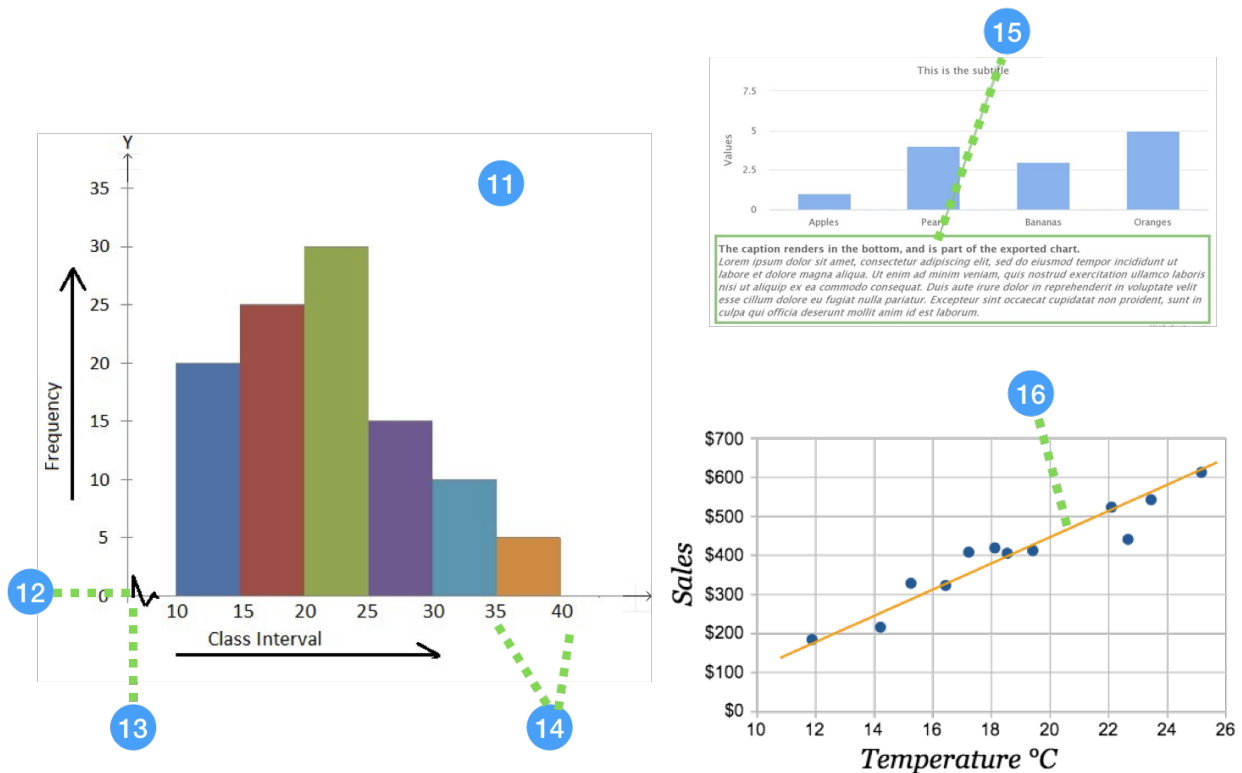
Line chart – pie chart – row – column – points – key



Bar chart – scattered plot chart – stacked bar chart – label



## Line of best fit – scale – caption – X-axis – Y-axis – Histogram



### 4. Are you ready to face the Wheel of Numbers?

#### Part II: Biostatistics & epidemiology

**“One reason why coronavirus hits Black people the hardest” Vox, May 2020 (0→4:26 &**

#### 1. Before you watch the video

Have a look at the following words. Can you pronounce them? Do you know their meaning? Check the missing words on Wordreference.com

average – per capita – a pattern – a rate – to lurk – chemicals – a plant – carcinogens - lungs –  
bloodstream – zip code – emergency room (ER) – health – underlying conditions

#### 2. Now watch and take notes on the following aspects

- **Cancer Alley**
- **Racial inequalities**
  - **Air pollution & toxic industries**
  - **Covid-19**
- **Trump Administration**

**Going further: Watch the full video here: <https://www.youtube.com/watch?v=XAFD-0aMkwE>**