Q3)

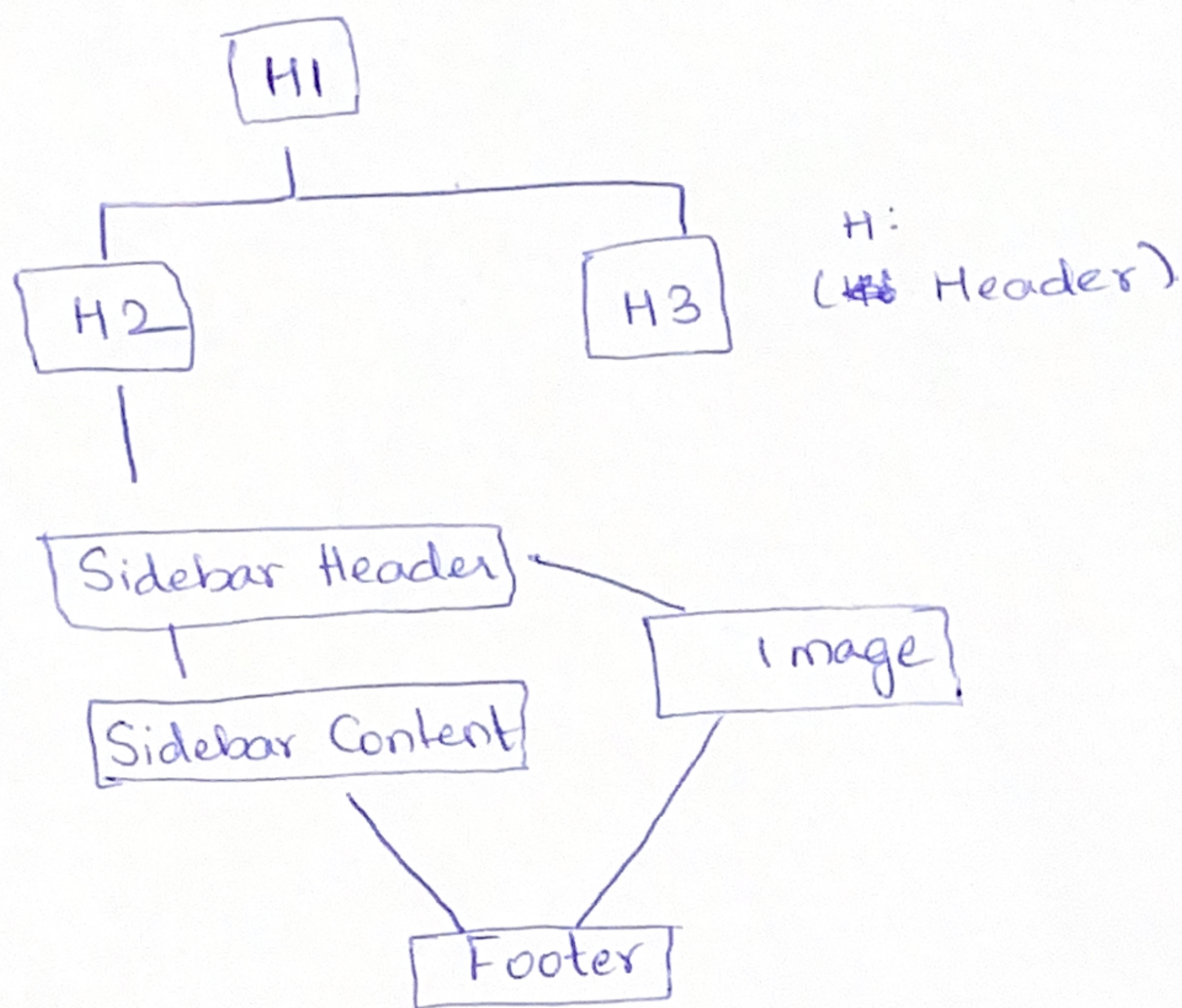a) The hierarchial tree is as follows:

H: (## Header)

b) JSON

```
{
    "layout" : {

        "header1" : {}

        "header 2" : {}

        "header3" : {}

        " Sidebar " : {

            "Sidebar header" : {}

            "Sidebar content" : {}.

        }

        "image block" : {}

        "footer" : {}

    }

}
```