1. Given

> <links>
>
> <l><a>1</a><n>Building</n></l>
>
> <l><a>4</a><n>Community</n></l>
> <l><a>2</a><n>Comedy</n></l>
>
> <l><a>3</a><n>Computer</n></l>
>
> </links>

What is an Xpath statement to find the maximum value in the "a" element node?

*Suggested Ans.*

*/links/l/a[not(. < /links/l/a)] OR /links/l/max(a)*

2. Which version of XQuery supports TRY/CATCH? What is its purpose? Provide an example of how to use it.

*Suggested Ans.*

*The try/catch expression catches dynamic errors and type errors raised during dynamic evaluation for expressions that are lexically contained within the try clause. If the target expression does not raise a dynamic error or a type error, the result of the try/catch expression is the result of the target expression.*

*Example:*
*try {*
*    xmldb:store('/db/not-existent/', 'test.xml', <a/>)*

*} catch java:org.xmldb.api.base.XMLDBException {*

*    "b"*
*}*