**Formative Assessment**  Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
BIOLOGY: Human Circulatory System Time: 15 minutes

**Q1.** A haematologist was studying a blood smear. What they viewed under the microscope is shown below.

A circular object with circles and dots

Description automatically generated

1. ***Label*** the components of blood on the blood smear image above. **(4 marks)**
2. ***Compare*** the structure of white blood cells and red blood cells. **(4 marks)**

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c) The haematologist did not think this blood smear came from a healthy sample. ***Propose*** why he might think this by describing evidence shown in the diagram and referring to your learning of blood. **(3 marks)**

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**Q2.** A student was labelling a diagram of a heart. Their diagram is shown below.

A diagram of a heart

Description automatically generated

a) The student made an error when labelling their diagram. ***Circle*** the error and ***explain*** why it is incorrect. **(3 marks)**

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b) Valves can be found in the heart and veins. ***Describe*** the role of valves in the circulatory system and ***add*** a label for a valve to the diagram above. **(3 marks)**

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**PERSONAL LEARNING REFLECTION**

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| One thing I have learnt from doing this activity is… | **SCORE:**  \_\_\_\_\_\_ / 17  \_\_\_\_\_\_\_ % |