

KCSE CLUSTER TESTS 23

Biology Paper 3 Question Paper

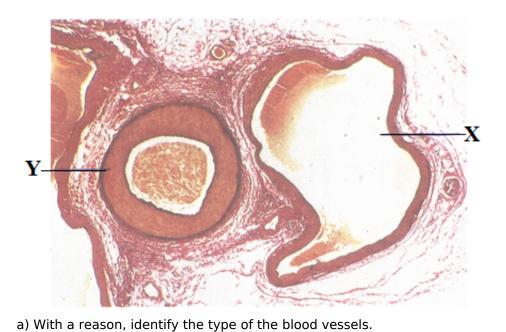
a) You are provided vood nutrients presenable below.	ıt in liquid	C. Record	your proced	dures, obse	rvátions and	d conclusions in	
	_						
o) State the function able below.	of each of	fthe food n	utrients pre	esent in liqu	iid C in a hι	ıman body. Fill i	
Food nutrients	Food nutrients		Function of the nutrient in human body				
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2. The photograph below shows the transverse section of blood vessels labelled X and Y.



X
Reason:
Reason:
b) State the function of each of these blood vessels:
XY
c) Using observable features only state how blood vessel Y is adapted to its function.
d) Name the diseases of the circulatory system associated with the blood vessels X and Y. XY.
You are provided with specimen R which is a plant organ. Examine the specimen. a) i) What plant organ is specimen R?
ii) Give a reason for your answer in (a) (i) above.
b) Make a transverse section through specimen R.

3.

i) Draw and label one of the cut surfaces.



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ii) Work out the magnification of your drawing.