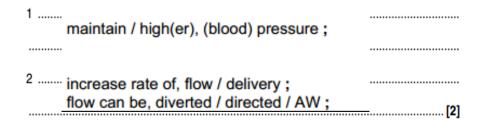
rree examples of fluids in the mammalian body are blood, tissue fluid and lymph.

) Complete Table 3.1 below comparing different features of arterial blood, tissue fluid and lymph.

Table 3.1				feature	arterial blood	tissue fuid	lymph
feature	arterial blood	tissue fluid	lymph	hydrostatic pressure C	Go	low	low
hydrostatic pressure		low	NO	presence of		no	no
presence of large proteins	yes	ew fro Pa	3	large protein:	yes OR yes yes		
presence of neutrophils	Prev	Pa	age J	presence of neutrophils	yes	yes	(yes / no)
presence of erythrocytes			no	presence of erythrocytes	yes	no	no

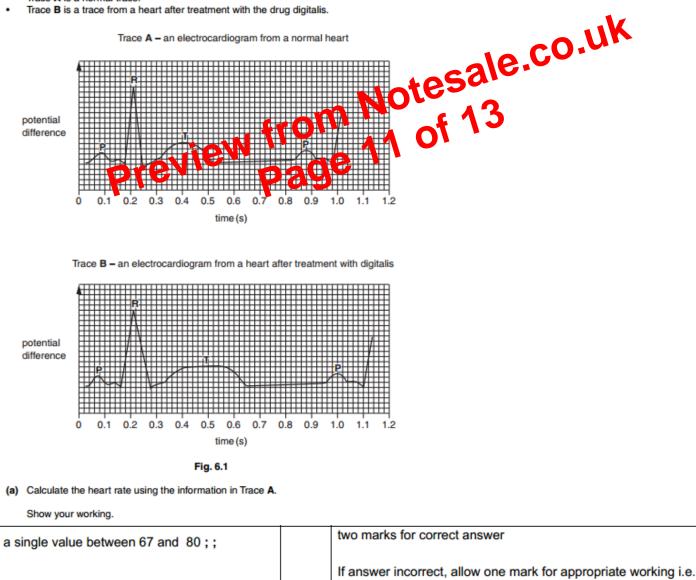
) In a closed circulatory system, blood is kept inside blood vessels.

(i) Suggest two advantages of keeping the blood inside vessels.



## Fig. 6.1 shows two electrocardiogram (ECG) traces. 6

- Trace A is a normal trace.
- Trace B is a trace from a heart after treatment with the drug digitalis.



## 60 divided by time from trace selected by candidate max 2

Answer = ..... beats per minute [2]