



**DEPARTMENT OF BUSINESS ADMINISTRATION**  
**FINAL TRANSCRIPT**  
**BACHELOR OF SCIENCE IN COMPUTER SCIENCE (BSCS)**

Name: **MUHAMMAD AHMAD**  
Father's Name: **MUHAMMAD LATIF**  
Registration No: **4291/FUI/BSCS-2016**

Session: **2016-2020**  
Date of Admission: **July-2016**  
Last Examination held in: **June 2020**

| BS (CS) Semester-I                             |             |      |             | BS (CS) Semester-II                    |            |      |            |
|------------------------------------------------|-------------|------|-------------|----------------------------------------|------------|------|------------|
| SUBJECTS                                       | MARKS       |      |             | SUBJECTS                               | MARKS      |      |            |
|                                                | Max.        | Min. | Obt.        |                                        | Max.       | Min. | Obt.       |
| English Comprehension                          | 100         | 50   | 75          | Technical Report Writing               | 100        | 50   | 69         |
| Programming of Fundamentals (Th)               | 100         | 50   | 73          | Pakistan Studies                       | 100        | 50   | 74         |
| Programming of Fundamentals (Pr)               | 50          | 25   | 46          | Calculus & Analytical Geometry         | 100        | 50   | 65         |
| Islamic Studies                                | 100         | 50   | 77          | Discrete Structure                     | 100        | 50   | 73         |
| Elementary Mathematics                         | 100         | 50   | 71          | Object Oriented Programming (Th)       | 100        | 50   | 70         |
| Introduction to Computers (Th)                 | 100         | 50   | 80          | Object Oriented Programming (Pr)       | 50         | 25   | 45         |
| Introduction to Computers (Pr)                 | 50          | 25   | 47          | Basic Electronics (Th)                 | 100        | 50   | 70         |
|                                                |             |      |             | Basic Electronics (Pr)                 | 50         | 25   | 47         |
| <b>Sub Total</b>                               | <b>600</b>  |      | <b>469</b>  | <b>Sub Total</b>                       | <b>700</b> |      | <b>513</b> |
| BS (CS) Semester-III                           |             |      |             | BS (CS) Semester-IV                    |            |      |            |
| Communication Skills                           | 100         | 50   | 76          | Information System                     | 100        | 50   | 75         |
| Linear Algebra                                 | 100         | 50   | 80          | Statistics & Probability               | 100        | 50   | 67         |
| Organizational Behaviour                       | 100         | 50   | 71          | Differential Equations                 | 100        | 50   | 76         |
| Fundamental of IT                              | 100         | 50   | 78          | Operating System (Pr)                  | 100        | 50   | 77         |
| Digital Logic Design (Th)                      | 100         | 50   | 79          | Operating System (Th)                  | 50         | 25   | 43         |
| Digital Logic Design (Pr)                      | 50          | 25   | 43          | Introduction to Data Base System (Th)  | 100        | 50   | 76         |
| Data Structure & Algorithm (Th)                | 100         | 50   | 68          | Introduction to Data Base System (Pr)  | 50         | 25   | 43         |
| Data Structure & Algorithm (Pr)                | 50          | 25   | 46          | Computer Communication & Networks (Th) | 100        | 50   | 73         |
|                                                |             |      |             | Computer Communication & Networks (Pr) | 50         | 25   | 45         |
| <b>Sub Total</b>                               | <b>700</b>  |      | <b>541</b>  | <b>Sub Total</b>                       | <b>750</b> |      | <b>575</b> |
| BS (CS) Semester-V                             |             |      |             | BS (CS) Semester-VI                    |            |      |            |
| Multimedia System Design (Th)                  | 100         | 50   | 67          | Design & Analysis of Algorithm         | 100        | 50   | 77         |
| Multimedia System Design (Pr)                  | 50          | 25   | 43          | Compiler Construction (Th)             | 100        | 50   | 74         |
| Professional Practice                          | 100         | 50   | 75          | Compiler Construction (Pr)             | 50         | 25   | 41         |
| Introduction to Software Development           | 100         | 50   | 82          | Human Resource Management              | 100        | 50   | 77         |
| Data Ware Housing (Th)                         | 100         | 50   | 72          | Numerical Computing                    | 100        | 50   | 72         |
| Data Ware Housing (Pr)                         | 50          | 25   | 45          | Computer Architecture (Th)             | 100        | 50   | 78         |
| Computer Organization & Assembly Language (Th) | 100         | 50   | 72          | Computer Architecture (Pr)             | 50         | 25   | 38         |
| Computer Organization & Assembly Language (Pr) | 50          | 25   | 41          | Human Computer Interaction (Th)        | 100        | 50   | 70         |
| Automate Theory                                | 100         | 50   | 64          | Human Computer Interaction (Pr)        | 50         | 25   | 43         |
| <b>Sub Total</b>                               | <b>750</b>  |      | <b>561</b>  | <b>Sub Total</b>                       | <b>750</b> |      | <b>570</b> |
| BS (CS) Semester-VII                           |             |      |             | BS (CS) Semester-VIII                  |            |      |            |
| Artificial Intelligence (Th)                   | 100         | 50   | 79          | Digital Image Process (Th)             | 100        | 50   | 77         |
| Artificial Intelligence (Pr)                   | 50          | 25   | 43          | Digital Image Process (Pr)             | 50         | 25   | 38         |
| Computer Graphics (Th)                         | 100         | 50   | 80          | Operation Research                     | 100        | 50   | 76         |
| Computer Graphics (Pr)                         | 50          | 25   | 40          | Communication System & Design          | 100        | 50   | 79         |
| Data & Network Security                        | 100         | 50   | 74          | Final Project                          | 200        | 100  | 131        |
| <b>Sub Total</b>                               | <b>400</b>  |      | <b>316</b>  | <b>Sub Total</b>                       | <b>550</b> |      | <b>401</b> |
| <b>Total Marks of Part-I</b>                   | <b>1300</b> |      | <b>982</b>  | <b>Marks Percentage. 75.88</b>         |            |      |            |
| <b>Total Marks of Part-II</b>                  | <b>1450</b> |      | <b>1116</b> |                                        |            |      |            |
| <b>Total Marks of Part-III</b>                 | <b>1500</b> |      | <b>1131</b> | <b>GRADE "A"</b>                       |            |      |            |
| <b>Total Marks of Part-IV</b>                  | <b>950</b>  |      | <b>717</b>  |                                        |            |      |            |
| <b>G. Total Marks I,II,III &amp; IV</b>        | <b>5200</b> |      | <b>3946</b> |                                        |            |      |            |

Prepared by:

Date: August 24, 2020

Checked by:

**Asst. Controller of Examinations**  
for  
**Controller of Examinations**

25 JUN 2025



Checked by Shabbir Ahmad  
Private Secretary *Sh*



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*TESTED*  
Muhammad Jamal  
Attestation Officer  
02 JUN 2025  
Higher Education Commission  
Government of Pakistan  
Islamabad