

Cairo University Faculty of Engineering Electronics and Electrical Communications Department



Sheet 4 – IP Multimedia Subsystem (IMS)

Question 1:

Which network elements do IMS has? Please describe the functions of each network element.

Question 2:

What are the benefits of the IMS to the end users and to the operators?

Question 3:

What are the most famous signaling protocols used in IMS?

Question 4:

What are the identifications of the IMS subscriber?

Question 5:

What are the interfaces between CSCF and HSS, AS in IMS Network and what is the protocol used over these interfaces?

Question 6:

Which network elements are involved in the registry process and what is their function?

Question 7:

Do you have or plan to have IMS in your network? What will be its function?

Question 8:

Please complete the missing Protocols and Network Elements in the below IMS Network.

