



ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ  
PUNJABI UNIVERSITY, PATIALA

(Established Under Punjab Act No. 45 of 1961)

Marks Sheet

Department: Govt. Bikram College of Commerce (Patiala) | Course: B.C.A | Semester: 1 | Paper: General English – I | Marks Type: Internal of Theory | Maximum Marks: 30 |

Exam Type: Regular | Exam Year: 2023 | Exam Month: Dec | Id: 13412

Total Candidates : 128 | Present: 128

Roll No/ Marks Awarded

942751 / 24 ( Twenty Four )	942752 / 23 ( Twenty Three )	942753 / 26 ( Twenty Six )	942754 / 23 ( Twenty Three )	942755 / 23 ( Twenty Three )
942756 / 25 ( Twenty Five )	942757 / 24 ( Twenty Four )	942758 / 22 ( Twenty Two )	942759 / 23 ( Twenty Three )	942760 / 23 ( Twenty Three )
942761 / 26 ( Twenty Six )	942762 / 25 ( Twenty Five )	942763 / 20 ( Twenty )	942764 / 23 ( Twenty Three )	942765 / 23 ( Twenty Three )
942766 / 24 ( Twenty Four )	942767 / 23 ( Twenty Three )	942768 / 23 ( Twenty Three )	942769 / 22 ( Twenty Two )	942770 / 24 ( Twenty Four )
942771 / 23 ( Twenty Three )	942772 / 21 ( Twenty One )	942773 / 24 ( Twenty Four )	942774 / 22 ( Twenty Two )	942775 / 24 ( Twenty Four )
942776 / 22 ( Twenty Two )	942777 / 20 ( Twenty )	942778 / 23 ( Twenty Three )	942779 / 22 ( Twenty Two )	942780 / 24 ( Twenty Four )
942781 / 24 ( Twenty Four )	942782 / 21 ( Twenty One )	942783 / 23 ( Twenty Three )	942784 / 26 ( Twenty Six )	942785 / 21 ( Twenty One )
942786 / 24 ( Twenty Four )	942787 / 24 ( Twenty Four )	942788 / 22 ( Twenty Two )	942789 / 23 ( Twenty Three )	942790 / 21 ( Twenty One )
942791 / 21 ( Twenty One )	942792 / 23 ( Twenty Three )	942793 / 22 ( Twenty Two )	942794 / 22 ( Twenty Two )	942795 / 23 ( Twenty Three )
942796 / 25 ( Twenty Five )	942797 / 22 ( Twenty Two )	942798 / 24 ( Twenty Four )	942799 / 25 ( Twenty Five )	942800 / 24 ( Twenty Four )
942801 / 25 ( Twenty Five )	942802 / 24 ( Twenty Four )	942803 / 21 ( Twenty One )	942804 / 26 ( Twenty Six )	942805 / 22 ( Twenty Two )
942806 / 26 ( Twenty Six )	942807 / 21 ( Twenty One )	942808 / 23 ( Twenty Three )	942809 / 24 ( Twenty Four )	942810 / 21 ( Twenty One )
942811 / 22 ( Twenty Two )	942812 / 20 ( Twenty )	942813 / 26 ( Twenty Six )	942814 / 23 ( Twenty Three )	942815 / 23 ( Twenty Three )
942816 / 22 ( Twenty Two )	942817 / 22 ( Twenty Two )	942818 / 21 ( Twenty One )	942819 / 0 ( ZERO )	942820 / 22 ( Twenty Two )
942821 / 19 ( Nineteen )	942822 / 23 ( Twenty Three )	942823 / 23 ( Twenty Three )	942824 / 24 ( Twenty Four )	942825 / 23 ( Twenty Three )
942826 / 21 ( Twenty One )	942827 / 24 ( Twenty Four )	942828 / 21 ( Twenty One )	942829 / 21 ( Twenty One )	942830 / 25 ( Twenty Five )
942831 / 21 ( Twenty One )	942832 / 20 ( Twenty )	942833 / 21 ( Twenty One )	942834 / 23 ( Twenty Three )	942835 / 22 ( Twenty Two )
942836 / 19 ( Nineteen )	942837 / 23 ( Twenty Three )	942838 / 21 ( Twenty One )	942839 / 22 ( Twenty Two )	942840 / 24 ( Twenty Four )
942841 / 23 ( Twenty Three )	942842 / 21 ( Twenty One )	942843 / 20 ( Twenty )	942844 / 22 ( Twenty Two )	942845 / 23 ( Twenty Three )
942846 / 23 ( Twenty Three )	942847 / 24 ( Twenty Four )	942848 / 24 ( Twenty Four )	942849 / 20 ( Twenty )	942850 / 21 ( Twenty One )
942851 / 21 ( Twenty One )	942852 / 24 ( Twenty Four )	942853 / 24 ( Twenty Four )	942854 / 21 ( Twenty One )	942855 / 22 ( Twenty Two )
942856 / 20 ( Twenty )	942857 / 19 ( Nineteen )	942858 / 23 ( Twenty Three )	942859 / 22 ( Twenty Two )	942860 / 22 ( Twenty Two )
942861 / 24 ( Twenty Four )	942862 / 24 ( Twenty Four )	942863 / 23 ( Twenty Three )	942864 / 21 ( Twenty One )	942865 / 22 ( Twenty Two )
942866 / 20 ( Twenty )	942867 / 17 ( Seventeen )	942868 / 0 ( ZERO )	942869 / 24 ( Twenty Four )	942870 / 21 ( Twenty One )
942871 / 23 ( Twenty Three )	942872 / 24 ( Twenty Four )	942873 / 21 ( Twenty One )	942874 / 22 ( Twenty Two )	942875 / 21 ( Twenty One )
942876 / 21 ( Twenty One )	942877 / 23 ( Twenty Three )	942878 / 23 ( Twenty Three )		

It is Certified that the above Data/ Marks are as per actual marks assigned by the concerned teacher and are correct. I have personally confirmed the same. I understand that hardcopy of the assessment record will be available to me for official record, once the data is locked online. I also certify that total no. of printed pages are Two for Subject General English-I of Course/ Semester BCA-I, Sem-I of the Institute Govt. Bikram College of Commerce, Patiala. Each page has been signed and stamped by me.

Signature of the Principal of the Institute  
and of the Department along with the official seal.

Higher Education Institute Society  
Gur. Birkam College of Commerce,  
Patiala

*Bele*

*Pradyumna*

Full Name of Teacher  
Date: Thursday, 14 December 2023



# ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ PUNJABI UNIVERSITY, PATIALA

(Established Under Punjab Act No.85 of 1961)

## Marks Sheet

**Department:** Govt. Bikram College of Commerce (Patiala) | **Course:** B.C.A | **Semester:** 1 | **Paper:** Punjabi : Punjabi Lazmi | **Marks Type:** Internal of Theory | **Maximum Marks:** 30 | **Exam Type:** Regular | **Exam Year:** 2023 | **Exam Month:** Dec | **Id:** 14150

**Total Candidates :** 128 | **Present:** 128

### Roll No/ Marks Awarded

942751 / 22 ( Twenty Two )	942752 / 21 ( Twenty One )	942753 / 20 ( Twenty )	942754 / 25 ( Twenty Five )	942755 / 20 ( Twenty )
942756 / 25 ( Twenty Five )	942757 / 23 ( Twenty Three )	942758 / 26 ( Twenty Six )	942759 / 26 ( Twenty Six )	942760 / 26 ( Twenty Six )
942761 / 27 ( Twenty Seven )	942762 / 23 ( Twenty Three )	942763 / 22 ( Twenty Two )	942764 / 25 ( Twenty Five )	942765 / 22 ( Twenty Two )
942766 / 25 ( Twenty Five )	942767 / 23 ( Twenty Three )	942768 / 20 ( Twenty )	942769 / 23 ( Twenty Three )	942770 / 23 ( Twenty Three )
942771 / 20 ( Twenty )	942772 / 23 ( Twenty Three )	942773 / 24 ( Twenty Four )	942774 / 22 ( Twenty Two )	942775 / 24 ( Twenty Four )
942776 / 21 ( Twenty One )	942777 / 23 ( Twenty Three )	942778 / 26 ( Twenty Six )	942779 / 25 ( Twenty Five )	942780 / 21 ( Twenty One )
942781 / 27 ( Twenty Seven )	942782 / 28 ( Twenty Eight )	942783 / 27 ( Twenty Seven )	942784 / 27 ( Twenty Seven )	942785 / 20 ( Twenty )
942786 / 24 ( Twenty Four )	942787 / 24 ( Twenty Four )	942788 / 26 ( Twenty Six )	942789 / 26 ( Twenty Six )	942790 / 21 ( Twenty One )
942791 / 23 ( Twenty Three )	942792 / 24 ( Twenty Four )	942793 / 25 ( Twenty Five )	942794 / 21 ( Twenty One )	942795 / 25 ( Twenty Five )
942796 / 27 ( Twenty Seven )	942797 / 23 ( Twenty Three )	942798 / 28 ( Twenty Eight )	942799 / 27 ( Twenty Seven )	942800 / 28 ( Twenty Eight )
942801 / 26 ( Twenty Six )	942802 / 22 ( Twenty Two )	942803 / 27 ( Twenty Seven )	942804 / 25 ( Twenty Five )	942805 / 28 ( Twenty Eight )
942806 / 27 ( Twenty Seven )	942807 / 25 ( Twenty Five )	942808 / 28 ( Twenty Eight )	942809 / 27 ( Twenty Seven )	942810 / 18 ( Eighteen )
942811 / 15 ( Fifteen )	942812 / 18 ( Eighteen )	942813 / 27 ( Twenty Seven )	942814 / 17 ( Seventeen )	942815 / 22 ( Twenty Two )
942816 / 22 ( Twenty Two )	942817 / 20 ( Twenty )	942818 / 23 ( Twenty Three )	942819 / 0 ( ZERO )	942820 / 21 ( Twenty One )
942821 / 22 ( Twenty Two )	942822 / 22 ( Twenty Two )	942823 / 23 ( Twenty Three )	942824 / 22 ( Twenty Two )	942825 / 22 ( Twenty Two )

942826 / 22 ( Twenty Two )	942827 / 26 ( Twenty Six )	942828 / 21 ( Twenty One )	942829 / 22 ( Twenty Two )	942830 / 27 ( Twenty Seven )
942831 / 23 ( Twenty Three )	942832 / 20 ( Twenty )	942833 / 25 ( Twenty Five )	942834 / 23 ( Twenty Three )	942835 / 21 ( Twenty One )
942836 / 20 ( Twenty )	942837 / 22 ( Twenty Two )	942838 / 25 ( Twenty Five )	942839 / 24 ( Twenty Four )	942840 / 26 ( Twenty Six )
942841 / 26 ( Twenty Six )	942842 / 21 ( Twenty One )	942843 / 22 ( Twenty Two )	942844 / 23 ( Twenty Three )	942845 / 28 ( Twenty Eight )
942846 / 26 ( Twenty Six )	942847 / 25 ( Twenty Five )	942848 / 28 ( Twenty Eight )	942849 / 24 ( Twenty Four )	942850 / 21 ( Twenty One )
942851 / 23 ( Twenty Three )	942852 / 22 ( Twenty Two )	942853 / 27 ( Twenty Seven )	942854 / 23 ( Twenty Three )	942855 / 22 ( Twenty Two )
942856 / 23 ( Twenty Three )	942857 / 22 ( Twenty Two )	942858 / 18 ( Eighteen )	942859 / 21 ( Twenty One )	942860 / 23 ( Twenty Three )
942861 / 22 ( Twenty Two )	942862 / 25 ( Twenty Five )	942863 / 25 ( Twenty Five )	942864 / 21 ( Twenty One )	942865 / 22 ( Twenty Two )
942866 / 23 ( Twenty Three )	942867 / 23 ( Twenty Three )	942868 / 0 ( ZERO )	942869 / 24 ( Twenty Four )	942870 / 25 ( Twenty Five )
942871 / 21 ( Twenty One )	942872 / 22 ( Twenty Two )	942873 / 23 ( Twenty Three )	942874 / 21 ( Twenty One )	942875 / 23 ( Twenty Three )
942876 / 21 ( Twenty One )	942877 / 25 ( Twenty Five )	942878 / 23 ( Twenty Three )		

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Signature of the Principal of the Institute/  
Head of the Department along with the official seal.

Chairperson  
Gout. Education Institute Society  
Gout. Bikram College of Commerce,  
Patiala



Full Name of Teacher

Date: Thursday, 14 December 2023



# ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ

## PUNJABI UNIVERSITY, PATIALA

(Established Under Punjab Act No.55 of 1961)

### Marks Sheet

**Department:** Govt. Bikram College of Commerce (Patiala) | **Course:** B.C.A | **Semester:** 1 | **Paper:** Fundamentals of Information Technology |

**Marks Type:** Internal of Theory | **Maximum Marks:** 30 | **Exam Type:** Regular | **Exam Year:** 2023 | **Exam Month:** Dec | **Id:** 13334


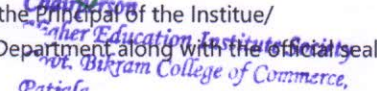
**Total Candidates :** 128 | **Present:** 128

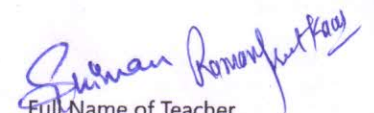
#### Roll No/ Marks Awarded

942751 / 23 ( Twenty Three )	942752 / 23 ( Twenty Three )	942753 / 24 ( Twenty Four )	942754 / 18 ( Eighteen )	942755 / 17 ( Seventeen )
942756 / 17 ( Seventeen )	942757 / 20 ( Twenty )	942758 / 25 ( Twenty Five )	942759 / 26 ( Twenty Six )	942760 / 24 ( Twenty Four )
942761 / 24 ( Twenty Four )	942762 / 25 ( Twenty Five )	942763 / 14 ( Fourteen )	942764 / 20 ( Twenty )	942765 / 21 ( Twenty One )
942766 / 20 ( Twenty )	942767 / 22 ( Twenty Two )	942768 / 21 ( Twenty One )	942769 / 17 ( Seventeen )	942770 / 21 ( Twenty One )
942771 / 20 ( Twenty )	942772 / 21 ( Twenty One )	942773 / 16 ( Sixteen )	942774 / 15 ( Fifteen )	942775 / 22 ( Twenty Two )
942776 / 20 ( Twenty )	942777 / 18 ( Eighteen )	942778 / 20 ( Twenty )	942779 / 21 ( Twenty One )	942780 / 15 ( Fifteen )
942781 / 23 ( Twenty Three )	942782 / 24 ( Twenty Four )	942783 / 19 ( Nineteen )	942784 / 26 ( Twenty Six )	942785 / 20 ( Twenty )
942786 / 20 ( Twenty )	942787 / 24 ( Twenty Four )	942788 / 19 ( Nineteen )	942789 / 25 ( Twenty Five )	942790 / 21 ( Twenty One )
942791 / 20 ( Twenty )	942792 / 16 ( Sixteen )	942793 / 24 ( Twenty Four )	942794 / 22 ( Twenty Two )	942795 / 21 ( Twenty One )
942796 / 25 ( Twenty Five )	942797 / 24 ( Twenty Four )	942798 / 25 ( Twenty Five )	942799 / 26 ( Twenty Six )	942800 / 25 ( Twenty Five )
942801 / 26 ( Twenty Six )	942802 / 24 ( Twenty Four )	942803 / 21 ( Twenty One )	942804 / 27 ( Twenty Seven )	942805 / 24 ( Twenty Four )
942806 / 27 ( Twenty Seven )	942807 / 25 ( Twenty Five )	942808 / 22 ( Twenty Two )	942809 / 26 ( Twenty Six )	942810 / 19 ( Nineteen )
942811 / 24 ( Twenty Four )	942812 / 10 ( Ten )	942813 / 27 ( Twenty Seven )	942814 / 17 ( Seventeen )	942815 / 12 ( Twelve )
942816 / 24 ( Twenty Four )	942817 / 24 ( Twenty Four )	942818 / 14 ( Fourteen )	942819 / 0 ( ZERO )	942820 / 19 ( Nineteen )
942821 / 13 ( Thirteen )	942822 / 24 ( Twenty Four )	942823 / 23 ( Twenty Three )	942824 / 16 ( Sixteen )	942825 / 15 ( Fifteen )

942826 / 17 ( Seventeen )	942827 / 26 ( Twenty Six )	942828 / 15 ( Fifteen )	942829 / 20 ( Twenty )	942830 / 26 ( Twenty Six )
942831 / 13 ( Thirteen )	942832 / 13 ( Thirteen )	942833 / 17 ( Seventeen )	942834 / 22 ( Twenty Two )	942835 / 22 ( Twenty Two )
942836 / 13 ( Thirteen )	942837 / 16 ( Sixteen )	942838 / 24 ( Twenty Four )	942839 / 23 ( Twenty Three )	942840 / 24 ( Twenty Four )
942841 / 22 ( Twenty Two )	942842 / 13 ( Thirteen )	942843 / 17 ( Seventeen )	942844 / 20 ( Twenty )	942845 / 25 ( Twenty Five )
942846 / 21 ( Twenty One )	942847 / 24 ( Twenty Four )	942848 / 25 ( Twenty Five )	942849 / 25 ( Twenty Five )	942850 / 13 ( Thirteen )
942851 / 21 ( Twenty One )	942852 / 21 ( Twenty One )	942853 / 25 ( Twenty Five )	942854 / 24 ( Twenty Four )	942855 / 14 ( Fourteen )
942856 / 14 ( Fourteen )	942857 / 13 ( Thirteen )	942858 / 13 ( Thirteen )	942859 / 19 ( Nineteen )	942860 / 15 ( Fifteen )
942861 / 24 ( Twenty Four )	942862 / 24 ( Twenty Four )	942863 / 24 ( Twenty Four )	942864 / 20 ( Twenty )	942865 / 22 ( Twenty Two )
942866 / 11 ( Eleven )	942867 / 13 ( Thirteen )	942868 / 0 ( ZERO )	942869 / 24 ( Twenty Four )	942870 / 23 ( Twenty Three )
942871 / 15 ( Fifteen )	942872 / 23 ( Twenty Three )	942873 / 13 ( Thirteen )	942874 / 20 ( Twenty )	942875 / 20 ( Twenty )
942876 / 13 ( Thirteen )	942877 / 12 ( Twelve )	942878 / 19 ( Nineteen )		

It is Certified that the above Data/ Marks are as per actual marks assigned by the concerned teacher and are correct. I have personally confirmed the same. I understand that hardcopy of the assessment record will be available to me for official record, once the data is locked online. I also certify that total no. of printed pages are Two for Subject Fundamentals of I.T. of Course/ Semester BCA-I, Sem-I of the Institute Govt. Birkam College of Commerce, Pta. Each page has been signed and stamped by me.

Signature of the  Principal of the Institute/  
Head of the Department along with the official seal.  
  
Govt. Birkam College of Commerce,  
Patiala

  
Full-Name of Teacher  
Date: Thursday, 14 December 2023



ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ  
PUNJABI UNIVERSITY, PATIALA

(Established Under Punjab Act No. 93 of 1961)

Marks Sheet

Department: Govt. Bikram College of Commerce (Patiala) | Course: B.C.A | Semester: 1 | Paper: Programming Fundamentals using C | Marks Type: Internal of Theory |

Maximum Marks: 30 | Exam Type: Regular | Exam Year: 2023 | Exam Month: Dec | Id: 13209

Total Candidates : 128 | Present: 128

Roll No/ Marks Awarded

942751 / 27 ( Twenty Seven )	942752 / 25 ( Twenty Five )	942753 / 27 ( Twenty Seven )	942754 / 22 ( Twenty Two )	942755 / 23 ( Twenty Three )
942756 / 21 ( Twenty One )	942757 / 25 ( Twenty Five )	942758 / 20 ( Twenty )	942759 / 24 ( Twenty Four )	942760 / 22 ( Twenty Two )
942761 / 25 ( Twenty Five )	942762 / 25 ( Twenty Five )	942763 / 20 ( Twenty )	942764 / 24 ( Twenty Four )	942765 / 20 ( Twenty )
942766 / 23 ( Twenty Three )	942767 / 25 ( Twenty Five )	942768 / 14 ( Fourteen )	942769 / 16 ( Sixteen )	942770 / 24 ( Twenty Four )
942771 / 25 ( Twenty Five )	942772 / 18 ( Eighteen )	942773 / 23 ( Twenty Three )	942774 / 17 ( Seventeen )	942775 / 25 ( Twenty Five )
942776 / 24 ( Twenty Four )	942777 / 18 ( Eighteen )	942778 / 22 ( Twenty Two )	942779 / 23 ( Twenty Three )	942780 / 23 ( Twenty Three )
942781 / 22 ( Twenty Two )	942782 / 18 ( Eighteen )	942783 / 24 ( Twenty Four )	942784 / 25 ( Twenty Five )	942785 / 16 ( Sixteen )
942786 / 21 ( Twenty One )	942787 / 25 ( Twenty Five )	942788 / 23 ( Twenty Three )	942789 / 25 ( Twenty Five )	942790 / 14 ( Fourteen )
942791 / 15 ( Fifteen )	942792 / 23 ( Twenty Three )	942793 / 22 ( Twenty Two )	942794 / 16 ( Sixteen )	942795 / 15 ( Fifteen )
942796 / 20 ( Twenty )	942797 / 15 ( Fifteen )	942798 / 25 ( Twenty Five )	942799 / 23 ( Twenty Three )	942800 / 23 ( Twenty Three )
942801 / 23 ( Twenty Three )	942802 / 17 ( Seventeen )	942803 / 16 ( Sixteen )	942804 / 26 ( Twenty Six )	942805 / 22 ( Twenty Two )
942806 / 25 ( Twenty Five )	942807 / 21 ( Twenty One )	942808 / 19 ( Nineteen )	942809 / 18 ( Eighteen )	942810 / 16 ( Sixteen )
942811 / 25 ( Twenty Five )	942812 / 15 ( Fifteen )	942813 / 27 ( Twenty Seven )	942814 / 18 ( Eighteen )	942815 / 23 ( Twenty Three )
942816 / 25 ( Twenty Five )	942817 / 25 ( Twenty Five )	942818 / 18 ( Eighteen )	942819 / 0 ( ZERO )	942820 / 23 ( Twenty Three )
942821 / 21 ( Twenty One )	942822 / 19 ( Nineteen )	942823 / 19 ( Nineteen )	942824 / 22 ( Twenty Two )	942825 / 23 ( Twenty Three )
942826 / 18 ( Eighteen )	942827 / 26 ( Twenty Six )	942828 / 22 ( Twenty Two )	942829 / 15 ( Fifteen )	942830 / 25 ( Twenty Five )
942831 / 16 ( Sixteen )	942832 / 16 ( Sixteen )	942833 / 19 ( Nineteen )	942834 / 14 ( Fourteen )	942835 / 25 ( Twenty Five )
942836 / 16 ( Sixteen )	942837 / 23 ( Twenty Three )	942838 / 17 ( Seventeen )	942839 / 15 ( Fifteen )	942840 / 20 ( Twenty )
942841 / 19 ( Nineteen )	942842 / 14 ( Fourteen )	942843 / 23 ( Twenty Three )	942844 / 23 ( Twenty Three )	942845 / 22 ( Twenty Two )
942846 / 17 ( Seventeen )	942847 / 21 ( Twenty One )	942848 / 19 ( Nineteen )	942849 / 20 ( Twenty )	942850 / 19 ( Nineteen )
942851 / 18 ( Eighteen )	942852 / 16 ( Sixteen )	942853 / 19 ( Nineteen )	942854 / 20 ( Twenty )	942855 / 17 ( Seventeen )
942856 / 18 ( Eighteen )	942857 / 16 ( Sixteen )	942858 / 14 ( Fourteen )	942859 / 21 ( Twenty One )	942860 / 22 ( Twenty Two )
942861 / 18 ( Eighteen )	942862 / 17 ( Seventeen )	942863 / 19 ( Nineteen )	942864 / 17 ( Seventeen )	942865 / 14 ( Fourteen )
942866 / 23 ( Twenty Three )	942867 / 12 ( Twelve )	942868 / 0 ( ZERO )	942869 / 20 ( Twenty )	942870 / 18 ( Eighteen )
942871 / 21 ( Twenty One )	942872 / 16 ( Sixteen )	942873 / 18 ( Eighteen )	942874 / 22 ( Twenty Two )	942875 / 13 ( Thirteen )
942876 / 23 ( Twenty Three )	942877 / 16 ( Sixteen )	942878 / 19 ( Nineteen )		

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*[Handwritten signature in green ink]*

Signature of the Principal of the Institute/  
Head of the Department along with the official seal.

Chairperson  
Jyoti Education Institute Society  
Govt. Bikaner College of Commerce,  
Bikaner

*[Handwritten signature in blue ink]*

Full Name of Teacher  
Date: Thursday, 14 December 2023





ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ  
PUNJABI UNIVERSITY, PATIALA

(Established Under Punjab Act No.85 of 1961)

Marks Sheet

**Department:** Govt. Bikram College of Commerce (Patiala) | **Course:** B.C.A | **Semester:** 1 | **Paper:** Software Lab -I (GUI Based Operating System and Office Automation) (From Dec 2023) | **Marks Type:** Internal of Practical | **Maximum Marks:** 30 | **Exam Type:** Regular | **Exam Year:** 2023 | **Exam Month:** Dec | **Id:** 13293

**Total Candidates :** 128 | **Present:** 128

**Roll No/ Marks Awarded**

942751 / 28 ( Twenty Eight )	942752 / 28 ( Twenty Eight )	942753 / 28 ( Twenty Eight )	942754 / 25 ( Twenty Five )	942755 / 23 ( Twenty Three )
942756 / 27 ( Twenty Seven )	942757 / 25 ( Twenty Five )	942758 / 22 ( Twenty Two )	942759 / 27 ( Twenty Seven )	942760 / 24 ( Twenty Four )
942761 / 26 ( Twenty Six )	942762 / 27 ( Twenty Seven )	942763 / 22 ( Twenty Two )	942764 / 22 ( Twenty Two )	942765 / 25 ( Twenty Five )
942766 / 28 ( Twenty Eight )	942767 / 24 ( Twenty Four )	942768 / 22 ( Twenty Two )	942769 / 25 ( Twenty Five )	942770 / 26 ( Twenty Six )
942771 / 27 ( Twenty Seven )	942772 / 23 ( Twenty Three )	942773 / 25 ( Twenty Five )	942774 / 25 ( Twenty Five )	942775 / 24 ( Twenty Four )
942776 / 21 ( Twenty One )	942777 / 22 ( Twenty Two )	942778 / 20 ( Twenty )	942779 / 21 ( Twenty One )	942780 / 20 ( Twenty )
942781 / 19 ( Nineteen )	942782 / 21 ( Twenty One )	942783 / 25 ( Twenty Five )	942784 / 27 ( Twenty Seven )	942785 / 21 ( Twenty One )
942786 / 20 ( Twenty )	942787 / 27 ( Twenty Seven )	942788 / 20 ( Twenty )	942789 / 25 ( Twenty Five )	942790 / 20 ( Twenty )
942791 / 22 ( Twenty Two )	942792 / 21 ( Twenty One )	942793 / 27 ( Twenty Seven )	942794 / 21 ( Twenty One )	942795 / 27 ( Twenty Seven )
942796 / 28 ( Twenty Eight )	942797 / 21 ( Twenty One )	942798 / 27 ( Twenty Seven )	942799 / 27 ( Twenty Seven )	942800 / 27 ( Twenty Seven )
942801 / 28 ( Twenty Eight )	942802 / 21 ( Twenty One )	942803 / 25 ( Twenty Five )	942804 / 28 ( Twenty Eight )	942805 / 27 ( Twenty Seven )
942806 / 28 ( Twenty Eight )	942807 / 24 ( Twenty Four )	942808 / 24 ( Twenty Four )	942809 / 27 ( Twenty Seven )	942810 / 20 ( Twenty )
942811 / 22 ( Twenty Two )	942812 / 15 ( Fifteen )	942813 / 28 ( Twenty Eight )	942814 / 24 ( Twenty Four )	942815 / 27 ( Twenty Seven )
942816 / 25 ( Twenty Five )	942817 / 22 ( Twenty Two )	942818 / 20 ( Twenty )	942819 / 0 ( ZERO )	942820 / 22 ( Twenty Two )
942821 / 23 ( Twenty Three )	942822 / 22 ( Twenty Two )	942823 / 23 ( Twenty Three )	942824 / 19 ( Nineteen )	942825 / 20 ( Twenty )

942825 / 21 ( Twenty One )	942827 / 27 ( Twenty Seven )	942828 / 22 ( Twenty Two )	942829 / 20 ( Twenty )	942830 / 28 ( Twenty Eight )
942831 / 20 ( Twenty )	942832 / 21 ( Twenty One )	942833 / 22 ( Twenty Two )	942834 / 20 ( Twenty )	942835 / 24 ( Twenty Four )
942836 / 20 ( Twenty )	942837 / 27 ( Twenty Seven )	942838 / 23 ( Twenty Three )	942839 / 20 ( Twenty )	942840 / 26 ( Twenty Six )
942841 / 25 ( Twenty Five )	942842 / 23 ( Twenty Three )	942843 / 23 ( Twenty Three )	942844 / 25 ( Twenty Five )	942845 / 22 ( Twenty Two )
942846 / 27 ( Twenty Seven )	942847 / 23 ( Twenty Three )	942848 / 27 ( Twenty Seven )	942849 / 24 ( Twenty Four )	942850 / 22 ( Twenty Two )
942851 / 23 ( Twenty Three )	942852 / 24 ( Twenty Four )	942853 / 25 ( Twenty Five )	942854 / 27 ( Twenty Seven )	942855 / 22 ( Twenty Two )
942856 / 22 ( Twenty Two )	942857 / 21 ( Twenty One )	942858 / 20 ( Twenty )	942859 / 25 ( Twenty Five )	942860 / 21 ( Twenty One )
942861 / 20 ( Twenty )	942862 / 27 ( Twenty Seven )	942863 / 26 ( Twenty Six )	942864 / 20 ( Twenty )	942865 / 20 ( Twenty )
942866 / 23 ( Twenty Three )	942867 / 18 ( Eighteen )	942868 / 0 ( ZERO )	942869 / 21 ( Twenty One )	942870 / 27 ( Twenty Seven )
942871 / 20 ( Twenty )	942872 / 25 ( Twenty Five )	942873 / 22 ( Twenty Two )	942874 / 24 ( Twenty Four )	942875 / 20 ( Twenty )
942876 / 23 ( Twenty Three )	942877 / 24 ( Twenty Four )	942878 / 25 ( Twenty Five )		

It is Certified that the above Data/ Marks are as per actual marks assigned by the concerned teacher and are correct. I have personally confirmed the same. I understand that hardcopy of the assessment record will be available to me for official record, once the data is locked online. I also certify that total no. of printed pages are Two for Subject Software Lab.-I of Course/ Semester BCA-I, Sem-I of the Institute Govt. Birkam College of Commerce, Patiala. Each page has been signed and stamped by me.

Signature of the Principal of the Institute/  
Head of the Department along with the official seal.  
*Chairman*  
Higher Education Institute Society  
Govt. Birkam College of Commerce,  
Patiala

*Greetajali*  
Full Name of Teacher  
Date: Thursday, 14 December 2023



ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ  
PUNJABI UNIVERSITY, PATIALA

(Established Under Punjab Act No.35 of 1961)

Marks Sheet

**Department:** Govt. Bikram College of Commerce (Patiala) | **Course:** B.C.A | **Semester:** 1 | **Paper:** Software Lab – II (Programming Fundamentals using C) | **Marks Type:** Internal of Practical | **Maximum Marks:** 30 | **Exam Type:** Regular | **Exam Year:** 2023 | **Exam Month:** Dec | **Id:** 13239

**Total Candidates :** 128 | **Present:** 128

**Roll No/ Marks Awarded**

942751 / 26 ( Twenty Six )	942752 / 24 ( Twenty Four )	942753 / 26 ( Twenty Six )	942754 / 23 ( Twenty Three )	942755 / 23 ( Twenty Three )
942756 / 23 ( Twenty Three )	942757 / 26 ( Twenty Six )	942758 / 22 ( Twenty Two )	942759 / 24 ( Twenty Four )	942760 / 23 ( Twenty Three )
942761 / 23 ( Twenty Three )	942762 / 23 ( Twenty Three )	942763 / 22 ( Twenty Two )	942764 / 24 ( Twenty Four )	942765 / 18 ( Eighteen )
942766 / 21 ( Twenty One )	942767 / 22 ( Twenty Two )	942768 / 18 ( Eighteen )	942769 / 15 ( Fifteen )	942770 / 23 ( Twenty Three )
942771 / 26 ( Twenty Six )	942772 / 18 ( Eighteen )	942773 / 21 ( Twenty One )	942774 / 16 ( Sixteen )	942775 / 26 ( Twenty Six )
942776 / 22 ( Twenty Two )	942777 / 19 ( Nineteen )	942778 / 20 ( Twenty )	942779 / 20 ( Twenty )	942780 / 21 ( Twenty One )
942781 / 20 ( Twenty )	942782 / 21 ( Twenty One )	942783 / 23 ( Twenty Three )	942784 / 26 ( Twenty Six )	942785 / 16 ( Sixteen )
942786 / 20 ( Twenty )	942787 / 23 ( Twenty Three )	942788 / 23 ( Twenty Three )	942789 / 25 ( Twenty Five )	942790 / 17 ( Seventeen )
942791 / 17 ( Seventeen )	942792 / 20 ( Twenty )	942793 / 25 ( Twenty Five )	942794 / 18 ( Eighteen )	942795 / 17 ( Seventeen )
942796 / 22 ( Twenty Two )	942797 / 19 ( Nineteen )	942798 / 22 ( Twenty Two )	942799 / 21 ( Twenty One )	942800 / 23 ( Twenty Three )
942801 / 23 ( Twenty Three )	942802 / 17 ( Seventeen )	942803 / 15 ( Fifteen )	942804 / 26 ( Twenty Six )	942805 / 24 ( Twenty Four )
942806 / 26 ( Twenty Six )	942807 / 24 ( Twenty Four )	942808 / 18 ( Eighteen )	942809 / 18 ( Eighteen )	942810 / 15 ( Fifteen )
942811 / 24 ( Twenty Four )	942812 / 16 ( Sixteen )	942813 / 27 ( Twenty Seven )	942814 / 19 ( Nineteen )	942815 / 22 ( Twenty Two )
942816 / 23 ( Twenty Three )	942817 / 23 ( Twenty Three )	942818 / 19 ( Nineteen )	942819 / 0 ( ZERO )	942820 / 19 ( Nineteen )
942821 / 19 ( Nineteen )	942822 / 20 ( Twenty )	942823 / 20 ( Twenty )	942824 / 20 ( Twenty )	942825 / 20 ( Twenty )

942826 / 17 ( Seventeen )	942827 / 26 ( Twenty Six )	942828 / 20 ( Twenty )	942829 / 17 ( Seventeen )	942830 / 25 ( Twenty Five )
942831 / 16 ( Sixteen )	942832 / 15 ( Fifteen )	942833 / 19 ( Nineteen )	942834 / 16 ( Sixteen )	942835 / 23 ( Twenty Three )
942836 / 17 ( Seventeen )	942837 / 23 ( Twenty Three )	942838 / 16 ( Sixteen )	942839 / 19 ( Nineteen )	942840 / 20 ( Twenty )
942841 / 20 ( Twenty )	942842 / 15 ( Fifteen )	942843 / 22 ( Twenty Two )	942844 / 22 ( Twenty Two )	942845 / 22 ( Twenty Two )
942846 / 20 ( Twenty )	942847 / 21 ( Twenty One )	942848 / 20 ( Twenty )	942849 / 20 ( Twenty )	942850 / 15 ( Fifteen )
942851 / 20 ( Twenty )	942852 / 20 ( Twenty )	942853 / 20 ( Twenty )	942854 / 22 ( Twenty Two )	942855 / 20 ( Twenty )
942856 / 19 ( Nineteen )	942857 / 18 ( Eighteen )	942858 / 18 ( Eighteen )	942859 / 19 ( Nineteen )	942860 / 22 ( Twenty Two )
942861 / 17 ( Seventeen )	942862 / 18 ( Eighteen )	942863 / 20 ( Twenty )	942864 / 17 ( Seventeen )	942865 / 15 ( Fifteen )
942866 / 19 ( Nineteen )	942867 / 15 ( Fifteen )	942868 / 0 ( ZERO )	942869 / 23 ( Twenty Three )	942870 / 20 ( Twenty )
942871 / 20 ( Twenty )	942872 / 18 ( Eighteen )	942873 / 19 ( Nineteen )	942874 / 20 ( Twenty )	942875 / 16 ( Sixteen )
942876 / 20 ( Twenty )	942877 / 17 ( Seventeen )	942878 / 15 ( Fifteen )		

It is Certified that the above Data/ Marks are as per actual marks assigned by the concerned teacher and are correct. I have personally confirmed the same. I understand that hardcopy of the assessment record will be available to me for official record, once the data is locked online. I also certify that total no. of printed pages are Two for Subject Software Lab - II of Course/ Semester BCA-I, Sem-I of the Institute Govt. Bikram College of Commerce, Patiala. Each page has been signed and stamped by me.

Signature of the Principal of the Institute/  
Head of the Department along with the official seal.

*Chairperson*  
*Govt. Bikram College of Commerce,*  
*Patiala*

Full Name of Teacher  
Date: Thursday, 14 December 2023

*Passina*  
*Sharma*



# ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ

## PUNJABI UNIVERSITY, PATIALA

(Established Under Punjab Act No.55 of 1961)

### Marks Sheet

**Department:** Govt. Bikram College of Commerce (Patiala) | **Course:** B.C.A | **Semester:** 1 | **Paper:** Software Lab -I (GUI Based Operating System and Office Automation) (From Dec 2023) | **Marks Type:** External of Practical | **Maximum Marks:** 70 | **Exam Type:** Regular | **Exam Year:** 2023 | **Exam Month:** Dec | **Id:** 10548

**Total Candidates :** 128 | **Present:** 128

#### Roll No/ Marks Awarded

942751 / <b>68</b> ( Sixty Eight )	942752 / <b>67</b> ( Sixty Seven )	942753 / <b>68</b> ( Sixty Eight )	942754 / <b>67</b> ( Sixty Seven )	942755 / <b>63</b> ( Sixty Three )
942756 / <b>64</b> ( Sixty Four )	942757 / <b>62</b> ( Sixty Two )	942758 / <b>54</b> ( Fifty Four )	942759 / <b>67</b> ( Sixty Seven )	942760 / <b>52</b> ( Fifty Two )
942761 / <b>62</b> ( Sixty Two )	942762 / <b>66</b> ( Sixty Six )	942763 / <b>57</b> ( Fifty Seven )	942764 / <b>60</b> ( Sixty )	942765 / <b>50</b> ( Fifty )
942766 / <b>66</b> ( Sixty Six )	942767 / <b>58</b> ( Fifty Eight )	942768 / <b>52</b> ( Fifty Two )	942769 / <b>62</b> ( Sixty Two )	942770 / <b>65</b> ( Sixty Five )
942771 / <b>66</b> ( Sixty Six )	942772 / <b>52</b> ( Fifty Two )	942773 / <b>62</b> ( Sixty Two )	942774 / <b>50</b> ( Fifty )	942775 / <b>67</b> ( Sixty Seven )
942776 / <b>62</b> ( Sixty Two )	942777 / <b>62</b> ( Sixty Two )	942778 / <b>59</b> ( Fifty Nine )	942779 / <b>60</b> ( Sixty )	942780 / <b>60</b> ( Sixty )
942781 / <b>53</b> ( Fifty Three )	942782 / <b>52</b> ( Fifty Two )	942783 / <b>64</b> ( Sixty Four )	942784 / <b>66</b> ( Sixty Six )	942785 / <b>50</b> ( Fifty )
942786 / <b>56</b> ( Fifty Six )	942787 / <b>55</b> ( Fifty Five )	942788 / <b>52</b> ( Fifty Two )	942789 / <b>56</b> ( Fifty Six )	942790 / <b>50</b> ( Fifty )
942791 / <b>55</b> ( Fifty Five )	942792 / <b>60</b> ( Sixty )	942793 / <b>65</b> ( Sixty Five )	942794 / <b>50</b> ( Fifty )	942795 / <b>62</b> ( Sixty Two )
942796 / <b>66</b> ( Sixty Six )	942797 / <b>51</b> ( Fifty One )	942798 / <b>55</b> ( Fifty Five )	942799 / <b>58</b> ( Fifty Eight )	942800 / <b>51</b> ( Fifty One )
942801 / <b>68</b> ( Sixty Eight )	942802 / <b>56</b> ( Fifty Six )	942803 / <b>55</b> ( Fifty Five )	942804 / <b>68</b> ( Sixty Eight )	942805 / <b>53</b> ( Fifty Three )
942806 / <b>68</b> ( Sixty Eight )	942807 / <b>54</b> ( Fifty Four )	942808 / <b>52</b> ( Fifty Two )	942809 / <b>55</b> ( Fifty Five )	942810 / <b>50</b> ( Fifty )
942811 / <b>56</b> ( Fifty Six )	942812 / <b>30</b> ( Thirty )	942813 / <b>68</b> ( Sixty Eight )	942814 / <b>62</b> ( Sixty Two )	942815 / <b>61</b> ( Sixty One )

942816 / 57 ( Fifty Seven )	942817 / 58 ( Fifty Eight )	942818 / 55 ( Fifty Five )	942819 / 59 ( Fifty Nine )	942820 / 59 ( Fifty Nine )
942821 / 60 ( Sixty )	942822 / 50 ( Fifty )	942823 / 52 ( Fifty Two )	942824 / 62 ( Sixty Two )	942825 / 60 ( Sixty )
942826 / 63 ( Sixty Three )	942827 / 68 ( Sixty Eight )	942828 / 61 ( Sixty One )	942829 / 50 ( Fifty )	942830 / 68 ( Sixty Eight )
942831 / 50 ( Fifty )	942832 / 58 ( Fifty Eight )	942833 / 60 ( Sixty )	942834 / 50 ( Fifty )	942835 / 59 ( Fifty Nine )
942836 / 52 ( Fifty Two )	942837 / 60 ( Sixty )	942838 / 50 ( Fifty )	942839 / 50 ( Fifty )	942840 / 64 ( Sixty Four )
942841 / 57 ( Fifty Seven )	942842 / 52 ( Fifty Two )	942843 / 62 ( Sixty Two )	942844 / 63 ( Sixty Three )	942845 / 50 ( Fifty )
942846 / 65 ( Sixty Five )	942847 / 55 ( Fifty Five )	942848 / 60 ( Sixty )	942849 / 56 ( Fifty Six )	942850 / 55 ( Fifty Five )
942851 / 60 ( Sixty )	942852 / 56 ( Fifty Six )	942853 / 61 ( Sixty One )	942854 / 51 ( Fifty One )	942855 / 61 ( Sixty One )
942856 / 50 ( Fifty )	942857 / 53 ( Fifty Three )	942858 / 54 ( Fifty Four )	942859 / 55 ( Fifty Five )	942860 / 60 ( Sixty )
942861 / 55 ( Fifty Five )	942862 / 56 ( Fifty Six )	942863 / 53 ( Fifty Three )	942864 / 50 ( Fifty )	942865 / 52 ( Fifty Two )
942866 / 55 ( Fifty Five )	942867 / 42 ( Forty Two )	942868 / 40 ( Forty )	942869 / 53 ( Fifty Three )	942870 / 54 ( Fifty Four )
942871 / 55 ( Fifty Five )	942872 / 54 ( Fifty Four )	942873 / 60 ( Sixty )	942874 / 60 ( Sixty )	942875 / 50 ( Fifty )
942876 / 59 ( Fifty Nine )	942877 / 60 ( Sixty )	942878 / 62 ( Sixty Two )		

It is Certified that the above Data/ Marks are as per actual marks assigned by the concerned teacher and are correct. I have personally confirmed the same. I understand that hardcopy of the assessment record will be available to me for official record, once the data is locked online. I also certify that total no. of printed pages are 2 for Subject Software Lab-I of Course/ Semester B.C.A/I of the Institute Govt Bikaner College of Commerce, Patiala. Each page has been signed and stamped by me.

*Devi*

Signature of the Principal of the Institute/  
Head of the Department along with the official seal.

ਸਰਕਾਰੀ ਬਿਕਰਮ ਕਾਲਜ  
ਆਫ ਕਾਮਰਸ, ਪਟਿਆਲਾ

*Praveen*

*Praveen*

Full Name of Teacher

Date: Wednesday, 13 December 2023



# ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ

## PUNJABI UNIVERSITY, PATIALA

(Established Under Punjab Act No.35 of 1961)

### Marks Sheet

**Department:** Govt. Bikram College of Commerce (Patiala) | **Course:** B.C.A | **Semester:** 1 | **Paper:** Software Lab – II (Programming Fundamentals using C) | **Marks Type:** External of Practical | **Maximum Marks:** 70 | **Exam Type:** Regular | **Exam Year:** 2023 | **Exam**

**Month:** Dec | **Id:** 10547

**Total Candidates :** 128 | **Present:** 128

#### Roll No/ Marks Awarded

942751 / 68 ( Sixty Eight )	942752 / 65 ( Sixty Five )	942753 / 68 ( Sixty Eight )	942754 / 61 ( Sixty One )	942755 / 64 ( Sixty Four )
942756 / 65 ( Sixty Five )	942757 / 65 ( Sixty Five )	942758 / 62 ( Sixty Two )	942759 / 67 ( Sixty Seven )	942760 / 64 ( Sixty Four )
942761 / 65 ( Sixty Five )	942762 / 65 ( Sixty Five )	942763 / 61 ( Sixty One )	942764 / 63 ( Sixty Three )	942765 / 60 ( Sixty )
942766 / 62 ( Sixty Two )	942767 / 62 ( Sixty Two )	942768 / 60 ( Sixty )	942769 / 55 ( Fifty Five )	942770 / 65 ( Sixty Five )
942771 / 65 ( Sixty Five )	942772 / 64 ( Sixty Four )	942773 / 62 ( Sixty Two )	942774 / 58 ( Fifty Eight )	942775 / 66 ( Sixty Six )
942776 / 65 ( Sixty Five )	942777 / 63 ( Sixty Three )	942778 / 62 ( Sixty Two )	942779 / 63 ( Sixty Three )	942780 / 65 ( Sixty Five )
942781 / 61 ( Sixty One )	942782 / 63 ( Sixty Three )	942783 / 65 ( Sixty Five )	942784 / 67 ( Sixty Seven )	942785 / 61 ( Sixty One )
942786 / 60 ( Sixty )	942787 / 66 ( Sixty Six )	942788 / 65 ( Sixty Five )	942789 / 65 ( Sixty Five )	942790 / 60 ( Sixty )
942791 / 64 ( Sixty Four )	942792 / 63 ( Sixty Three )	942793 / 67 ( Sixty Seven )	942794 / 56 ( Fifty Six )	942795 / 60 ( Sixty )
942796 / 64 ( Sixty Four )	942797 / 62 ( Sixty Two )	942798 / 64 ( Sixty Four )	942799 / 65 ( Sixty Five )	942800 / 63 ( Sixty Three )
942801 / 66 ( Sixty Six )	942802 / 58 ( Fifty Eight )	942803 / 56 ( Fifty Six )	942804 / 68 ( Sixty Eight )	942805 / 61 ( Sixty One )
942806 / 67 ( Sixty Seven )	942807 / 62 ( Sixty Two )	942808 / 63 ( Sixty Three )	942809 / 63 ( Sixty Three )	942810 / 52 ( Fifty Two )
942811 / 66 ( Sixty Six )	942812 / 30 ( Thirty )	942813 / 68 ( Sixty Eight )	942814 / 62 ( Sixty Two )	942815 / 62 ( Sixty Two )

942816 / 66 ( Sixty Six )	942817 / 65 ( Sixty Five )	942818 / 58 ( Fifty Eight )	942819 / 62 ( Sixty Two )	942820 / 63 ( Sixty Three )
942821 / 60 ( Sixty )	942822 / 58 ( Fifty Eight )	942823 / 58 ( Fifty Eight )	942824 / 62 ( Sixty Two )	942825 / 62 ( Sixty Two )
942826 / 62 ( Sixty Two )	942827 / 67 ( Sixty Seven )	942828 / 60 ( Sixty )	942829 / 62 ( Sixty Two )	942830 / 67 ( Sixty Seven )
942831 / 62 ( Sixty Two )	942832 / 58 ( Fifty Eight )	942833 / 58 ( Fifty Eight )	942834 / 62 ( Sixty Two )	942835 / 65 ( Sixty Five )
942836 / 55 ( Fifty Five )	942837 / 62 ( Sixty Two )	942838 / 58 ( Fifty Eight )	942839 / 56 ( Fifty Six )	942840 / 63 ( Sixty Three )
942841 / 62 ( Sixty Two )	942842 / 60 ( Sixty )	942843 / 62 ( Sixty Two )	942844 / 62 ( Sixty Two )	942845 / 64 ( Sixty Four )
942846 / 62 ( Sixty Two )	942847 / 56 ( Fifty Six )	942848 / 60 ( Sixty )	942849 / 60 ( Sixty )	942850 / 62 ( Sixty Two )
942851 / 60 ( Sixty )	942852 / 58 ( Fifty Eight )	942853 / 62 ( Sixty Two )	942854 / 60 ( Sixty )	942855 / 58 ( Fifty Eight )
942856 / 60 ( Sixty )	942857 / 55 ( Fifty Five )	942858 / 55 ( Fifty Five )	942859 / 60 ( Sixty )	942860 / 60 ( Sixty )
942861 / 62 ( Sixty Two )	942862 / 62 ( Sixty Two )	942863 / 63 ( Sixty Three )	942864 / 56 ( Fifty Six )	942865 / 52 ( Fifty Two )
942866 / 63 ( Sixty Three )	942867 / 58 ( Fifty Eight )	942868 / 50 ( Fifty )	942869 / 63 ( Sixty Three )	942870 / 62 ( Sixty Two )
942871 / 60 ( Sixty )	942872 / 52 ( Fifty Two )	942873 / 58 ( Fifty Eight )	942874 / 55 ( Fifty Five )	942875 / 54 ( Fifty Four )
942876 / 65 ( Sixty Five )	942877 / 58 ( Fifty Eight )	942878 / 58 ( Fifty Eight )		

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Signature of the Principal of the Institute/  
Head of the Department along with the official seal.

ਸਰਕਾਰੀ ਬਿਕਰਮ ਕਾਲਜ  
ਆਫ ਕਾਮਰਸ, ਪਟਿਆਲਾ

Team

Signature of Teacher

Full Name of Teacher

Date: Wednesday, 13 December 2023





# ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ PUNJABI UNIVERSITY, PATIALA

(Established Under Punjab Act No.85 of 1961)

## Marks Sheet

**Department:** Govt. Bikram College of Commerce (Patiala) | **Course:** B.C.A | **Semester:** 3 | **Paper:** English Communication Skills – I | **Marks Type:** Internal of Theory | **Maximum Marks:** 25 | **Exam Type:** Regular | **Exam Year:** 2023 | **Exam Month:** Dec | **Id:** 14153

**Total Candidates :** 122 | **Present:** 122

### Roll No/ Marks Awarded

52761 / 18 ( Eighteen )	52762 / 20 ( Twenty )	52763 / 0 ( ZERO )	52764 / 20 ( Twenty )	52765 / 20 ( Twenty )
52766 / 20 ( Twenty )	52767 / 21 ( Twenty One )	52768 / 16 ( Sixteen )	52769 / 18 ( Eighteen )	52770 / 20 ( Twenty )
52771 / 18 ( Eighteen )	52772 / 20 ( Twenty )	52773 / 20 ( Twenty )	52774 / 18 ( Eighteen )	52775 / 19 ( Nineteen )
52776 / 17 ( Seventeen )	52777 / 20 ( Twenty )	52778 / 19 ( Nineteen )	52779 / 18 ( Eighteen )	52780 / 19 ( Nineteen )
52781 / 19 ( Nineteen )	52782 / 18 ( Eighteen )	52783 / 20 ( Twenty )	52784 / 21 ( Twenty One )	52785 / 19 ( Nineteen )
52786 / 19 ( Nineteen )	52787 / 17 ( Seventeen )	52788 / 20 ( Twenty )	52789 / 17 ( Seventeen )	52790 / 19 ( Nineteen )
52791 / 20 ( Twenty )	52792 / 20 ( Twenty )	52793 / 18 ( Eighteen )	52794 / 21 ( Twenty One )	52795 / 20 ( Twenty )
52796 / 18 ( Eighteen )	52797 / 14 ( Fourteen )	52798 / 20 ( Twenty )	52799 / 16 ( Sixteen )	52800 / 15 ( Fifteen )
52801 / 16 ( Sixteen )	52803 / 17 ( Seventeen )	52804 / 17 ( Seventeen )	52806 / 19 ( Nineteen )	52807 / 17 ( Seventeen )
52808 / 21 ( Twenty One )	52809 / 20 ( Twenty )	52810 / 18 ( Eighteen )	52811 / 17 ( Seventeen )	52812 / 16 ( Sixteen )
52813 / 20 ( Twenty )	52814 / 15 ( Fifteen )	52815 / 16 ( Sixteen )	52816 / 17 ( Seventeen )	52817 / 16 ( Sixteen )
52818 / 20 ( Twenty )	52819 / 18 ( Eighteen )	52820 / 20 ( Twenty )	52822 / 18 ( Eighteen )	52823 / 16 ( Sixteen )
52824 / 16 ( Sixteen )	52825 / 20 ( Twenty )	52826 / 13 ( Thirteen )	52827 / 18 ( Eighteen )	52828 / 21 ( Twenty One )
52829 / 18 ( Eighteen )	52830 / 15 ( Fifteen )	52831 / 11 ( Eleven )	52832 / 15 ( Fifteen )	52833 / 21 ( Twenty One )
52834 / 20 ( Twenty )	52835 / 16 ( Sixteen )	52836 / 16 ( Sixteen )	52837 / 16 ( Sixteen )	52838 / 17 ( Seventeen )
52839 / 13 ( Thirteen )	52840 / 15 ( Fifteen )	52841 / 17 ( Seventeen )	52842 / 19 ( Nineteen )	52843 / 10 ( Ten )
52844 / 18 ( Eighteen )	52846 / 19 ( Nineteen )	52847 / 20 ( Twenty )	52848 / 15 ( Fifteen )	52849 / 0 ( ZERO )
52850 / 13 ( Thirteen )	52851 / 15 ( Fifteen )	52852 / 21 ( Twenty One )	52853 / 10 ( Ten )	52854 / 16 ( Sixteen )
52855 / 17 ( Seventeen )	52856 / 19 ( Nineteen )	52857 / 19 ( Nineteen )	52858 / 20 ( Twenty )	52859 / 16 ( Sixteen )
52860 / 20 ( Twenty )	52861 / 16 ( Sixteen )	52862 / 15 ( Fifteen )	52864 / 19 ( Nineteen )	52865 / 13 ( Thirteen )

52866 / 14 ( Fourteen )	52867 / 15 ( Fifteen )	52868 / 13 ( Thirteen )	52869 / 14 ( Fourteen )	52870 / 20 ( Twenty )
52871 / 15 ( Fifteen )	52873 / 18 ( Eighteen )	52874 / 15 ( Fifteen )	52875 / 19 ( Nineteen )	52876 / 15 ( Fifteen )
52877 / 16 ( Sixteen )	52878 / 14 ( Fourteen )	52879 / 21 ( Twenty One )	52880 / 15 ( Fifteen )	52881 / 15 ( Fifteen )
52882 / 15 ( Fifteen )	52883 / 15 ( Fifteen )	52884 / 17 ( Seventeen )	52885 / 20 ( Twenty )	52886 / 21 ( Twenty One )
52887 / 16 ( Sixteen )	52888 / 15 ( Fifteen )			

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*[Handwritten Signature]*

Signature of the Principal of the Institute/  
 Head of the Department along with the official seal.  
*Chairperson*  
*Higher Education Institute Society*  
*Govt. Bikram College of Commerce,*  
*Patiala*

*[Handwritten Signature]*

Full Name of Teacher  
 Date: Thursday, 14 December 2023



ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ  
PUNJABI UNIVERSITY, PATIALA

(Established Under Punjab Act No.55 of 1961)

Marks Sheet

Department: Govt. Bikram College of Commerce (Patiala) | Course: B.C.A | Semester: 3 | Paper: Discrete Mathematics | Marks Type: Internal of Theory | Maximum Marks: 25 | Exam Type: Regular | Exam Year: 2023 | Exam Month: Dec | Id: 13799

Total Candidates : 122 | Present: 122

Roll No/ Marks Awarded

52761 / 19 ( Nineteen )	52762 / 22 ( Twenty Two )	52763 / 0 ( ZERO )	52764 / 14 ( Fourteen )	52765 / 20 ( Twenty )
52766 / 21 ( Twenty One )	52767 / 23 ( Twenty Three )	52768 / 19 ( Nineteen )	52769 / 21 ( Twenty One )	52770 / 20 ( Twenty )
52771 / 20 ( Twenty )	52772 / 17 ( Seventeen )	52773 / 20 ( Twenty )	52774 / 21 ( Twenty One )	52775 / 21 ( Twenty One )
52776 / 21 ( Twenty One )	52777 / 21 ( Twenty One )	52778 / 23 ( Twenty Three )	52779 / 23 ( Twenty Three )	52780 / 20 ( Twenty )
52781 / 18 ( Eighteen )	52782 / 21 ( Twenty One )	52783 / 20 ( Twenty )	52784 / 24 ( Twenty Four )	52785 / 19 ( Nineteen )
52786 / 19 ( Nineteen )	52787 / 20 ( Twenty )	52788 / 22 ( Twenty Two )	52789 / 18 ( Eighteen )	52790 / 19 ( Nineteen )
52791 / 19 ( Nineteen )	52792 / 21 ( Twenty One )	52793 / 21 ( Twenty One )	52794 / 21 ( Twenty One )	52795 / 21 ( Twenty One )
52796 / 21 ( Twenty One )	52797 / 19 ( Nineteen )	52798 / 19 ( Nineteen )	52799 / 21 ( Twenty One )	52800 / 20 ( Twenty )
52801 / 15 ( Fifteen )	52803 / 21 ( Twenty One )	52804 / 22 ( Twenty Two )	52806 / 20 ( Twenty )	52807 / 19 ( Nineteen )
52808 / 21 ( Twenty One )	52809 / 22 ( Twenty Two )	52810 / 20 ( Twenty )	52811 / 20 ( Twenty )	52812 / 21 ( Twenty One )
52813 / 19 ( Nineteen )	52814 / 19 ( Nineteen )	52815 / 19 ( Nineteen )	52816 / 20 ( Twenty )	52817 / 19 ( Nineteen )
52818 / 21 ( Twenty One )	52819 / 21 ( Twenty One )	52820 / 23 ( Twenty Three )	52822 / 20 ( Twenty )	52823 / 19 ( Nineteen )
52824 / 20 ( Twenty )	52825 / 20 ( Twenty )	52826 / 16 ( Sixteen )	52827 / 16 ( Sixteen )	52828 / 23 ( Twenty Three )
52829 / 21 ( Twenty One )	52830 / 20 ( Twenty )	52831 / 16 ( Sixteen )	52832 / 15 ( Fifteen )	52833 / 23 ( Twenty Three )
52834 / 20 ( Twenty )	52835 / 19 ( Nineteen )	52836 / 18 ( Eighteen )	52837 / 17 ( Seventeen )	52838 / 20 ( Twenty )
52839 / 16 ( Sixteen )	52840 / 19 ( Nineteen )	52841 / 23 ( Twenty Three )	52842 / 20 ( Twenty )	52843 / 14 ( Fourteen )
52844 / 18 ( Eighteen )	52846 / 21 ( Twenty One )	52847 / 20 ( Twenty )	52848 / 19 ( Nineteen )	52849 / 0 ( ZERO )
52850 / 17 ( Seventeen )	52851 / 22 ( Twenty Two )	52852 / 17 ( Seventeen )	52853 / 16 ( Sixteen )	52854 / 16 ( Sixteen )
52855 / 20 ( Twenty )	52856 / 20 ( Twenty )	52857 / 22 ( Twenty Two )	52858 / 19 ( Nineteen )	52859 / 17 ( Seventeen )
52860 / 19 ( Nineteen )	52861 / 20 ( Twenty )	52862 / 21 ( Twenty One )	52864 / 22 ( Twenty Two )	52865 / 19 ( Nineteen )
52866 / 18 ( Eighteen )	52867 / 17 ( Seventeen )	52868 / 15 ( Fifteen )	52869 / 18 ( Eighteen )	52870 / 21 ( Twenty One )
52871 / 21 ( Twenty One )	52873 / 18 ( Eighteen )	52874 / 18 ( Eighteen )	52875 / 19 ( Nineteen )	52876 / 22 ( Twenty Two )
52877 / 20 ( Twenty )	52878 / 19 ( Nineteen )	52879 / 20 ( Twenty )	52880 / 21 ( Twenty One )	52881 / 15 ( Fifteen )
52882 / 19 ( Nineteen )	52883 / 18 ( Eighteen )	52884 / 21 ( Twenty One )	52885 / 21 ( Twenty One )	52886 / 22 ( Twenty Two )
52887 / 15 ( Fifteen )	52888 / 18 ( Eighteen )			

It is Certified that the above Data/ Marks are as per actual marks assigned by the concerned teacher and are correct. I have personally confirmed the same. I understand that hardcopy of the assessment record will be available to me for official record, once the data is locked online. I also certify that total no. of printed pages are 01 for Subject Discrete Maths of Course/ Semester BCA, 1st Sem of the Institute GBC, Patiala. Each page has been signed and stamped by me.

Signature of the Principal of the Institute/  
Head of the Department along with the official seal.

Patiala

Full Name of Teacher

Date: Thursday, 14 December 2023



ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ  
PUNJABI UNIVERSITY, PATIALA

(Established Under Punjab Act No.85 of 1961)

Marks Sheet

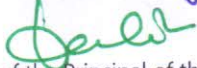
Department: Govt. Bikram College of Commerce (Patiala) | Course: B.C.A | Semester: 3 | Paper: Computer System Organization and Architecture | Marks Type: Internal of Theory | Maximum Marks: 25 | Exam Type: Regular | Exam Year: 2023 | Exam Month: Dec | Id: 13515  
Total Candidates : 122 | Present: 122


Roll No/ Marks Awarded

52761 / 18 ( Eighteen )	52762 / 21 ( Twenty One )	52763 / 0 ( ZERO )	52764 / 18 ( Eighteen )	52765 / 21 ( Twenty One )
52766 / 22 ( Twenty Two )	52767 / 21 ( Twenty One )	52768 / 14 ( Fourteen )	52769 / 20 ( Twenty )	52770 / 19 ( Nineteen )
52771 / 19 ( Nineteen )	52772 / 17 ( Seventeen )	52773 / 21 ( Twenty One )	52774 / 21 ( Twenty One )	52775 / 18 ( Eighteen )
52776 / 21 ( Twenty One )	52777 / 19 ( Nineteen )	52778 / 21 ( Twenty One )	52779 / 14 ( Fourteen )	52780 / 19 ( Nineteen )
52781 / 17 ( Seventeen )	52782 / 19 ( Nineteen )	52783 / 21 ( Twenty One )	52784 / 22 ( Twenty Two )	52785 / 21 ( Twenty One )
52786 / 20 ( Twenty )	52787 / 20 ( Twenty )	52788 / 18 ( Eighteen )	52789 / 17 ( Seventeen )	52790 / 20 ( Twenty )
52791 / 17 ( Seventeen )	52792 / 17 ( Seventeen )	52793 / 19 ( Nineteen )	52794 / 22 ( Twenty Two )	52795 / 20 ( Twenty )
52796 / 18 ( Eighteen )	52797 / 15 ( Fifteen )	52798 / 20 ( Twenty )	52799 / 20 ( Twenty )	52800 / 13 ( Thirteen )
52801 / 12 ( Twelve )	52803 / 18 ( Eighteen )	52804 / 21 ( Twenty One )	52806 / 19 ( Nineteen )	52807 / 18 ( Eighteen )
52808 / 21 ( Twenty One )	52809 / 21 ( Twenty One )	52810 / 18 ( Eighteen )	52811 / 18 ( Eighteen )	52812 / 18 ( Eighteen )
52813 / 18 ( Eighteen )	52814 / 17 ( Seventeen )	52815 / 20 ( Twenty )	52816 / 17 ( Seventeen )	52817 / 19 ( Nineteen )
52818 / 19 ( Nineteen )	52819 / 18 ( Eighteen )	52820 / 22 ( Twenty Two )	52822 / 21 ( Twenty One )	52823 / 20 ( Twenty )
52824 / 21 ( Twenty One )	52825 / 17 ( Seventeen )	52826 / 13 ( Thirteen )	52827 / 19 ( Nineteen )	52828 / 22 ( Twenty Two )
52829 / 17 ( Seventeen )	52830 / 13 ( Thirteen )	52831 / 10 ( Ten )	52832 / 13 ( Thirteen )	52833 / 22 ( Twenty Two )
52834 / 21 ( Twenty One )	52835 / 14 ( Fourteen )	52836 / 15 ( Fifteen )	52837 / 18 ( Eighteen )	52838 / 17 ( Seventeen )
52839 / 12 ( Twelve )	52840 / 20 ( Twenty )	52841 / 18 ( Eighteen )	52842 / 18 ( Eighteen )	52843 / 10 ( Ten )

52844 / 18 ( Eighteen )	52846 / 21 ( Twenty One )	52847 / 22 ( Twenty Two )	52848 / 15 ( Fifteen )	52849 / 0 ( ZERO )
52850 / 11 ( Eleven )	52851 / 14 ( Fourteen )	52852 / 22 ( Twenty Two )	52853 / 11 ( Eleven )	52854 / 14 ( Fourteen )
52855 / 13 ( Thirteen )	52856 / 17 ( Seventeen )	52857 / 15 ( Fifteen )	52858 / 18 ( Eighteen )	52859 / 14 ( Fourteen )
52860 / 16 ( Sixteen )	52861 / 12 ( Twelve )	52862 / 14 ( Fourteen )	52864 / 22 ( Twenty Two )	52865 / 15 ( Fifteen )
52866 / 14 ( Fourteen )	52867 / 18 ( Eighteen )	52868 / 13 ( Thirteen )	52869 / 11 ( Eleven )	52870 / 21 ( Twenty One )
52871 / 15 ( Fifteen )	52873 / 18 ( Eighteen )	52874 / 20 ( Twenty )	52875 / 19 ( Nineteen )	52876 / 12 ( Twelve )
52877 / 17 ( Seventeen )	52878 / 13 ( Thirteen )	52879 / 19 ( Nineteen )	52880 / 11 ( Eleven )	52881 / 12 ( Twelve )
52882 / 14 ( Fourteen )	52883 / 16 ( Sixteen )	52884 / 13 ( Thirteen )	52885 / 18 ( Eighteen )	52886 / 22 ( Twenty Two )
52887 / 12 ( Twelve )	52888 / 19 ( Nineteen )			

It is Certified that the above Data/ Marks are as per actual marks assigned by the concerned teacher and are correct. I have personally confirmed the same. I understand that hardcopy of the assessment record will be available to me for official record, once the data is locked online. I also certify that total no. of printed pages are 02 for Subject Computer System Organization & Architecture of Course/ Semester B.CA/ Semester -3 of the Institute Govt. Birkam College of Commerce, Patiala. Each page has been signed and stamped by me.

  
 Signature of the Principal of the Institute/  
 Head of the Department along with the official seal.  
 Chairperson  
 Jt. Education Institute Society  
 Govt. Birkam College of Commerce,  
 Patiala

  
 Full Name of Teacher  
 Date: Thursday, 14 December 2023



ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ  
PUNJABI UNIVERSITY, PATIALA

(Established Under Punjab Act No.86 of 1961)

Marks Sheet

Department: Govt. Bikram College of Commerce (Patiala) | Course: B.C.A | Semester: 3 | Paper: Object Oriented Programming using C++ |

Marks Type: Internal of Theory | Maximum Marks: 25 | Exam Type: Regular | Exam Year: 2023 | Exam Month: Dec | Id: 13376

Total Candidates: 122 | Present: 122

Roll No/ Marks Awarded

52761 / 20 ( Twenty )	52762 / 21 ( Twenty One )	52763 / 0 ( ZERO )	52764 / 20 ( Twenty )	52765 / 21 ( Twenty One )
52766 / 21 ( Twenty One )	52767 / 22 ( Twenty Two )	52768 / 18 ( Eighteen )	52769 / 20 ( Twenty )	52770 / 20 ( Twenty )
52771 / 20 ( Twenty )	52772 / 22 ( Twenty Two )	52773 / 21 ( Twenty One )	52774 / 19 ( Nineteen )	52775 / 15 ( Fifteen )
52776 / 20 ( Twenty )	52777 / 19 ( Nineteen )	52778 / 21 ( Twenty One )	52779 / 18 ( Eighteen )	52780 / 20 ( Twenty )
52781 / 21 ( Twenty One )	52782 / 21 ( Twenty One )	52783 / 20 ( Twenty )	52784 / 21 ( Twenty One )	52785 / 19 ( Nineteen )
52786 / 19 ( Nineteen )	52787 / 19 ( Nineteen )	52788 / 19 ( Nineteen )	52789 / 21 ( Twenty One )	52790 / 19 ( Nineteen )
52791 / 18 ( Eighteen )	52792 / 18 ( Eighteen )	52793 / 19 ( Nineteen )	52794 / 22 ( Twenty Two )	52795 / 21 ( Twenty One )
52796 / 20 ( Twenty )	52797 / 17 ( Seventeen )	52798 / 18 ( Eighteen )	52799 / 19 ( Nineteen )	52800 / 17 ( Seventeen )
52801 / 10 ( Ten )	52803 / 19 ( Nineteen )	52804 / 21 ( Twenty One )	52806 / 19 ( Nineteen )	52807 / 21 ( Twenty One )
52808 / 22 ( Twenty Two )	52809 / 20 ( Twenty )	52810 / 18 ( Eighteen )	52811 / 19 ( Nineteen )	52812 / 17 ( Seventeen )
52813 / 18 ( Eighteen )	52814 / 17 ( Seventeen )	52815 / 18 ( Eighteen )	52816 / 18 ( Eighteen )	52817 / 19 ( Nineteen )
52818 / 20 ( Twenty )	52819 / 20 ( Twenty )	52820 / 22 ( Twenty Two )	52822 / 20 ( Twenty )	52823 / 21 ( Twenty One )
52824 / 17 ( Seventeen )	52825 / 20 ( Twenty )	52826 / 16 ( Sixteen )	52827 / 21 ( Twenty One )	52828 / 21 ( Twenty One )
52829 / 20 ( Twenty )	52830 / 15 ( Fifteen )	52831 / 10 ( Ten )	52832 / 16 ( Sixteen )	52833 / 22 ( Twenty Two )
52834 / 22 ( Twenty Two )	52835 / 17 ( Seventeen )	52836 / 17 ( Seventeen )	52837 / 20 ( Twenty )	52838 / 18 ( Eighteen )
52839 / 17 ( Seventeen )	52840 / 19 ( Nineteen )	52841 / 21 ( Twenty One )	52842 / 17 ( Seventeen )	52843 / 10 ( Ten )

52844 / 21 ( Twenty One )	52846 / 20 ( Twenty )	52847 / 20 ( Twenty )	52848 / 16 ( Sixteen )	52849 / 0 ( ZERO )
52850 / 16 ( Sixteen )	52851 / 16 ( Sixteen )	52852 / 21 ( Twenty One )	52853 / 10 ( Ten )	52854 / 16 ( Sixteen )
52855 / 17 ( Seventeen )	52856 / 17 ( Seventeen )	52857 / 19 ( Nineteen )	52858 / 20 ( Twenty )	52859 / 13 ( Thirteen )
52860 / 16 ( Sixteen )	52861 / 13 ( Thirteen )	52862 / 14 ( Fourteen )	52864 / 21 ( Twenty One )	52865 / 17 ( Seventeen )
52866 / 17 ( Seventeen )	52867 / 16 ( Sixteen )	52868 / 16 ( Sixteen )	52869 / 15 ( Fifteen )	52870 / 19 ( Nineteen )
52871 / 12 ( Twelve )	52873 / 18 ( Eighteen )	52874 / 21 ( Twenty One )	52875 / 18 ( Eighteen )	52876 / 14 ( Fourteen )
52877 / 18 ( Eighteen )	52878 / 16 ( Sixteen )	52879 / 21 ( Twenty One )	52880 / 14 ( Fourteen )	52881 / 15 ( Fifteen )
52882 / 18 ( Eighteen )	52883 / 17 ( Seventeen )	52884 / 15 ( Fifteen )	52885 / 19 ( Nineteen )	52886 / 21 ( Twenty One )
52887 / 15 ( Fifteen )	52888 / 19 ( Nineteen )			

It is Certified that the above Data/ Marks are as per actual marks assigned by the concerned teacher and are correct. I have personally confirmed the same. I understand that hardcopy of the assessment record will be available to me for official record, once the data is locked online. I also certify that total no. of printed pages are 02 for Subject Object Oriented Programming Using C++ of Course/ Semester BCA / Semester - 3 of the Institute Govt. Bikram College of Commerce, Patiala. Each page has been signed and stamped by me.

*Beeli*

*Geetanjali Arora*

Signature of the Principal of the Institute/  
Head of the Department along with the official seal.

Full Name of Teacher

Date: Thursday, 14 December 2023

*Chairman*  
*Higher Education Institute Society*  
*Govt. Bikram College of Commerce*  
*Patiala*



# ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ

## PUNJABI UNIVERSITY, PATIALA

(Established Under Punjab Act No.88 of 1961)

### Marks Sheet

**Department:** Govt. Bikram College of Commerce (Patiala) | **Course:** B.C.A | **Semester:** 3 | **Paper:** Fundamentals of Database Management System | **Marks Type:** Internal of Theory | **Maximum Marks:** 25 | **Exam Type:** Regular | **Exam Year:** 2023 | **Exam Month:** Dec | **Id:** 13360

**Total Candidates:** 122 | **Present:** 122

#### Roll No/ Marks Awarded

52761 / <b>20</b> ( Twenty )	52762 / <b>23</b> ( Twenty Three )	52763 / <b>0</b> ( ZERO )	52764 / <b>20</b> ( Twenty )	52765 / <b>19</b> ( Nineteen )
52766 / <b>22</b> ( Twenty Two )	52767 / <b>22</b> ( Twenty Two )	52768 / <b>14</b> ( Fourteen )	52769 / <b>20</b> ( Twenty )	52770 / <b>19</b> ( Nineteen )
52771 / <b>20</b> ( Twenty )	52772 / <b>19</b> ( Nineteen )	52773 / <b>18</b> ( Eighteen )	52774 / <b>19</b> ( Nineteen )	52775 / <b>17</b> ( Seventeen )
52776 / <b>22</b> ( Twenty Two )	52777 / <b>20</b> ( Twenty )	52778 / <b>22</b> ( Twenty Two )	52779 / <b>17</b> ( Seventeen )	52780 / <b>17</b> ( Seventeen )
52781 / <b>19</b> ( Nineteen )	52782 / <b>20</b> ( Twenty )	52783 / <b>21</b> ( Twenty One )	52784 / <b>22</b> ( Twenty Two )	52785 / <b>18</b> ( Eighteen )
52786 / <b>14</b> ( Fourteen )	52787 / <b>19</b> ( Nineteen )	52788 / <b>20</b> ( Twenty )	52789 / <b>18</b> ( Eighteen )	52790 / <b>15</b> ( Fifteen )
52791 / <b>20</b> ( Twenty )	52792 / <b>19</b> ( Nineteen )	52793 / <b>20</b> ( Twenty )	52794 / <b>10</b> ( Ten )	52795 / <b>21</b> ( Twenty One )
52796 / <b>19</b> ( Nineteen )	52797 / <b>17</b> ( Seventeen )	52798 / <b>11</b> ( Eleven )	52799 / <b>21</b> ( Twenty One )	52800 / <b>15</b> ( Fifteen )
52801 / <b>15</b> ( Fifteen )	52803 / <b>19</b> ( Nineteen )	52804 / <b>19</b> ( Nineteen )	52806 / <b>19</b> ( Nineteen )	52807 / <b>12</b> ( Twelve )
52808 / <b>22</b> ( Twenty Two )	52809 / <b>20</b> ( Twenty )	52810 / <b>19</b> ( Nineteen )	52811 / <b>19</b> ( Nineteen )	52812 / <b>19</b> ( Nineteen )
52813 / <b>19</b> ( Nineteen )	52814 / <b>18</b> ( Eighteen )	52815 / <b>16</b> ( Sixteen )	52816 / <b>20</b> ( Twenty )	52817 / <b>18</b> ( Eighteen )
52818 / <b>20</b> ( Twenty )	52819 / <b>20</b> ( Twenty )	52820 / <b>23</b> ( Twenty Three )	52822 / <b>21</b> ( Twenty One )	52823 / <b>18</b> ( Eighteen )
52824 / <b>19</b> ( Nineteen )	52825 / <b>18</b> ( Eighteen )	52826 / <b>15</b> ( Fifteen )	52827 / <b>18</b> ( Eighteen )	52828 / <b>23</b> ( Twenty Three )
52829 / <b>16</b> ( Sixteen )	52830 / <b>23</b> ( Twenty Three )	52831 / <b>10</b> ( Ten )	52832 / <b>15</b> ( Fifteen )	52833 / <b>22</b> ( Twenty Two )
52834 / <b>22</b> ( Twenty Two )	52835 / <b>13</b> ( Thirteen )	52836 / <b>16</b> ( Sixteen )	52837 / <b>17</b> ( Seventeen )	52838 / <b>16</b> ( Sixteen )
52839 / <b>12</b> ( Twelve )	52840 / <b>15</b> ( Fifteen )	52841 / <b>17</b> ( Seventeen )	52842 / <b>17</b> ( Seventeen )	52843 / <b>10</b> ( Ten )
52844 / <b>19</b> ( Nineteen )	52846 / <b>20</b> ( Twenty )	52847 / <b>21</b> ( Twenty One )	52848 / <b>18</b> ( Eighteen )	52849 / <b>0</b> ( ZERO )



52850 / 13 (Thirteen)	52851 / 17 (Seventeen)	52852 / 22 (Twenty Two)	52853 / 13 (Thirteen)	52854 / 13 (Thirteen)
52855 / 13 (Thirteen)	52856 / 16 (Sixteen)	52857 / 17 (Seventeen)	52858 / 17 (Seventeen)	52859 / 18 (Eighteen)
52860 / 16 (Sixteen)	52861 / 13 (Thirteen)	52862 / 15 (Fifteen)	52864 / 22 (Twenty Two)	52865 / 19 (Nineteen)
52866 / 13 (Thirteen)	52867 / 17 (Seventeen)	52868 / 13 (Thirteen)	52869 / 12 (Tweleve)	52870 / 22 (Twenty Two)
52871 / 13 (Thirteen)	52873 / 12 (Tweleve)	52874 / 17 (Seventeen)	52875 / 19 (Nineteen)	52876 / 16 (Sixteen)
52877 / 15 (Fifteen)	52878 / 12 (Tweleve)	52879 / 19 (Nineteen)	52880 / 13 (Thirteen)	52881 / 16 (Sixteen)
52882 / 17 (Seventeen)	52883 / 16 (Sixteen)	52884 / 15 (Fifteen)	52885 / 20 (Twenty)	52886 / 22 (Twenty Two)
52887 / 13 (Thirteen)	52888 / 19 (Nineteen)			

It is Certified that the above Data/ Marks are as per actual marks assigned by the concerned teacher and are correct. I have personally confirmed the same. I understand that hardcopy of the assessment record will be available to me for official record, once the data is locked online. I also certify that total no. of printed pages are 02 for Subject Fundamentals of Database management & System of Course/ Semester BCA-II / Semester -III of the Institute Govt. Bikram College of Commerce Patiala. Each page has been signed and stamped by me.

*[Handwritten Signature]*

Signature of the Principal of the Institue/  
Head of the Department along with the official seal.

*Chairperson  
Higher Education Institute Society  
Govt. Bikram College of Commerce  
Patiala*

*Ramonpuckau [Signature]*

Full Name of Teacher

Date: Thursday, 14 December 2023



ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ  
PUNJABI UNIVERSITY, PATIALA

(Established Under Punjab Act No.85 of 1961)

Marks Sheet

**Department:** Govt. Bikram College of Commerce (Patiala) | **Course:** B.C.A | **Semester:** 3 | **Paper:** Software Lab – IV (Object Oriented Programming using C++ Lab) | **Marks Type:** Internal of Practical | **Maximum Marks:** 40 | **Exam Type:** Regular | **Exam Year:** 2023 | **Exam Month:** Dec | **Id:** 13380  
**Total Candidates :** 122 | **Present:** 122

**Roll No/ Marks Awarded**

52761 / 32 (Thirty Two)	52762 / 34 (Thirty Four)	52763 / 0 (ZERO)	52764 / 32 (Thirty Two)	52765 / 32 (Thirty Two)
52766 / 34 (Thirty Four)	52767 / 36 (Thirty Six)	52768 / 33 (Thirty Three)	52769 / 34 (Thirty Four)	52770 / 32 (Thirty Two)
52771 / 31 (Thirty One)	52772 / 34 (Thirty Four)	52773 / 32 (Thirty Two)	52774 / 34 (Thirty Four)	52775 / 36 (Thirty Six)
52776 / 32 (Thirty Two)	52777 / 33 (Thirty Three)	52778 / 36 (Thirty Six)	52779 / 32 (Thirty Two)	52780 / 31 (Thirty One)
52781 / 32 (Thirty Two)	52782 / 32 (Thirty Two)	52783 / 36 (Thirty Six)	52784 / 37 (Thirty Seven)	52785 / 32 (Thirty Two)
52786 / 31 (Thirty One)	52787 / 34 (Thirty Four)	52788 / 35 (Thirty Five)	52789 / 35 (Thirty Five)	52790 / 33 (Thirty Three)
52791 / 31 (Thirty One)	52792 / 33 (Thirty Three)	52793 / 35 (Thirty Five)	52794 / 36 (Thirty Six)	52795 / 36 (Thirty Six)
52796 / 32 (Thirty Two)	52797 / 28 (Twenty Eight)	52798 / 32 (Thirty Two)	52799 / 36 (Thirty Six)	52800 / 27 (Twenty Seven)
52801 / 34 (Thirty Four)	52803 / 35 (Thirty Five)	52804 / 32 (Thirty Two)	52806 / 30 (Thirty)	52807 / 34 (Thirty Four)
52808 / 36 (Thirty Six)	52809 / 33 (Thirty Three)	52810 / 34 (Thirty Four)	52811 / 29 (Twenty Nine)	52812 / 34 (Thirty Four)
52813 / 33 (Thirty Three)	52814 / 32 (Thirty Two)	52815 / 31 (Thirty One)	52816 / 32 (Thirty Two)	52817 / 31 (Thirty One)
52818 / 35 (Thirty Five)	52819 / 32 (Thirty Two)	52820 / 36 (Thirty Six)	52822 / 35 (Thirty Five)	52823 / 33 (Thirty Three)
52824 / 30 (Thirty)	52825 / 35 (Thirty Five)	52826 / 25 (Twenty Five)	52827 / 33 (Thirty Three)	52828 / 33 (Thirty Three)
52829 / 34 (Thirty Four)	52830 / 26 (Twenty Six)	52831 / 23 (Twenty Three)	52832 / 27 (Twenty Seven)	52833 / 36 (Thirty Six)
52834 / 34 (Thirty Four)	52835 / 31 (Thirty One)	52836 / 32 (Thirty Two)	52837 / 31 (Thirty One)	52838 / 31 (Thirty One)

52839 / <b>28</b> ( Twenty Eight )	52840 / <b>31</b> ( Thirty One )	52841 / <b>33</b> ( Thirty Three )	52842 / <b>29</b> ( Twenty Nine )	52843 / <b>21</b> ( Twenty One )
52844 / <b>37</b> ( Thirty Seven )	52846 / <b>35</b> ( Thirty Five )	52847 / <b>28</b> ( Twenty Eight )	52848 / <b>28</b> ( Twenty Eight )	52849 / <b>0</b> ( ZERO )
52850 / <b>26</b> ( Twenty Six )	52851 / <b>29</b> ( Twenty Nine )	52852 / <b>36</b> ( Thirty Six )	52853 / <b>28</b> ( Twenty Eight )	52854 / <b>27</b> ( Twenty Seven )
52855 / <b>30</b> ( Thirty )	52856 / <b>31</b> ( Thirty One )	52857 / <b>35</b> ( Thirty Five )	52858 / <b>36</b> ( Thirty Six )	52859 / <b>24</b> ( Twenty Four )
52860 / <b>27</b> ( Twenty Seven )	52861 / <b>30</b> ( Thirty )	52862 / <b>27</b> ( Twenty Seven )	52864 / <b>35</b> ( Thirty Five )	52865 / <b>27</b> ( Twenty Seven )
52866 / <b>30</b> ( Thirty )	52867 / <b>30</b> ( Thirty )	52868 / <b>28</b> ( Twenty Eight )	52869 / <b>25</b> ( Twenty Five )	52870 / <b>33</b> ( Thirty Three )
52871 / <b>21</b> ( Twenty One )	52873 / <b>32</b> ( Thirty Two )	52874 / <b>32</b> ( Thirty Two )	52875 / <b>33</b> ( Thirty Three )	52876 / <b>29</b> ( Twenty Nine )
52877 / <b>31</b> ( Thirty One )	52878 / <b>28</b> ( Twenty Eight )	52879 / <b>33</b> ( Thirty Three )	52880 / <b>32</b> ( Thirty Two )	52881 / <b>28</b> ( Twenty Eight )
52882 / <b>34</b> ( Thirty Four )	52883 / <b>30</b> ( Thirty )	52884 / <b>31</b> ( Thirty One )	52885 / <b>34</b> ( Thirty Four )	52886 / <b>36</b> ( Thirty Six )
52887 / <b>28</b> ( Twenty Eight )	52888 / <b>31</b> ( Thirty One )			

It is Certified that the above Data/ Marks are as per actual marks assigned by the concerned teacher and are correct. I have personally confirmed the same. I understand that hardcopy of the assessment record will be available to me for official record, once the data is locked online. I also certify that total no. of printed pages are 02 for Subject Software Lab - IV of Course/ Semester BCA / Semester - 3 of the Institute Govt. Bikram College of Commerce, Patiala. Each page has been signed and stamped by me.

*Deer*

*Geetanjali Singh*

Signature of the Principal of the Institute/  
Head of the Department along with the official seal.  
*Chairman*  
*Higher Education Institute Society*  
*Govt. Bikram College of Commerce,*  
*Patiala*

Full Name of Teacher  
Date: Thursday, 14 December 2023



ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ  
PUNJABI UNIVERSITY, PATIALA

(Established Under Punjab Act No.55 of 1961)

Marks Sheet

Department: Govt. Bikram College of Commerce (Patiala) | Course: B.C.A | Semester: 3 | Paper: Software Lab – V (DBMS using MS Access Lab) | Marks Type: Internal of Practical | Maximum Marks: 40 | Exam Type: Regular | Exam Year: 2023 | Exam Month: Dec | Id: 13351

Total Candidates : 122 | Present: 122

Roll No/ Marks Awarded

52761 / 37 ( Thirty Seven )	52762 / 38 ( Thirty Eight )	52763 / 0 ( ZERO )	52764 / 22 ( Twenty Two )	52765 / 27 ( Twenty Seven )
52766 / 35 ( Thirty Five )	52767 / 36 ( Thirty Six )	52768 / 28 ( Twenty Eight )	52769 / 37 ( Thirty Seven )	52770 / 29 ( Twenty Nine )
52771 / 30 ( Thirty )	52772 / 30 ( Thirty )	52773 / 32 ( Thirty Two )	52774 / 32 ( Thirty Two )	52775 / 30 ( Thirty )
52776 / 36 ( Thirty Six )	52777 / 32 ( Thirty Two )	52778 / 35 ( Thirty Five )	52779 / 24 ( Twenty Four )	52780 / 26 ( Twenty Six )
52781 / 25 ( Twenty Five )	52782 / 26 ( Twenty Six )	52783 / 33 ( Thirty Three )	52784 / 36 ( Thirty Six )	52785 / 33 ( Thirty Three )
52786 / 18 ( Eighteen )	52787 / 32 ( Thirty Two )	52788 / 34 ( Thirty Four )	52789 / 25 ( Twenty Five )	52790 / 30 ( Thirty )
52791 / 28 ( Twenty Eight )	52792 / 31 ( Thirty One )	52793 / 33 ( Thirty Three )	52794 / 34 ( Thirty Four )	52795 / 34 ( Thirty Four )
52796 / 30 ( Thirty )	52797 / 25 ( Twenty Five )	52798 / 30 ( Thirty )	52799 / 34 ( Thirty Four )	52800 / 26 ( Twenty Six )
52801 / 26 ( Twenty Six )	52803 / 28 ( Twenty Eight )	52804 / 30 ( Thirty )	52806 / 35 ( Thirty Five )	52807 / 32 ( Thirty Two )
52808 / 36 ( Thirty Six )	52809 / 34 ( Thirty Four )	52810 / 29 ( Twenty Nine )	52811 / 26 ( Twenty Six )	52812 / 29 ( Twenty Nine )
52813 / 27 ( Twenty Seven )	52814 / 26 ( Twenty Six )	52815 / 22 ( Twenty Two )	52816 / 34 ( Thirty Four )	52817 / 26 ( Twenty Six )
52818 / 32 ( Thirty Two )	52819 / 31 ( Thirty One )	52820 / 38 ( Thirty Eight )	52822 / 35 ( Thirty Five )	52823 / 35 ( Thirty Five )
52824 / 33 ( Thirty Three )	52825 / 28 ( Twenty Eight )	52826 / 21 ( Twenty One )	52827 / 18 ( Eighteen )	52828 / 38 ( Thirty Eight )
52829 / 25 ( Twenty Five )	52830 / 26 ( Twenty Six )	52831 / 18 ( Eighteen )	52832 / 24 ( Twenty Four )	52833 / 36 ( Thirty Six )
52834 / 37 ( Thirty Seven )	52835 / 22 ( Twenty Two )	52836 / 26 ( Twenty Six )	52837 / 22 ( Twenty Two )	52838 / 28 ( Twenty Eight )

52839 / <b>23</b> ( Twenty Three )	52840 / <b>24</b> ( Twenty Four )	52841 / <b>28</b> ( Twenty Eight )	52842 / <b>30</b> ( Thirty )	52843 / <b>14</b> ( Fourteen )
52844 / <b>32</b> ( Thirty Two )	52846 / <b>32</b> ( Thirty Two )	52847 / <b>34</b> ( Thirty Four )	52848 / <b>30</b> ( Thirty )	52849 / <b>0</b> ( ZERO )
52850 / <b>23</b> ( Twenty Three )	52851 / <b>22</b> ( Twenty Two )	52852 / <b>36</b> ( Thirty Six )	52853 / <b>22</b> ( Twenty Two )	52854 / <b>20</b> ( Twenty )
52855 / <b>19</b> ( Nineteen )	52856 / <b>28</b> ( Twenty Eight )	52857 / <b>30</b> ( Thirty )	52858 / <b>29</b> ( Twenty Nine )	52859 / <b>30</b> ( Thirty )
52860 / <b>27</b> ( Twenty Seven )	52861 / <b>28</b> ( Twenty Eight )	52862 / <b>27</b> ( Twenty Seven )	52864 / <b>36</b> ( Thirty Six )	52865 / <b>24</b> ( Twenty Four )
52866 / <b>21</b> ( Twenty One )	52867 / <b>27</b> ( Twenty Seven )	52868 / <b>23</b> ( Twenty Three )	52869 / <b>18</b> ( Eighteen )	52870 / <b>36</b> ( Thirty Six )
52871 / <b>16</b> ( Sixteen )	52873 / <b>22</b> ( Twenty Two )	52874 / <b>33</b> ( Thirty Three )	52875 / <b>30</b> ( Thirty )	52876 / <b>27</b> ( Twenty Seven )
52877 / <b>24</b> ( Twenty Four )	52878 / <b>21</b> ( Twenty One )	52879 / <b>33</b> ( Thirty Three )	52880 / <b>27</b> ( Twenty Seven )	52881 / <b>21</b> ( Twenty One )
52882 / <b>23</b> ( Twenty Three )	52883 / <b>28</b> ( Twenty Eight )	52884 / <b>25</b> ( Twenty Five )	52885 / <b>34</b> ( Thirty Four )	52886 / <b>36</b> ( Thirty Six )
52887 / <b>22</b> ( Twenty Two )	52888 / <b>29</b> ( Twenty Nine )			

It is Certified that the above Data/ Marks are as per actual marks assigned by the concerned teacher and are correct. I have personally confirmed the same. I understand that hardcopy of the assessment record will be available to me for official record, once the data is locked online. I also certify that total no. of printed pages are 02 for Subject Software Lab-II of Course/ Semester BCA-II / Semester III of the Institute Govt. Bikram College of Commerce. Each page has been signed and stamped by me.

*[Handwritten Signature]*

Signature of the Principal of the Institute/  
Head of the Department along with the official seal.

*[Official Seal]*  
Higher Education Institute Society  
Govt. Bikram College of Commerce  
Patiala

*[Handwritten Signature]*

Full Name of Teacher

Date: Thursday, 14 December 2023



ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ  
PUNJABI UNIVERSITY, PATIALA

(Established Under Punjab Act No.88 of 1961)

Marks Sheet

Department: Govt. Bikram College of Commerce (Patiala) | Course: B.C.A | Semester: 3 | Paper: Environmental and Road Safety Awareness

Marks Type: Internal of Theory | Maximum Marks: 30 | Exam Type: Regular | Exam Year: 2023 | Exam Month: Dec | Id: 14155

Total Candidates : 122 | Present: 122

Roll No/ Marks Awarded

52761 / 21 ( Twenty One )	52762 / 25 ( Twenty Five )	52763 / 0 ( ZERO )	52764 / 21 ( Twenty One )	52765 / 23 ( Twenty Three )
52766 / 22 ( Twenty Two )	52767 / 23 ( Twenty Three )	52768 / 23 ( Twenty Three )	52769 / 20 ( Twenty )	52770 / 22 ( Twenty Two )
52771 / 24 ( Twenty Four )	52772 / 25 ( Twenty Five )	52773 / 24 ( Twenty Four )	52774 / 23 ( Twenty Three )	52775 / 25 ( Twenty Five )
52776 / 25 ( Twenty Five )	52777 / 21 ( Twenty One )	52778 / 26 ( Twenty Six )	52779 / 25 ( Twenty Five )	52780 / 23 ( Twenty Three )
52781 / 19 ( Nineteen )	52782 / 22 ( Twenty Two )	52783 / 22 ( Twenty Two )	52784 / 21 ( Twenty One )	52785 / 21 ( Twenty One )
52786 / 22 ( Twenty Two )	52787 / 24 ( Twenty Four )	52788 / 26 ( Twenty Six )	52789 / 21 ( Twenty One )	52790 / 23 ( Twenty Three )
52791 / 24 ( Twenty Four )	52792 / 21 ( Twenty One )	52793 / 23 ( Twenty Three )	52794 / 20 ( Twenty )	52795 / 22 ( Twenty Two )
52796 / 23 ( Twenty Three )	52797 / 24 ( Twenty Four )	52798 / 19 ( Nineteen )	52799 / 21 ( Twenty One )	52800 / 21 ( Twenty One )
52801 / 24 ( Twenty Four )	52803 / 19 ( Nineteen )	52804 / 22 ( Twenty Two )	52806 / 21 ( Twenty One )	52807 / 23 ( Twenty Three )
52808 / 23 ( Twenty Three )	52809 / 20 ( Twenty )	52810 / 23 ( Twenty Three )	52811 / 25 ( Twenty Five )	52812 / 21 ( Twenty One )
52813 / 18 ( Eighteen )	52814 / 24 ( Twenty Four )	52815 / 20 ( Twenty )	52816 / 23 ( Twenty Three )	52817 / 24 ( Twenty Four )
52818 / 23 ( Twenty Three )	52819 / 24 ( Twenty Four )	52820 / 26 ( Twenty Six )	52822 / 23 ( Twenty Three )	52823 / 21 ( Twenty One )
52824 / 22 ( Twenty Two )	52825 / 20 ( Twenty )	52826 / 21 ( Twenty One )	52827 / 25 ( Twenty Five )	52828 / 24 ( Twenty Four )
52829 / 19 ( Nineteen )	52830 / 22 ( Twenty Two )	52831 / 21 ( Twenty One )	52832 / 21 ( Twenty One )	52833 / 25 ( Twenty Five )
52834 / 25 ( Twenty Five )	52835 / 19 ( Nineteen )	52836 / 22 ( Twenty Two )	52837 / 21 ( Twenty One )	52838 / 23 ( Twenty Three )

52839 / 22 ( Twenty Two )	52840 / 19 ( Nineteen )	52841 / 24 ( Twenty Four )	52842 / 23 ( Twenty Three )	52843 / 19 ( Nineteen )
52844 / 19 ( Nineteen )	52846 / 24 ( Twenty Four )	52847 / 22 ( Twenty Two )	52848 / 21 ( Twenty One )	52849 / 0 ( ZERO )
52850 / 18 ( Eighteen )	52851 / 25 ( Twenty Five )	52852 / 23 ( Twenty Three )	52853 / 25 ( Twenty Five )	52854 / 20 ( Twenty )
52855 / 20 ( Twenty )	52856 / 20 ( Twenty )	52857 / 26 ( Twenty Six )	52858 / 22 ( Twenty Two )	52859 / 21 ( Twenty One )
52860 / 22 ( Twenty Two )	52861 / 24 ( Twenty Four )	52862 / 22 ( Twenty Two )	52864 / 23 ( Twenty Three )	52865 / 23 ( Twenty Three )
52866 / 19 ( Nineteen )	52867 / 19 ( Nineteen )	52868 / 19 ( Nineteen )	52869 / 19 ( Nineteen )	52870 / 23 ( Twenty Three )
52871 / 23 ( Twenty Three )	52873 / 22 ( Twenty Two )	52874 / 24 ( Twenty Four )	52875 / 19 ( Nineteen )	52876 / 23 ( Twenty Three )
52877 / 21 ( Twenty One )	52878 / 24 ( Twenty Four )	52879 / 23 ( Twenty Three )	52880 / 21 ( Twenty One )	52881 / 21 ( Twenty One )
52882 / 21 ( Twenty One )	52883 / 23 ( Twenty Three )	52884 / 23 ( Twenty Three )	52885 / 24 ( Twenty Four )	52886 / 21 ( Twenty One )
52887 / 19 ( Nineteen )	52888 / 22 ( Twenty Two )			

It is Certified that the above Data/ Marks are as per actual marks assigned by the concerned teacher and are correct. I have personally confirmed the same. I understand that hardcopy of the assessment record will be available to me for official record, once the data is locked online. I also certify that total no. of printed pages are 02 for Subject Environmental and Road of Course/ Semester BCA-II (Sem 3rd) of the Institute Govt. Bikram college of comm. ple. city, Gurgaon. Each page has been signed and stamped by me.

*Yudhvir Singh*

*[Signature]*  
 Signature of the Principal of the Institute/  
 Head of the Department along with the official seal.  
 Chairperson  
 Higher Education Institute Society  
 Govt. Bikram College of Commerce,  
 Patiala

Full Name of Teacher  
 Date: Thursday, 14 December 2023



ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ  
PUNJABI UNIVERSITY, PATIALA

(Established Under Punjab Act No.33 of 1961)

Marks Sheet

Department: Govt. Bikram College of Commerce (Patiala) | Course: B.C.A | Semester: 3 | Paper: Environmental and Road Safety Awareness | Marks Type: Theory (Only for EVS and Drug Abuse) | Maximum Marks: 70 | Exam Type: Regular | Exam Year: 2023 | Exam Month: Dec | Id: 18935

Total Candidates : 122 | Present: 120 | Absent: 2

Roll No/ Marks Awarded

52761 / 46 ( Forty Six )	52762 / 44 ( Forty Four )	52763 / Absent	52764 / 41 ( Forty One )	52765 / 47 ( Forty Seven )
52766 / 44 ( Forty Four )	52767 / 48 ( Forty Eight )	52768 / 38 ( Thirty Eight )	52769 / 50 ( Fifty )	52770 / 40 ( Forty )
52771 / 37 ( Thirty Seven )	52772 / 40 ( Forty )	52773 / 44 ( Forty Four )	52774 / 37 ( Thirty Seven )	52775 / 36 ( Thirty Six )
52776 / 49 ( Forty Nine )	52777 / 47 ( Forty Seven )	52778 / 51 ( Fifty One )	52779 / 39 ( Thirty Nine )	52780 / 50 ( Fifty )
52781 / 38 ( Thirty Eight )	52782 / 61 ( Sixty One )	52783 / 45 ( Forty Five )	52784 / 56 ( Fifty Six )	52785 / 40 ( Forty )
52786 / 48 ( Forty Eight )	52787 / 38 ( Thirty Eight )	52788 / 36 ( Thirty Six )	52789 / 49 ( Forty Nine )	52790 / 35 ( Thirty Five )
52791 / 37 ( Thirty Seven )	52792 / 50 ( Fifty )	52793 / 48 ( Forty Eight )	52794 / 51 ( Fifty One )	52795 / 45 ( Forty Five )
52796 / 39 ( Thirty Nine )	52797 / 46 ( Forty Six )	52798 / 35 ( Thirty Five )	52799 / 39 ( Thirty Nine )	52800 / 39 ( Thirty Nine )
52801 / 37 ( Thirty Seven )	52803 / 42 ( Forty Two )	52804 / 43 ( Forty Three )	52806 / 52 ( Fifty Two )	52807 / 42 ( Forty Two )
52808 / 44 ( Forty Four )	52809 / 48 ( Forty Eight )	52810 / 48 ( Forty Eight )	52811 / 44 ( Forty Four )	52812 / 41 ( Forty One )
52813 / 46 ( Forty Six )	52814 / 39 ( Thirty Nine )	52815 / 41 ( Forty One )	52816 / 50 ( Fifty )	52817 / 44 ( Forty Four )
52818 / 44 ( Forty Four )	52819 / 51 ( Fifty One )	52820 / 47 ( Forty Seven )	52822 / 52 ( Fifty Two )	52823 / 40 ( Forty )
52824 / 41 ( Forty One )	52825 / 37 ( Thirty Seven )	52826 / 38 ( Thirty Eight )	52827 / 40 ( Forty )	52828 / 44 ( Forty Four )
52829 / 37 ( Thirty Seven )	52830 / 38 ( Thirty Eight )	52831 / 42 ( Forty Two )	52832 / 35 ( Thirty Five )	52833 / 51 ( Fifty One )
52834 / 49 ( Forty Nine )	52835 / 43 ( Forty Three )	52836 / 35 ( Thirty Five )	52837 / 41 ( Forty One )	52838 / 44 ( Forty Four )
52839 / 39 ( Thirty Nine )	52840 / 41 ( Forty One )	52841 / 39 ( Thirty Nine )	52842 / 47 ( Forty Seven )	52843 / 36 ( Thirty Six )
52844 / 42 ( Forty Two )	52846 / 41 ( Forty One )	52847 / 56 ( Fifty Six )	52848 / 42 ( Forty Two )	52849 / Absent
52850 / 36 ( Thirty Six )	52851 / 42 ( Forty Two )	52852 / 52 ( Fifty Two )	52853 / 38 ( Thirty Eight )	52854 / 35 ( Thirty Five )
52855 / 40 ( Forty )	52856 / 35 ( Thirty Five )	52857 / 40 ( Forty )	52858 / 46 ( Forty Six )	52859 / 51 ( Fifty One )
52860 / 44 ( Forty Four )	52861 / 41 ( Forty One )	52862 / 40 ( Forty )	52864 / 36 ( Thirty Six )	52865 / 45 ( Forty Five )
52866 / 46 ( Forty Six )	52867 / 37 ( Thirty Seven )	52868 / 42 ( Forty Two )	52869 / 40 ( Forty )	52870 / 51 ( Fifty One )
52871 / 38 ( Thirty Eight )	52873 / 40 ( Forty )	52874 / 49 ( Forty Nine )	52875 / 40 ( Forty )	52876 / 45 ( Forty Five )
52877 / 40 ( Forty )	52878 / 45 ( Forty Five )	52879 / 45 ( Forty Five )	52880 / 44 ( Forty Four )	52881 / 43 ( Forty Three )
52882 / 41 ( Forty One )	52883 / 41 ( Forty One )	52884 / 53 ( Fifty Three )	52885 / 34 ( Thirty Four )	52886 / 38 ( Thirty Eight )
52887 / 47 ( Forty Seven )	52888 / 37 ( Thirty Seven )			



It is Certified that the above Data/ Marks are as per actual marks assigned by the concerned teacher and are correct. I have personally confirmed the same. I understand that hardcopy of the assessment record will be available to me for official record, once the data is locked online. I also certify that total no. of printed pages are \_\_\_\_\_ for

Subject Accountancy of Course/ Semester BCA-II (Sem 3rd) of the Institute Govt. Bikram College of Education Patiala. Each page has been signed and stamped by me.

Yachinder Singh

Full Name of Teacher  
Date: Tuesday, 19 December 2023

Signature of the Principal of the Institute/  
Head of the Department along with the official seal.

Chairperson  
Higher Education Institute Society  
Govt. Bikram College of Education  
Patiala

Arjun



# ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ

## PUNJABI UNIVERSITY, PATIALA

(Established Under Punjab Act No.35 of 1961)

### Marks Sheet

**Department:** Govt. Bikram College of Commerce (Patiala) | **Course:** B.C.A | **Semester:** 3 | **Paper:** Software Lab – IV (Object Oriented Programming using C++ Lab) | **Marks Type:** External of Practical | **Maximum Marks:** 60 | **Exam Type:** Regular | **Exam Year:** 2023 | **Exam Month:** Dec | **Id:** 10555

**Total Candidates :** 122 | **Present:** 120 | **Absent:** 2

#### Roll No/ Marks Awarded

52761 / 52 ( Fifty Two )	52762 / 56 ( Fifty Six )	52763 / <b>Absent</b>	52764 / 55 ( Fifty Five )	52765 / 54 ( Fifty Four )
52766 / 55 ( Fifty Five )	52767 / 58 ( Fifty Eight )	52768 / 50 ( Fifty )	52769 / 54 ( Fifty Four )	52770 / 55 ( Fifty Five )
52771 / 53 ( Fifty Three )	52772 / 57 ( Fifty Seven )	52773 / 55 ( Fifty Five )	52774 / 54 ( Fifty Four )	52775 / 54 ( Fifty Four )
52776 / 55 ( Fifty Five )	52777 / 55 ( Fifty Five )	52778 / 58 ( Fifty Eight )	52779 / 52 ( Fifty Two )	52780 / 51 ( Fifty One )
52781 / 49 ( Forty Nine )	52782 / 52 ( Fifty Two )	52783 / 54 ( Fifty Four )	52784 / 58 ( Fifty Eight )	52785 / 51 ( Fifty One )
52786 / 50 ( Fifty )	52787 / 52 ( Fifty Two )	52788 / 52 ( Fifty Two )	52789 / 56 ( Fifty Six )	52790 / 52 ( Fifty Two )
52791 / 50 ( Fifty )	52792 / 54 ( Fifty Four )	52793 / 52 ( Fifty Two )	52794 / 57 ( Fifty Seven )	52795 / 56 ( Fifty Six )
52796 / 54 ( Fifty Four )	52797 / 48 ( Forty Eight )	52798 / 54 ( Fifty Four )	52799 / 52 ( Fifty Two )	52800 / 48 ( Forty Eight )
52801 / 52 ( Fifty Two )	52803 / 54 ( Fifty Four )	52804 / 50 ( Fifty )	52806 / 50 ( Fifty )	52807 / 51 ( Fifty One )
52808 / 58 ( Fifty Eight )	52809 / 52 ( Fifty Two )	52810 / 52 ( Fifty Two )	52811 / 50 ( Fifty )	52812 / 52 ( Fifty Two )
52813 / 52 ( Fifty Two )	52814 / 50 ( Fifty )	52815 / 48 ( Forty Eight )	52816 / 51 ( Fifty One )	52817 / 51 ( Fifty One )
52818 / 54 ( Fifty Four )	52819 / 51 ( Fifty One )	52820 / 57 ( Fifty Seven )	52822 / 56 ( Fifty Six )	52823 / 54 ( Fifty Four )
52824 / 49 ( Forty Nine )	52825 / 56 ( Fifty Six )	52826 / 41 ( Forty One )	52827 / 55 ( Fifty Five )	52828 / 55 ( Fifty Five )
52829 / 55 ( Fifty Five )	52830 / 41 ( Forty One )	52831 / 40 ( Forty )	52832 / 48 ( Forty Eight )	52833 / 58 ( Fifty Eight )
52834 / 56 ( Fifty Six )	52835 / 46 ( Forty Six )	52836 / 50 ( Fifty )	52837 / 50 ( Fifty )	52838 / 52 ( Fifty Two )

52839 / <b>48</b> ( Forty Eight )	52840 / <b>49</b> ( Forty Nine )	52841 / <b>56</b> ( Fifty Six )	52842 / <b>50</b> ( Fifty )	52843 / <b>30</b> ( Thirty )
52844 / <b>56</b> ( Fifty Six )	52846 / <b>56</b> ( Fifty Six )	52847 / <b>52</b> ( Fifty Two )	52848 / <b>50</b> ( Fifty )	52849 / <b>Absent</b>
52850 / <b>48</b> ( Forty Eight )	52851 / <b>45</b> ( Forty Five )	52852 / <b>58</b> ( Fifty Eight )	52853 / <b>40</b> ( Forty )	52854 / <b>41</b> ( Forty One )
52855 / <b>40</b> ( Forty )	52856 / <b>50</b> ( Fifty )	52857 / <b>54</b> ( Fifty Four )	52858 / <b>58</b> ( Fifty Eight )	52859 / <b>31</b> ( Thirty One )
52860 / <b>40</b> ( Forty )	52861 / <b>43</b> ( Forty Three )	52862 / <b>40</b> ( Forty )	52864 / <b>56</b> ( Fifty Six )	52865 / <b>41</b> ( Forty One )
52866 / <b>42</b> ( Forty Two )	52867 / <b>42</b> ( Forty Two )	52868 / <b>48</b> ( Forty Eight )	52869 / <b>40</b> ( Forty )	52870 / <b>52</b> ( Fifty Two )
52871 / <b>30</b> ( Thirty )	52873 / <b>48</b> ( Forty Eight )	52874 / <b>50</b> ( Fifty )	52875 / <b>52</b> ( Fifty Two )	52876 / <b>46</b> ( Forty Six )
52877 / <b>50</b> ( Fifty )	52878 / <b>42</b> ( Forty Two )	52879 / <b>50</b> ( Fifty )	52880 / <b>50</b> ( Fifty )	52881 / <b>41</b> ( Forty One )
52882 / <b>50</b> ( Fifty )	52883 / <b>45</b> ( Forty Five )	52884 / <b>51</b> ( Fifty One )	52885 / <b>52</b> ( Fifty Two )	52886 / <b>58</b> ( Fifty Eight )
52887 / <b>42</b> ( Forty Two )	52888 / <b>51</b> ( Fifty One )			

It is Certified that the above Data/ Marks are as per actual marks assigned by the concerned teacher and are correct. I have personally confirmed the same. I understand that hardcopy of the assessment record will be available to me for official record, once the data is locked online. I also certify that total no. of printed pages are 02 for Subject Software Lab - IV of Course/ Semester B.C.A/3 of the Institute Grout. Birkram College of Commerce, Patiala. Each page has been signed and stamped by me.

Signature of the Principal of the Institute/  
Head of the Department along with the official seal.

ਸਰਕਾਰੀ ਬਿਕਰਮ ਕਾਲਜ  
ਆਫ ਕਾਮਰਸ, ਪਟਿਆਲਾ

*(Handwritten Signature)*

Full Name of Teacher  
Date: Wednesday, 13 December 2023

*(Handwritten Signature)*  
Tanjit Kaur



# ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ

## PUNJABI UNIVERSITY, PATIALA

(Established Under Punjab Act No.35 of 1961)

### Marks Sheet

**Department:** Govt. Bikram College of Commerce (Patiala) | **Course:** B.C.A | **Semester:** 3 | **Paper:** Software Lab – V (DBMS using MS Access Lab) | **Marks Type:** External of Practical | **Maximum Marks:** 60 | **Exam Type:** Regular | **Exam Year:** 2023 | **Exam Month:** Dec

**Id:** 10558

**Total Candidates :** 122

**Present:** 120

**Absent:** 2

#### Roll No/ Marks Awarded

52761 / <b>52</b> ( Fifty Two )	52762 / <b>57</b> ( Fifty Seven )	52763 / <b>Absent</b>	52764 / <b>50</b> ( Fifty )	52765 / <b>48</b> ( Forty Eight )
52766 / <b>56</b> ( Fifty Six )	52767 / <b>57</b> ( Fifty Seven )	52768 / <b>50</b> ( Fifty )	52769 / <b>55</b> ( Fifty Five )	52770 / <b>51</b> ( Fifty One )
52771 / <b>50</b> ( Fifty )	52772 / <b>56</b> ( Fifty Six )	52773 / <b>55</b> ( Fifty Five )	52774 / <b>54</b> ( Fifty Four )	52775 / <b>54</b> ( Fifty Four )
52776 / <b>57</b> ( Fifty Seven )	52777 / <b>55</b> ( Fifty Five )	52778 / <b>58</b> ( Fifty Eight )	52779 / <b>54</b> ( Fifty Four )	52780 / <b>45</b> ( Forty Five )
52781 / <b>49</b> ( Forty Nine )	52782 / <b>52</b> ( Fifty Two )	52783 / <b>54</b> ( Fifty Four )	52784 / <b>57</b> ( Fifty Seven )	52785 / <b>54</b> ( Fifty Four )
52786 / <b>42</b> ( Forty Two )	52787 / <b>54</b> ( Fifty Four )	52788 / <b>55</b> ( Fifty Five )	52789 / <b>45</b> ( Forty Five )	52790 / <b>52</b> ( Fifty Two )
52791 / <b>50</b> ( Fifty )	52792 / <b>55</b> ( Fifty Five )	52793 / <b>56</b> ( Fifty Six )	52794 / <b>50</b> ( Fifty )	52795 / <b>55</b> ( Fifty Five )
52796 / <b>54</b> ( Fifty Four )	52797 / <b>48</b> ( Forty Eight )	52798 / <b>54</b> ( Fifty Four )	52799 / <b>54</b> ( Fifty Four )	52800 / <b>48</b> ( Forty Eight )
52801 / <b>53</b> ( Fifty Three )	52803 / <b>54</b> ( Fifty Four )	52804 / <b>48</b> ( Forty Eight )	52806 / <b>50</b> ( Fifty )	52807 / <b>51</b> ( Fifty One )
52808 / <b>58</b> ( Fifty Eight )	52809 / <b>56</b> ( Fifty Six )	52810 / <b>52</b> ( Fifty Two )	52811 / <b>50</b> ( Fifty )	52812 / <b>53</b> ( Fifty Three )
52813 / <b>52</b> ( Fifty Two )	52814 / <b>50</b> ( Fifty )	52815 / <b>48</b> ( Forty Eight )	52816 / <b>51</b> ( Fifty One )	52817 / <b>51</b> ( Fifty One )
52818 / <b>55</b> ( Fifty Five )	52819 / <b>55</b> ( Fifty Five )	52820 / <b>57</b> ( Fifty Seven )	52822 / <b>56</b> ( Fifty Six )	52823 / <b>54</b> ( Fifty Four )
52824 / <b>49</b> ( Forty Nine )	52825 / <b>54</b> ( Fifty Four )	52826 / <b>41</b> ( Forty One )	52827 / <b>55</b> ( Fifty Five )	52828 / <b>57</b> ( Fifty Seven )
52829 / <b>54</b> ( Fifty Four )	52830 / <b>41</b> ( Forty One )	52831 / <b>40</b> ( Forty )	52832 / <b>49</b> ( Forty Nine )	52833 / <b>58</b> ( Fifty Eight )

52834 / <b>57</b> ( Fifty Seven )	52835 / <b>44</b> ( Forty Four )	52836 / <b>50</b> ( Fifty )	52837 / <b>50</b> ( Fifty )	52838 / <b>52</b> ( Fifty Two )
52839 / <b>48</b> ( Forty Eight )	52840 / <b>49</b> ( Forty Nine )	52841 / <b>51</b> ( Fifty One )	52842 / <b>50</b> ( Fifty )	52843 / <b>30</b> ( Thirty )
52844 / <b>56</b> ( Fifty Six )	52846 / <b>56</b> ( Fifty Six )	52847 / <b>56</b> ( Fifty Six )	52848 / <b>46</b> ( Forty Six )	52849 / <b>Absent</b>
52850 / <b>47</b> ( Forty Seven )	52851 / <b>45</b> ( Forty Five )	52852 / <b>58</b> ( Fifty Eight )	52853 / <b>40</b> ( Forty )	52854 / <b>41</b> ( Forty One )
52855 / <b>43</b> ( Forty Three )	52856 / <b>49</b> ( Forty Nine )	52857 / <b>54</b> ( Fifty Four )	52858 / <b>56</b> ( Fifty Six )	52859 / <b>40</b> ( Forty )
52860 / <b>40</b> ( Forty )	52861 / <b>43</b> ( Forty Three )	52862 / <b>47</b> ( Forty Seven )	52864 / <b>58</b> ( Fifty Eight )	52865 / <b>41</b> ( Forty One )
52866 / <b>43</b> ( Forty Three )	52867 / <b>50</b> ( Fifty )	52868 / <b>47</b> ( Forty Seven )	52869 / <b>47</b> ( Forty Seven )	52870 / <b>58</b> ( Fifty Eight )
52871 / <b>30</b> ( Thirty )	52873 / <b>48</b> ( Forty Eight )	52874 / <b>50</b> ( Fifty )	52875 / <b>53</b> ( Fifty Three )	52876 / <b>46</b> ( Forty Six )
52877 / <b>50</b> ( Fifty )	52878 / <b>42</b> ( Forty Two )	52879 / <b>50</b> ( Fifty )	52880 / <b>50</b> ( Fifty )	52881 / <b>45</b> ( Forty Five )
52882 / <b>50</b> ( Fifty )	52883 / <b>45</b> ( Forty Five )	52884 / <b>51</b> ( Fifty One )	52885 / <b>54</b> ( Fifty Four )	52886 / <b>58</b> ( Fifty Eight )
52887 / <b>42</b> ( Forty Two )	52888 / <b>51</b> ( Fifty One )			

It is Certified that the above Data/ Marks are as per actual marks assigned by the concerned teacher and are correct. I have personally confirmed the same. I understand that hardcopy of the assessment record will be available to me for official record, once the data is locked online. I also certify that total no. of printed pages are 02 for Subject Software Lab-V of Course/ Semester B.C.A/3 of the Institute Govt. Birkam College of Commerce, Patiala. Each page has been signed and stamped by me.

Signature of the Principal of the Institute/  
Head of the Department along with the official seal.

ਪ੍ਰਿੰਸੀਪਲ  
ਸਰਕਾਰੀ ਕਾਲਜ  
ਆਫ ਕਾਮਰਸ, ਪਟਿਆਲਾ

*(Signature)*

*(Signature)*  
Full Name of Teacher

Date: Wednesday, 13 December 2023



# ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ

## PUNJABI UNIVERSITY, PATIALA

(Established Under Punjab Act No.85 of 1961)

### Marks Sheet

**Department:** Govt. Bikram College of Commerce (Patiala) | **Course:** B.C.A | **Semester:** 5 | **Paper:** English Literary Skills – I | **Marks Type:** Internal of Theory | **Maximum Marks:** 25 | **Exam Type:** Regular | **Exam Year:** 2023 | **Exam Month:** Dec | **Id:** 13528

**Total Candidates :** 56 | **Present:** 56

#### Roll No/ Marks Awarded

311801 / 20 ( Twenty )	311802 / 20 ( Twenty )	311803 / 20 ( Twenty )	311804 / 19 ( Nineteen )	311805 / 21 ( Twenty One )
311806 / 18 ( Eighteen )	311808 / 20 ( Twenty )	311809 / 21 ( Twenty One )	311810 / 19 ( Nineteen )	311811 / 16 ( Sixteen )
311812 / 16 ( Sixteen )	311813 / 19 ( Nineteen )	311814 / 21 ( Twenty One )	311815 / 22 ( Twenty Two )	311816 / 20 ( Twenty )
311818 / 19 ( Nineteen )	311819 / 16 ( Sixteen )	311820 / 17 ( Seventeen )	311821 / 19 ( Nineteen )	311822 / 20 ( Twenty )
311823 / 19 ( Nineteen )	311824 / 17 ( Seventeen )	311825 / 21 ( Twenty One )	311826 / 19 ( Nineteen )	311827 / 14 ( Fourteen )
311828 / 19 ( Nineteen )	311829 / 22 ( Twenty Two )	311830 / 21 ( Twenty One )	311832 / 19 ( Nineteen )	311833 / 22 ( Twenty Two )
311834 / 17 ( Seventeen )	311836 / 16 ( Sixteen )	311837 / 19 ( Nineteen )	311838 / 20 ( Twenty )	311839 / 17 ( Seventeen )
311840 / 17 ( Seventeen )	311841 / 17 ( Seventeen )	311843 / 16 ( Sixteen )	311844 / 18 ( Eighteen )	311846 / 22 ( Twenty Two )
311847 / 22 ( Twenty Two )	311848 / 21 ( Twenty One )	311849 / 19 ( Nineteen )	311850 / 17 ( Seventeen )	311853 / 18 ( Eighteen )
311854 / 17 ( Seventeen )	311855 / 20 ( Twenty )	311856 / 17 ( Seventeen )	311857 / 20 ( Twenty )	311858 / 20 ( Twenty )
311859 / 17 ( Seventeen )	311860 / 18 ( Eighteen )	311861 / 20 ( Twenty )	311862 / 22 ( Twenty Two )	312370 / 16 ( Sixteen )
312371 / 17 ( Seventeen )				

It is Certified that the above Data/ Marks are as per actual marks assigned by the concerned teacher and are correct. I have personally confirmed the same. I understand that hardcopy of the assessment record will be available to me for official record, once the data is locked online. I also certify that total no. of printed pages are One for Subject English Literary Skills I of Course/ Semester BCA-III, Sem-5<sup>th</sup> of the Institute Govt. Bikram College of Commerce, Patiala. Each page has been signed and stamped by me.

Signature of the Principal of the Institute/  
Head of the Department along with the official seal.  
Govt. Bikram College of Commerce  
Patiala

Signature  
Full Name of Teacher  
Date: Thursday, 14 December 2023



ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ  
PUNJABI UNIVERSITY, PATIALA

(Established Under Punjab Act No. 28 of 1961)

2

Marks Sheet

Department: Govt. Bikram College of Commerce (Patiala) | Course: B.C.A | Semester: 5 | Paper: System Analysis and Design | Marks Type: Internal of Theory | Maximum Marks: 25 | Exam Type: Regular | Exam Year: 2023 | Exam Month: Dec | Id: 13549

Total Candidates: 56 | Present: 56

Roll No/ Marks Awarded

311801 / 21 ( Twenty One )	311802 / 22 ( Twenty Two )	311803 / 22 ( Twenty Two )	311804 / 21 ( Twenty One )	311805 / 22 ( Twenty Two )
311806 / 17 ( Seventeen )	311808 / 21 ( Twenty One )	311809 / 22 ( Twenty Two )	311810 / 22 ( Twenty Two )	311811 / 18 ( Eighteen )
311812 / 17 ( Seventeen )	311813 / 21 ( Twenty One )	311814 / 22 ( Twenty Two )	311815 / 22 ( Twenty Two )	311816 / 21 ( Twenty One )
311818 / 16 ( Sixteen )	311819 / 16 ( Sixteen )	311820 / 17 ( Seventeen )	311821 / 20 ( Twenty )	311822 / 21 ( Twenty One )
311823 / 21 ( Twenty One )	311824 / 20 ( Twenty )	311825 / 22 ( Twenty Two )	311826 / 19 ( Nineteen )	311827 / 16 ( Sixteen )
311828 / 19 ( Nineteen )	311829 / 22 ( Twenty Two )	311830 / 17 ( Seventeen )	311832 / 16 ( Sixteen )	311833 / 21 ( Twenty One )
311834 / 16 ( Sixteen )	311836 / 16 ( Sixteen )	311837 / 15 ( Fifteen )	311838 / 16 ( Sixteen )	311839 / 16 ( Sixteen )
311840 / 16 ( Sixteen )	311841 / 17 ( Seventeen )	311843 / 18 ( Eighteen )	311844 / 17 ( Seventeen )	311846 / 22 ( Twenty Two )
311847 / 21 ( Twenty One )	311848 / 18 ( Eighteen )	311849 / 17 ( Seventeen )	311850 / 17 ( Seventeen )	311853 / 17 ( Seventeen )
311854 / 15 ( Fifteen )	311855 / 20 ( Twenty )	311856 / 20 ( Twenty )	311857 / 20 ( Twenty )	311858 / 20 ( Twenty )
311859 / 16 ( Sixteen )	311860 / 17 ( Seventeen )	311861 / 20 ( Twenty )	311862 / 22 ( Twenty Two )	312370 / 20 ( Twenty )
312371 / 16 ( Sixteen )				

It is Certified that the above Data/ Marks are as per actual marks assigned by the concerned teacher and are correct. I have personally confirmed the same. I understand that hardcopy of the assessment record will be available to me for official record, once the data is locked online. I also certify that total no. of printed pages are 01 for Subject System Analysis and Design of Course/ Semester B.C.A / Semester-5 of the Institute Govt. Bikram College of Commerce, Patiala. Each page has been signed and stamped by me.

Signature of the Principal of the Institute/  
Head of the Department along with the official seal.  
Patiala

Signature of the Teacher  
Full Name of Teacher  
Date: Thursday, 14 December 2023



ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ  
PUNJABI UNIVERSITY, PATIALA

(Established Under Punjab Act No.85 of 1961)

3

Marks Sheet

Department: Govt. Bikram College of Commerce (Patiala) | Course: B.C.A | Semester: 5 | Paper: System Software | Marks Type: Internal of Theory | Maximum Marks: 25 | Exam Type: Regular | Exam Year: 2023 | Exam Month: Dec | Id: 13579

Total Candidates : 56 | Present: 56

Roll No/ Marks Awarded

311801 / 21 ( Twenty One )	311802 / 20 ( Twenty )	311803 / 21 ( Twenty One )	311804 / 18 ( Eighteen )	311805 / 19 ( Nineteen )
311806 / 14 ( Fourteen )	311808 / 17 ( Seventeen )	311809 / 20 ( Twenty )	311810 / 20 ( Twenty )	311811 / 18 ( Eighteen )
311812 / 15 ( Fifteen )	311813 / 18 ( Eighteen )	311814 / 20 ( Twenty )	311815 / 21 ( Twenty One )	311816 / 17 ( Seventeen )
311818 / 20 ( Twenty )	311819 / 15 ( Fifteen )	311820 / 17 ( Seventeen )	311821 / 18 ( Eighteen )	311822 / 18 ( Eighteen )
311823 / 17 ( Seventeen )	311824 / 18 ( Eighteen )	311825 / 22 ( Twenty Two )	311826 / 18 ( Eighteen )	311827 / 14 ( Fourteen )
311828 / 20 ( Twenty )	311829 / 21 ( Twenty One )	311830 / 21 ( Twenty One )	311832 / 14 ( Fourteen )	311833 / 21 ( Twenty One )
311834 / 16 ( Sixteen )	311836 / 18 ( Eighteen )	311837 / 14 ( Fourteen )	311838 / 14 ( Fourteen )	311839 / 14 ( Fourteen )
311840 / 16 ( Sixteen )	311841 / 18 ( Eighteen )	311843 / 17 ( Seventeen )	311844 / 14 ( Fourteen )	311846 / 22 ( Twenty Two )
311847 / 22 ( Twenty Two )	311848 / 20 ( Twenty )	311849 / 19 ( Nineteen )	311850 / 15 ( Fifteen )	311853 / 16 ( Sixteen )
311854 / 17 ( Seventeen )	311855 / 19 ( Nineteen )	311856 / 19 ( Nineteen )	311857 / 19 ( Nineteen )	311858 / 19 ( Nineteen )
311859 / 16 ( Sixteen )	311860 / 18 ( Eighteen )	311861 / 19 ( Nineteen )	311862 / 20 ( Twenty )	312370 / 20 ( Twenty )
312371 / 17 ( Seventeen )				

It is Certified that the above Data/ Marks are as per actual marks assigned by the concerned teacher and are correct. I have personally confirmed the same. I understand that hardcopy of the assessment record will be available to me for official record, once the data is locked online. I also certify that total no. of printed pages are 1 for Subject System Software of Course/ Semester BcA III (Sem V) of the Institute Govt Bikram College of Commerce, Patiala. Each page has been signed and stamped by me.

*[Signature]*  
Chairperson

Signature of the Principal of the Institute/  
Head of the Department along with the official seal.

*[Signature]*

Full Name of Teacher

Date: Thursday, 14 December 2023





ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ  
PUNJABI UNIVERSITY, PATIALA

(Established Under Punjab Act No.85 of 1961)

4

Marks Sheet


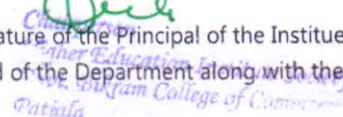
Department: Govt. Bikram College of Commerce (Patiala) | Course: B.C.A | Semester: 5 | Paper: Java Programming | Marks Type: Internal of Theory | Maximum Marks: 25 | Exam Type: Regular | Exam Year: 2023 | Exam Month: Dec | Id: 13560

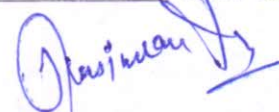
Total Candidates : 56 | Present: 56

Roll No/ Marks Awarded

311801 / 20 ( Twenty )	311802 / 21 ( Twenty One )	311803 / 22 ( Twenty Two )	311804 / 16 ( Sixteen )	311805 / 22 ( Twenty Two )
311806 / 17 ( Seventeen )	311808 / 16 ( Sixteen )	311809 / 21 ( Twenty One )	311810 / 22 ( Twenty Two )	311811 / 14 ( Fourteen )
311812 / 11 ( Eleven )	311813 / 17 ( Seventeen )	311814 / 22 ( Twenty Two )	311815 / 21 ( Twenty One )	311816 / 20 ( Twenty )
311818 / 15 ( Fifteen )	311819 / 12 ( Twelve )	311820 / 12 ( Twelve )	311821 / 18 ( Eighteen )	311822 / 14 ( Fourteen )
311823 / 18 ( Eighteen )	311824 / 16 ( Sixteen )	311825 / 22 ( Twenty Two )	311826 / 13 ( Thirteen )	311827 / 14 ( Fourteen )
311828 / 20 ( Twenty )	311829 / 20 ( Twenty )	311830 / 20 ( Twenty )	311832 / 11 ( Eleven )	311833 / 21 ( Twenty One )
311834 / 15 ( Fifteen )	311836 / 13 ( Thirteen )	311837 / 16 ( Sixteen )	311838 / 17 ( Seventeen )	311839 / 12 ( Twelve )
311840 / 20 ( Twenty )	311841 / 19 ( Nineteen )	311843 / 15 ( Fifteen )	311844 / 10 ( Ten )	311846 / 21 ( Twenty One )
311847 / 20 ( Twenty )	311848 / 21 ( Twenty One )	311849 / 13 ( Thirteen )	311850 / 10 ( Ten )	311853 / 16 ( Sixteen )
311854 / 12 ( Twelve )	311855 / 21 ( Twenty One )	311856 / 15 ( Fifteen )	311857 / 19 ( Nineteen )	311858 / 20 ( Twenty )
311859 / 11 ( Eleven )	311860 / 12 ( Twelve )	311861 / 20 ( Twenty )	311862 / 20 ( Twenty )	312370 / 13 ( Thirteen )
312371 / 18 ( Eighteen )				

It is Certified that the above Data/ Marks are as per actual marks assigned by the concerned teacher and are correct. I have personally confirmed the same. I understand that hardcopy of the assessment record will be available to me for official record, once the data is locked online. I also certify that total no. of printed pages are 01 for Subject Java Programming of Course/ Semester B.C.A/5 of the Institute Govt. Bikram College of Commerce, Patiala. Each page has been signed and stamped by me.

  
Signature of the Principal of the Institute/  
Head of the Department along with the official seal.  


  
Full Name of Teacher  
Date: Thursday, 14 December 2023



ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ  
PUNJABI UNIVERSITY, PATIALA

(Established Under Punjab Act No.45 of 1961)

5

Marks Sheet

Department: Govt. Bikram College of Commerce (Patiala) | Course: B.C.A | Semester: 5 | Paper: Web Designing using HTML and DHTML |

Marks Type: Internal of Theory | Maximum Marks: 25 | Exam Type: Regular | Exam Year: 2023 | Exam Month: Dec | Id: 13596

Total Candidates : 56 | Present: 56

Roll No/ Marks Awarded

311801 / 22 ( Twenty Two )	311802 / 21 ( Twenty One )	311803 / 21 ( Twenty One )	311804 / 19 ( Nineteen )	311805 / 21 ( Twenty One )
311806 / 19 ( Nineteen )	311808 / 17 ( Seventeen )	311809 / 21 ( Twenty One )	311810 / 21 ( Twenty One )	311811 / 15 ( Fifteen )
311812 / 17 ( Seventeen )	311813 / 20 ( Twenty )	311814 / 19 ( Nineteen )	311815 / 20 ( Twenty )	311816 / 17 ( Seventeen )
311818 / 21 ( Twenty One )	311819 / 16 ( Sixteen )	311820 / 16 ( Sixteen )	311821 / 18 ( Eighteen )	311822 / 19 ( Nineteen )
311823 / 19 ( Nineteen )	311824 / 19 ( Nineteen )	311825 / 23 ( Twenty Three )	311826 / 18 ( Eighteen )	311827 / 14 ( Fourteen )
311828 / 21 ( Twenty One )	311829 / 22 ( Twenty Two )	311830 / 20 ( Twenty )	311832 / 16 ( Sixteen )	311833 / 22 ( Twenty Two )
311834 / 16 ( Sixteen )	311836 / 19 ( Nineteen )	311837 / 15 ( Fifteen )	311838 / 16 ( Sixteen )	311839 / 16 ( Sixteen )
311840 / 19 ( Nineteen )	311841 / 18 ( Eighteen )	311843 / 16 ( Sixteen )	311844 / 15 ( Fifteen )	311846 / 23 ( Twenty Three )
311847 / 22 ( Twenty Two )	311848 / 21 ( Twenty One )	311849 / 17 ( Seventeen )	311850 / 13 ( Thirteen )	311853 / 16 ( Sixteen )
311854 / 18 ( Eighteen )	311855 / 21 ( Twenty One )	311856 / 17 ( Seventeen )	311857 / 17 ( Seventeen )	311858 / 20 ( Twenty )
311859 / 16 ( Sixteen )	311860 / 16 ( Sixteen )	311861 / 19 ( Nineteen )	311862 / 21 ( Twenty One )	312370 / 19 ( Nineteen )
312371 / 16 ( Sixteen )				

It is Certified that the above Data/ Marks are as per actual marks assigned by the concerned teacher and are correct. I have personally confirmed the same. I understand that hardcopy of the assessment record will be available to me for official record, once the data is locked online. I also certify that total no. of printed pages are 01 for Subject Web Designing HTML & DHTML of Course/ Semester B.C.A/5 of the Institute

Govt. Bikram College of Commerce, Patiala. Each page has been signed and stamped by me.

Signature of the Principal of the Institute/  
Head of the Department along with the official seal.

Full Name of Teacher

Date: Thursday, 14 December 2023



ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ  
PUNJABI UNIVERSITY, PATIALA

(Established Under Punjab Act No. 25 of 1961)

6

Marks Sheet

Department: Govt. Bikram College of Commerce (Patiala) | Course: B.C.A | Semester: 5 | Paper: Software Lab – IX (Java Programming) |  
Marks Type: Internal of Practical | Maximum Marks: 15 | Exam Type: Regular | Exam Year: 2023 | Exam Month: Dec | Id: 13562  
Total Candidates : 56 | Present: 56

Roll No/ Marks Awarded

311801 / 11 ( Eleven )	311802 / 12 ( Tweleve )	311803 / 12 ( Tweleve )	311804 / 8 ( Eight )	311805 / 12 ( Tweleve )
311806 / 10 ( Ten )	311808 / 8 ( Eight )	311809 / 12 ( Tweleve )	311810 / 12 ( Tweleve )	311811 / 7 ( Seven )
311812 / 7 ( Seven )	311813 / 10 ( Ten )	311814 / 11 ( Eleven )	311815 / 12 ( Tweleve )	311816 / 12 ( Tweleve )
311818 / 9 ( Nine )	311819 / 8 ( Eight )	311820 / 6 ( Six )	311821 / 10 ( Ten )	311822 / 10 ( Ten )
311823 / 10 ( Ten )	311824 / 8 ( Eight )	311825 / 12 ( Tweleve )	311826 / 8 ( Eight )	311827 / 8 ( Eight )
311828 / 11 ( Eleven )	311829 / 11 ( Eleven )	311830 / 11 ( Eleven )	311832 / 9 ( Nine )	311833 / 13 ( Thirteen )
311834 / 8 ( Eight )	311836 / 8 ( Eight )	311837 / 10 ( Ten )	311838 / 11 ( Eleven )	311839 / 8 ( Eight )
311840 / 11 ( Eleven )	311841 / 9 ( Nine )	311843 / 7 ( Seven )	311844 / 7 ( Seven )	311846 / 13 ( Thirteen )
311847 / 12 ( Tweleve )	311848 / 12 ( Tweleve )	311849 / 7 ( Seven )	311850 / 7 ( Seven )	311853 / 8 ( Eight )
311854 / 8 ( Eight )	311855 / 12 ( Tweleve )	311856 / 8 ( Eight )	311857 / 10 ( Ten )	311858 / 11 ( Eleven )
311859 / 8 ( Eight )	311860 / 8 ( Eight )	311861 / 12 ( Tweleve )	311862 / 9 ( Nine )	312370 / 9 ( Nine )
312371 / 11 ( Eleven )				

It is Certified that the above Data/ Marks are as per actual marks assigned by the concerned teacher and are correct. I have personally confirmed the same. I understand that hardcopy of the assessment record will be available to me for official record, once the data is locked online. I also certify that total no. of printed pages are 01 for Subject Software lab - IX of Course/ Semester B.C.A/S of the Institute Govt. Bikram College of Commerce, Patiala. Each page has been signed and stamped by me.

*[Signature]*

Signature of the Principal of the Institute/  
Head of the Department along with the official seal.

Chairperson  
Higher Education Institute Society  
Govt. Bikram College of Commerce  
Patiala

*[Signature]*

Full Name of Teacher

Date: Thursday, 14 December 2023



# ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ

## PUNJABI UNIVERSITY, PATIALA

(Established Under Punjab Act No.55 of 1961)

7

### Marks Sheet

**Department:** Govt. Bikram College of Commerce (Patiala) | **Course:** B.C.A | **Semester:** 5 | **Paper:** Software Lab – X (Web Designing using HTML and DHTML) | **Marks Type:** Internal of Practical | **Maximum Marks:** 15 | **Exam Type:** Regular | **Exam Year:** 2023 | **Exam Month:** Dec

**Id:** 13593

**Total Candidates :** 56

**Present:** 56

#### Roll No/ Marks Awarded

311801 / 12 ( Tweleve )	311802 / 12 ( Tweleve )	311803 / 12 ( Tweleve )	311804 / 9 ( Nine )	311805 / 12 ( Tweleve )
311806 / 9 ( Nine )	311808 / 6 ( Six )	311809 / 12 ( Tweleve )	311810 / 12 ( Tweleve )	311811 / 6 ( Six )
311812 / 9 ( Nine )	311813 / 9 ( Nine )	311814 / 11 ( Eleven )	311815 / 12 ( Tweleve )	311816 / 9 ( Nine )
311818 / 12 ( Tweleve )	311819 / 8 ( Eight )	311820 / 6 ( Six )	311821 / 6 ( Six )	311822 / 10 ( Ten )
311823 / 12 ( Tweleve )	311824 / 10 ( Ten )	311825 / 13 ( Thirteen )	311826 / 9 ( Nine )	311827 / 8 ( Eight )
311828 / 10 ( Ten )	311829 / 13 ( Thirteen )	311830 / 11 ( Eleven )	311832 / 8 ( Eight )	311833 / 12 ( Tweleve )
311834 / 7 ( Seven )	311836 / 6 ( Six )	311837 / 8 ( Eight )	311838 / 10 ( Ten )	311839 / 10 ( Ten )
311840 / 9 ( Nine )	311841 / 9 ( Nine )	311843 / 8 ( Eight )	311844 / 10 ( Ten )	311846 / 13 ( Thirteen )
311847 / 13 ( Thirteen )	311848 / 11 ( Eleven )	311849 / 8 ( Eight )	311850 / 6 ( Six )	311853 / 8 ( Eight )
311854 / 8 ( Eight )	311855 / 11 ( Eleven )	311856 / 8 ( Eight )	311857 / 10 ( Ten )	311858 / 10 ( Ten )
311859 / 9 ( Nine )	311860 / 8 ( Eight )	311861 / 13 ( Thirteen )	311862 / 12 ( Tweleve )	312370 / 9 ( Nine )
312371 / 8 ( Eight )				

It is Certified that the above Data/ Marks are as per actual marks assigned by the concerned teacher and are correct. I have personally confirmed the same. I understand that hardcopy of the assessment record will be available to me for official record, once the data is locked online. I also certify that total no. of printed pages are 01 for Subject Software Lab-X of Course/ Semester B.C.A/5 of the Institute Govt. Bikram College of Commerce, Patiala. Each page has been signed and stamped by me.

Signature of the Principal of the Institute/  
Head of the Department along with the official seal.

*Chairperson*  
Higher Education Institute Society  
Govt. Bikram College of Commerce,  
Patiala

Full Name of Teacher

Date: Thursday, 14 December 2023



# ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ

## PUNJABI UNIVERSITY, PATIALA

(Established Under Punjab Act No.55 of 1961)

### Marks Sheet

**Department:** Govt. Bikram College of Commerce (Patiala) | **Course:** B.C.A | **Semester:** 5 | **Paper:** Software Lab – IX (Java Programming) | **Marks Type:** External of Practical | **Maximum Marks:** 35 | **Exam Type:** Regular | **Exam Year:** 2023 | **Exam Month:** Dec | **id:** 10560

**Total Candidates :** 56

**Present:** 56

#### Roll No/ Marks Awarded

311801 / 28 ( Twenty Eight )	311802 / 33 ( Thirty Three )	311803 / 33 ( Thirty Three )	311804 / 27 ( Twenty Seven )	311805 / 33 ( Thirty Three )
311806 / 30 ( Thirty )	311808 / 26 ( Twenty Six )	311809 / 33 ( Thirty Three )	311810 / 32 ( Thirty Two )	311811 / 22 ( Twenty Two )
311812 / 22 ( Twenty Two )	311813 / 28 ( Twenty Eight )	311814 / 31 ( Thirty One )	311815 / 33 ( Thirty Three )	311816 / 33 ( Thirty Three )
311818 / 32 ( Thirty Two )	311819 / 25 ( Twenty Five )	311820 / 22 ( Twenty Two )	311821 / 28 ( Twenty Eight )	311822 / 26 ( Twenty Six )
311823 / 32 ( Thirty Two )	311824 / 30 ( Thirty )	311825 / 34 ( Thirty Four )	311826 / 25 ( Twenty Five )	311827 / 22 ( Twenty Two )
311828 / 31 ( Thirty One )	311829 / 33 ( Thirty Three )	311830 / 33 ( Thirty Three )	311832 / 28 ( Twenty Eight )	311833 / 34 ( Thirty Four )
311834 / 30 ( Thirty )	311836 / 26 ( Twenty Six )	311837 / 29 ( Twenty Nine )	311838 / 30 ( Thirty )	311839 / 25 ( Twenty Five )
311840 / 33 ( Thirty Three )	311841 / 33 ( Thirty Three )	311843 / 28 ( Twenty Eight )	311844 / 28 ( Twenty Eight )	311846 / 34 ( Thirty Four )
311847 / 34 ( Thirty Four )	311848 / 34 ( Thirty Four )	311849 / 25 ( Twenty Five )	311850 / 22 ( Twenty Two )	311853 / 22 ( Twenty Two )
311854 / 27 ( Twenty Seven )	311855 / 34 ( Thirty Four )	311856 / 30 ( Thirty )	311857 / 32 ( Thirty Two )	311858 / 33 ( Thirty Three )
311859 / 28 ( Twenty Eight )	311860 / 28 ( Twenty Eight )	311861 / 33 ( Thirty Three )	311862 / 33 ( Thirty Three )	312370 / 32 ( Thirty Two )
312371 / 32 ( Thirty Two )				

It is Certified that the above Data/ Marks are as per actual marks assigned by the concerned teacher and are correct. I have personally confirmed the same. I understand that hardcopy of the assessment record will be available to me for official record, once the data is locked online. I also certify that total no. of printed pages are 02 for Subject Software Lab-IX of Course/ Semester B.C.A/5 of the Institute Govt Birlaam College of Commerce Patiala. Each page has been signed and stamped by me.

Signature of the Principal of the Institute/  
Head of the Department along with the official seal.

*(Handwritten Signature)*  
ਪ੍ਰਿੰਸੀਪਲ  
ਸਰਕਾਰੀ ਬਿਕਰਮ ਕਾਲਜ  
ਆਫ ਕਾਮਰਸ, ਪਟਿਆਲਾ

*(Handwritten Signature)*

*(Handwritten Signature)*  
Full Name of Teacher  
Date: Wednesday, 13 December 2023



# ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ

## PUNJABI UNIVERSITY, PATIALA

(Established Under Punjab Act No.35 of 1961)

### Marks Sheet

**Department:** Govt. Bikram College of Commerce (Patiala) | **Course:** B.C.A | **Semester:** 5 | **Paper:** Software Lab – X (Web Designing using HTML and DHTML) | **Marks Type:** External of Practical | **Maximum Marks:** 35 | **Exam Type:** Regular | **Exam Year:** 2023 | **Exam**

**Month:** Dec | **Id:** 10561

**Total Candidates :** 56 | **Present:** 56

#### Roll No/ Marks Awarded

311801 / <b>28</b> ( Twenty Eight )	311802 / <b>33</b> ( Thirty Three )	311803 / <b>33</b> ( Thirty Three )	311804 / <b>27</b> ( Twenty Seven )	311805 / <b>33</b> ( Thirty Three )
311806 / <b>30</b> ( Thirty )	311808 / <b>26</b> ( Twenty Six )	311809 / <b>33</b> ( Thirty Three )	311810 / <b>32</b> ( Thirty Two )	311811 / <b>22</b> ( Twenty Two )
311812 / <b>22</b> ( Twenty Two )	311813 / <b>28</b> ( Twenty Eight )	311814 / <b>31</b> ( Thirty One )	311815 / <b>33</b> ( Thirty Three )	311816 / <b>33</b> ( Thirty Three )
311818 / <b>32</b> ( Thirty Two )	311819 / <b>25</b> ( Twenty Five )	311820 / <b>22</b> ( Twenty Two )	311821 / <b>28</b> ( Twenty Eight )	311822 / <b>26</b> ( Twenty Six )
311823 / <b>32</b> ( Thirty Two )	311824 / <b>30</b> ( Thirty )	311825 / <b>34</b> ( Thirty Four )	311826 / <b>25</b> ( Twenty Five )	311827 / <b>22</b> ( Twenty Two )
311828 / <b>31</b> ( Thirty One )	311829 / <b>33</b> ( Thirty Three )	311830 / <b>33</b> ( Thirty Three )	311832 / <b>28</b> ( Twenty Eight )	311833 / <b>34</b> ( Thirty Four )
311834 / <b>30</b> ( Thirty )	311836 / <b>26</b> ( Twenty Six )	311837 / <b>29</b> ( Twenty Nine )	311838 / <b>30</b> ( Thirty )	311839 / <b>25</b> ( Twenty Five )
311840 / <b>33</b> ( Thirty Three )	311841 / <b>33</b> ( Thirty Three )	311843 / <b>28</b> ( Twenty Eight )	311844 / <b>28</b> ( Twenty Eight )	311846 / <b>34</b> ( Thirty Four )
311847 / <b>34</b> ( Thirty Four )	311848 / <b>34</b> ( Thirty Four )	311849 / <b>25</b> ( Twenty Five )	311850 / <b>22</b> ( Twenty Two )	311853 / <b>22</b> ( Twenty Two )
311854 / <b>27</b> ( Twenty Seven )	311855 / <b>34</b> ( Thirty Four )	311856 / <b>30</b> ( Thirty )	311857 / <b>32</b> ( Thirty Two )	311858 / <b>33</b> ( Thirty Three )
311859 / <b>28</b> ( Twenty Eight )	311860 / <b>28</b> ( Twenty Eight )	311861 / <b>33</b> ( Thirty Three )	311862 / <b>33</b> ( Thirty Three )	312370 / <b>32</b> ( Thirty Two )
312371 / <b>32</b> ( Thirty Two )				

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*Dee*  
Signature of the Principal of the Institute/  
Head of the Department along with the official seal.  
ਸ਼੍ਰੀ ਬਿਰਕਮ ਕਾਲਜ  
ਆਫ ਕਾਮਰਸ, ਪਟਿਆਲਾ

*A. Jey*

*Shweta*  
Full Name of Teacher

Date: Wednesday, 13 December 2023