Ahsanullah University of Science and Technology

Department of Computer Science and Engineering

CSE 4101: Computer Networks, 4th Year 1st Semester, Fall 2021

Time: 25 minutes Full Marks: 10

Quiz #2 (Set-Kings Landing)

**ID: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

| 1. | What is the difference between persistent HTTP and non-persistent HTTP connections? Assume that you are hitting a webpage which includes 50 images. Describe the phenomenon that will be happened for both persistent HTTP and non-persistent HTTP. | [4] |
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| 2. | Why do we use web cache (or proxy server)? How it works? | [2] |
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| 3. | For a communication session between a pair of processes, which process is the client and which is the server? | [2] |
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| 4. | What types of services application layer expect from transport layer while sending data? Describe. | [2] |
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