



Department of Computer Systems Engineering
University of Engineering & Technology Peshawar
6th Semester Final Examination, Spring 2021
Course Title: Technical Writing

Course Code: CSE311

Total Marks: 30

Maximum Weightage: 60%

Time allowed: ~~02 Hours~~ 3 Hours

Name: _____

Reg #: _____

- Attempt all questions. Marks are written in parenthesis in front of every question.
 - Plagiarism is strictly prohibited and will result in F grade.
 - Do not submit your exam in zip file. Make one pdf of all answers.
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Q1 By now, you must have identified your Final Year Project group mates as well as the area that you guys want to work in. Please perform SWOT analysis of your favorite project group mate keeping in view your FYP. If you do not have a group mate yet, please do the SWOT analysis for yourself. You must mention the name of the group mate as well your FYP area. (5)

Q2 – Suppose you want to work on some research problem. Before starting your research, you want to look at the limitations of the existing solutions for this problem and then target those in your research work. Where would you find the limitations in the techniques proposed by other researchers for the problem you want to work on? Please be specific and include two examples highlighting the limitations of some research work along with reference. (5)

Remember, there are thousands of research papers published online and the probability of two students finding the exact same two papers from that pool is almost non-existent. So please do not try to dodge me ☺

Q3- Summarize the following paper. Your summary should not be longer than one page or else marks will be deducted. (10)

Tips and Tricks for Building a Good Paper-What editors want

Q4 – Assume that you are MD KP IT Board. You are looking for an appropriate person to be hired against an available technical/managerial position at your organization. The key responsibilities of the person include but not limited to: looking into all the technical/management affairs of the projects like internship program, KP Youth Employment Program and Durshal etc. The person must be good in both written as well as oral communication. Further, (s)he should be able to demonstrate the ability to promote work conducive professional environment within the organization and portray an impressive image of the organization outside while dealing with other partners/organizations. **WHY WOULD/WOULDN'T YOU HIRE A PERSON WITH THE FOLLOWING CV? Your judgment should be 200 – 300 words long. (10)**

OBJECTIVE

USA Technology Industry experienced Senior Manager with a solid background in solving complex technical, strategic and management challenges with subject matter expert technical skills. Technology experience of more than 10 years in the USA technology industry working with world renowned tech firms such as GOOGLE, ERICSSON, QUALCOMM, AT&T, NOKIA/ALCATEL LUCENT and US FEDERAL GOVERNMENT Organization for Public Safety FIRSTNET (First Responders Network Authority). Actively involved in trials and development of latest technology trends such as 5G, OTT, Cloud Computing, IoT and Big Data with extensive experience on Outdoor

Macro/oDAS/ Pico cell and Indoor DAS/ Small Cell/WiFi/ Fixed wireless Local Loop. Having a USA Master's degree in Electrical Engineering (Telecommunications) from The City University of New York USA. Extensive Experience SME level knowledge of network design and optimization software platforms like Atoll, IBwave, Actix, MapInfo, TEM, NEMO, JDSU, Planet, ESRI Arc GIS, Keima Overture and many more.

EXPERIENCE

National Manager-Cellular Network Design GOOGLE USA- San Francisco, California	Oct 2015-March 2016
Regional Manager–Michigan/Indiana State In-Building Solutions National Manager- Public Safety Planning FirstNet USA-San Francisco, California	Feb 2014-Oct 2015 July2013-Jan2014
Regional Manager Design-Northern California AT&T USA-Pleasanton, California	May2012-June 2013
Network Optimization Lead New York 2010	Jan2010–April
Senior National Optimization and Field Testing Lead 2009 QUALCOMM USA, San Diego, California	June 2009 – Dec

EDUCATION

Master's Degree, Electrical Engineering/ Telecommunications GPA: 3.4
The City College of the City University of NEW YORK (C.U.N.Y.)

QUALIFICATIONS

Computer Skills: iBwave, Atoll, ACP, Mentum Planet, ESRI ArcGIS, Quantum, RMAP, Siterra, Business Objects, OSS, Vernon, MapInfo, MCOM, Actix, Schema, Arieso, TEMS Pocket, TEMS Investigation, Agilent, JDSU, WindCatcher, QXDM, Winds, Toad, Google Earth Pro, Microsoft Streets and Trips, DeLorme Street Atlas, LDAT, Site Handler, MS Office, Visio, Word, Excel, PowerPoint.

Relevant Skills: Project management, design, planning, strong problem solving and analytical skills. Familiarity with IEEE, 3GPP Standards.

Key Qualities: Able to handle multiple projects simultaneously, team player, responsible, detail oriented, client focused and willing to travel extensively.

USA Work Authorization
U.S. Citizen

REFERENCES

Can be provided upon request.