Question 5

- a) instruct = top.getDocumentElement().getElementsByTagName("instruction"). item(0).getFirstChild().getData();
 - -1/2 mark for each missing function, -1/2 for wrong order Note: there could be other correct solutions!
- b) section/question[@number=6]

1 mark for section/question 1 mark for correct attribute condition

Ouestion 6

- a) none! 1
- b) It allows user-defined types e.g., complexTypes 1
 It allows more constrained types e.g., date types 1
 It allows more accurate occurrence definitions e.g., 2-3 instances 1
 (Note: the e.g. bits are not required)
- c) A number of database operations will be required to de/re-construct XML documents since data is stored in one data and links are stored in another and both these pieces of information are needed and they cannot be extracted using simple predefined and standardised sequences of SQL statements.