



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:** 2 | **Paper:** General English – II | **Marks Type:** Internal of Theory | **Maximum Marks:** 25 | **Exam Type:** Regular | **Exam Year:** 2023 | **Exam Month:** May

Total Candidates : 128

Present: 128

Roll No/ Marks Awarded

52761 / 16 (Sixteen)	52762 / 18 (Eighteen)	52763 / 20 (Twenty)	52764 / 20 (Twenty)	52765 / 21 (Twenty One)
52766 / 22 (Twenty Two)	52767 / 22 (Twenty Two)	52768 / 16 (Sixteen)	52769 / 17 (Seventeen)	52770 / 19 (Nineteen)
52771 / 17 (Seventeen)	52772 / 15 (Fifteen)	52773 / 17 (Seventeen)	52774 / 15 (Fifteen)	52775 / 18 (Eighteen)
52776 / 20 (Twenty)	52777 / 17 (Seventeen)	52778 / 17 (Seventeen)	52779 / 15 (Fifteen)	52780 / 19 (Nineteen)
52781 / 19 (Nineteen)	52782 / 19 (Nineteen)	52783 / 19 (Nineteen)	52784 / 22 (Twenty Two)	52785 / 18 (Eighteen)
52786 / 18 (Eighteen)	52787 / 18 (Eighteen)	52788 / 20 (Twenty)	52789 / 18 (Eighteen)	52790 / 18 (Eighteen)
52791 / 16 (Sixteen)	52792 / 22 (Twenty Two)	52793 / 18 (Eighteen)	52794 / 17 (Seventeen)	52795 / 22 (Twenty Two)
52796 / 18 (Eighteen)	52797 / 16 (Sixteen)	52798 / 16 (Sixteen)	52799 / 17 (Seventeen)	52800 / 15 (Fifteen)
52801 / 16 (Sixteen)	52802 / 21 (Twenty One)	52803 / 17 (Seventeen)	52804 / 18 (Eighteen)	52805 / 9 (Nine)
52806 / 21 (Twenty One)	52807 / 18 (Eighteen)	52808 / 23 (Twenty Three)	52809 / 19 (Nineteen)	52810 / 17 (Seventeen)
52811 / 18 (Eighteen)	52812 / 18 (Eighteen)	52813 / 18 (Eighteen)	52814 / 16 (Sixteen)	52815 / 17 (Seventeen)
52816 / 17 (Seventeen)	52817 / 16 (Sixteen)	52818 / 21 (Twenty One)	52819 / 22 (Twenty Two)	52820 / 21 (Twenty One)
52821 / 9 (Nine)	52822 / 18 (Eighteen)	52823 / 15 (Fifteen)	52824 / 17 (Seventeen)	52825 / 17 (Seventeen)
52826 / 13 (Thirteen)	52827 / 15 (Fifteen)	52828 / 23 (Twenty Three)	52829 / 19 (Nineteen)	52830 / 15 (Fifteen)
52831 / 11 (Eleven)	52832 / 16 (Sixteen)	52833 / 23 (Twenty Three)	52834 / 22 (Twenty Two)	52835 / 16 (Sixteen)
52836 / 14 (Fourteen)	52837 / 15 (Fifteen)	52838 / 18 (Eighteen)	52839 / 15 (Fifteen)	52840 / 19 (Nineteen)
52841 / 18 (Eighteen)	52842 / 19 (Nineteen)	52843 / 10 (Ten)	52844 / 16 (Sixteen)	52845 / 9 (Nine)
52846 / 19 (Nineteen)	52847 / 22 (Twenty Two)	52848 / 16 (Sixteen)	52849 / 15 (Fifteen)	52850 / 15 (Fifteen)

52851 / 15 (Fifteen)	52852 / 22 (Twenty Two)	52853 / 11 (Eleven)	52854 / 15 (Fifteen)	52855 / 17 (Seventeen)
52856 / 18 (Eighteen)	52857 / 18 (Eighteen)	52858 / 18 (Eighteen)	52859 / 16 (Sixteen)	52860 / 19 (Nineteen)
52861 / 16 (Sixteen)	52862 / 17 (Seventeen)	52863 / 9 (Nine)	52864 / 17 (Seventeen)	52865 / 18 (Eighteen)
52866 / 16 (Sixteen)	52867 / 15 (Fifteen)	52868 / 15 (Fifteen)	52869 / 15 (Fifteen)	52870 / 21 (Twenty One)
52871 / 15 (Fifteen)	52872 / 9 (Nine)	52873 / 18 (Eighteen)	52874 / 17 (Seventeen)	52875 / 18 (Eighteen)
52876 / 15 (Fifteen)	52877 / 16 (Sixteen)	52878 / 15 (Fifteen)	52879 / 23 (Twenty Three)	52880 / 18 (Eighteen)
52881 / 16 (Sixteen)	52882 / 16 (Sixteen)	52883 / 17 (Seventeen)	52884 / 21 (Twenty One)	52885 / 16 (Sixteen)
52886 / 23 (Twenty Three)	52887 / 15 (Fifteen)	52888 / 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 _____ for **Subject** _____ of **Course/ Semester** _____ of the **Institute** _____ . 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: Tuesday, 17 October 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:** 2 | **Paper:** Punjabi : Punjabi (Compulsory) | **Marks Type:** Internal of Theory | **Maximum Marks:** 30 | **Exam Type:** Regular | **Exam Year:** 2023 | **Exam Month:** May

Total Candidates : 127

Present: 127

Roll No/ Marks Awarded

52761 / 22 (Twenty Two)	52762 / 26 (Twenty Six)	52763 / 26 (Twenty Six)	52764 / 25 (Twenty Five)	52765 / 22 (Twenty Two)
52766 / 22 (Twenty Two)	52767 / 26 (Twenty Six)	52768 / 22 (Twenty Two)	52769 / 22 (Twenty Two)	52770 / 24 (Twenty Four)
52771 / 22 (Twenty Two)	52772 / 23 (Twenty Three)	52773 / 24 (Twenty Four)	52774 / 25 (Twenty Five)	52775 / 23 (Twenty Three)
52776 / 22 (Twenty Two)	52777 / 22 (Twenty Two)	52778 / 26 (Twenty Six)	52779 / 24 (Twenty Four)	52780 / 22 (Twenty Two)
52781 / 23 (Twenty Three)	52782 / 22 (Twenty Two)	52783 / 25 (Twenty Five)	52784 / 24 (Twenty Four)	52785 / 22 (Twenty Two)
52786 / 22 (Twenty Two)	52787 / 23 (Twenty Three)	52788 / 26 (Twenty Six)	52789 / 22 (Twenty Two)	52790 / 23 (Twenty Three)
52791 / 23 (Twenty Three)	52792 / 22 (Twenty Two)	52793 / 25 (Twenty Five)	52794 / 23 (Twenty Three)	52795 / 23 (Twenty Three)
52796 / 25 (Twenty Five)	52797 / 24 (Twenty Four)	52798 / 24 (Twenty Four)	52799 / 24 (Twenty Four)	52800 / 24 (Twenty Four)
52801 / 23 (Twenty Three)	52802 / 22 (Twenty Two)	52803 / 25 (Twenty Five)	52804 / 25 (Twenty Five)	52805 / 12 (Twelve)
52806 / 24 (Twenty Four)	52807 / 22 (Twenty Two)	52808 / 22 (Twenty Two)	52809 / 23 (Twenty Three)	52810 / 23 (Twenty Three)
52811 / 22 (Twenty Two)	52812 / 23 (Twenty Three)	52813 / 22 (Twenty Two)	52814 / 22 (Twenty Two)	52815 / 23 (Twenty Three)
52816 / 23 (Twenty Three)	52817 / 24 (Twenty Four)	52818 / 25 (Twenty Five)	52819 / 24 (Twenty Four)	52820 / 22 (Twenty Two)
52821 / 12 (Twelve)	52822 / 24 (Twenty Four)	52823 / 22 (Twenty Two)	52824 / 23 (Twenty Three)	52825 / 24 (Twenty Four)
52826 / 22 (Twenty Two)	52827 / 22 (Twenty Two)	52828 / 26 (Twenty Six)	52829 / 24 (Twenty Four)	52830 / 22 (Twenty Two)
52831 / 23 (Twenty Three)	52832 / 24 (Twenty Four)	52833 / 26 (Twenty Six)	52834 / 25 (Twenty Five)	52835 / 24 (Twenty Four)

52836 / 22 (Twenty Two)	52837 / 22 (Twenty Two)	52838 / 24 (Twenty Four)	52839 / 22 (Twenty Two)	52840 / 24 (Twenty Four)
52841 / 24 (Twenty Four)	52842 / 24 (Twenty Four)	52843 / 22 (Twenty Two)	52844 / 22 (Twenty Two)	52845 / 12 (Tweleve)
52846 / 25 (Twenty Five)	52847 / 24 (Twenty Four)	52848 / 24 (Twenty Four)	52849 / 24 (Twenty Four)	52850 / 24 (Twenty Four)
52851 / 22 (Twenty Two)	52852 / 25 (Twenty Five)	52853 / 23 (Twenty Three)	52854 / 24 (Twenty Four)	52855 / 24 (Twenty Four)
52856 / 24 (Twenty Four)	52857 / 26 (Twenty Six)	52858 / 23 (Twenty Three)	52859 / 22 (Twenty Two)	52860 / 22 (Twenty Two)
52861 / 24 (Twenty Four)	52863 / 12 (Tweleve)	52864 / 25 (Twenty Five)	52865 / 22 (Twenty Two)	52866 / 24 (Twenty Four)
52867 / 23 (Twenty Three)	52868 / 22 (Twenty Two)	52869 / 24 (Twenty Four)	52870 / 22 (Twenty Two)	52871 / 22 (Twenty Two)
52872 / 12 (Tweleve)	52873 / 23 (Twenty Three)	52874 / 22 (Twenty Two)	52875 / 24 (Twenty Four)	52876 / 24 (Twenty Four)
52877 / 23 (Twenty Three)	52878 / 22 (Twenty Two)	52879 / 25 (Twenty Five)	52880 / 24 (Twenty Four)	52881 / 21 (Twenty One)
52882 / 24 (Twenty Four)	52883 / 25 (Twenty Five)	52884 / 26 (Twenty Six)	52885 / 25 (Twenty Five)	52886 / 22 (Twenty Two)
52887 / 24 (Twenty Four)	52888 / 24 (Twenty Four)			

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

Full Name of Teacher
Date: Tuesday, 17 October 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:** 2 | **Paper:** Punjabi : Punjabi Mudla Gyan | **Marks Type:** Internal of Theory | **Maximum Marks:** 30 | **Exam Type:** Regular | **Exam Year:** 2023 | **Exam Month:** May

Total Candidates : 1

Present: 1

Roll No/ Marks Awarded

52862 / **25** (Twenty Five)

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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:** 2 | **Paper:** Digital Electronics | **Marks Type:** Internal of Theory | **Maximum Marks:** 25 | **Exam Type:** Regular | **Exam Year:** 2023 | **Exam Month:** May

Total Candidates : 128

Present: 128

Roll No/ Marks Awarded

52761 / 18 (Eighteen)	52762 / 21 (Twenty One)	52763 / 20 (Twenty)	52764 / 20 (Twenty)	52765 / 18 (Eighteen)
52766 / 18 (Eighteen)	52767 / 22 (Twenty Two)	52768 / 13 (Thirteen)	52769 / 23 (Twenty Three)	52770 / 19 (Nineteen)
52771 / 17 (Seventeen)	52772 / 12 (Tweleve)	52773 / 18 (Eighteen)	52774 / 20 (Twenty)	52775 / 21 (Twenty One)
52776 / 21 (Twenty One)	52777 / 22 (Twenty Two)	52778 / 15 (Fifteen)	52779 / 14 (Fourteen)	52780 / 20 (Twenty)
52781 / 20 (Twenty)	52782 / 17 (Seventeen)	52783 / 20 (Twenty)	52784 / 22 (Twenty Two)	52785 / 14 (Fourteen)
52786 / 21 (Twenty One)	52787 / 18 (Eighteen)	52788 / 19 (Nineteen)	52789 / 18 (Eighteen)	52790 / 19 (Nineteen)
52791 / 18 (Eighteen)	52792 / 20 (Twenty)	52793 / 21 (Twenty One)	52794 / 20 (Twenty)	52795 / 22 (Twenty Two)
52796 / 17 (Seventeen)	52797 / 11 (Eleven)	52798 / 14 (Fourteen)	52799 / 18 (Eighteen)	52800 / 11 (Eleven)
52801 / 15 (Fifteen)	52802 / 10 (Ten)	52803 / 18 (Eighteen)	52804 / 17 (Seventeen)	52805 / 9 (Nine)
52806 / 20 (Twenty)	52807 / 20 (Twenty)	52808 / 23 (Twenty Three)	52809 / 21 (Twenty One)	52810 / 17 (Seventeen)
52811 / 22 (Twenty Two)	52812 / 18 (Eighteen)	52813 / 16 (Sixteen)	52814 / 12 (Tweleve)	52815 / 17 (Seventeen)
52816 / 21 (Twenty One)	52817 / 17 (Seventeen)	52818 / 17 (Seventeen)	52819 / 20 (Twenty)	52820 / 19 (Nineteen)
52821 / 9 (Nine)	52822 / 20 (Twenty)	52823 / 19 (Nineteen)	52824 / 18 (Eighteen)	52825 / 18 (Eighteen)
52826 / 16 (Sixteen)	52827 / 19 (Nineteen)	52828 / 21 (Twenty One)	52829 / 15 (Fifteen)	52830 / 14 (Fourteen)
52831 / 12 (Tweleve)	52832 / 12 (Tweleve)	52833 / 23 (Twenty Three)	52834 / 22 (Twenty Two)	52835 / 15 (Fifteen)
52836 / 14 (Fourteen)	52837 / 16 (Sixteen)	52838 / 14 (Fourteen)	52839 / 13 (Thirteen)	52840 / 16 (Sixteen)
52841 / 17 (Seventeen)	52842 / 10 (Ten)	52843 / 14 (Fourteen)	52844 / 21 (Twenty One)	52845 / 9 (Nine)

52846 / 21 (Twenty One)	52847 / 17 (Seventeen)	52848 / 16 (Sixteen)	52849 / 16 (Sixteen)	52850 / 10 (Ten)
52851 / 17 (Seventeen)	52852 / 22 (Twenty Two)	52853 / 10 (Ten)	52854 / 17 (Seventeen)	52855 / 11 (Eleven)
52856 / 22 (Twenty Two)	52857 / 18 (Eighteen)	52858 / 18 (Eighteen)	52859 / 19 (Nineteen)	52860 / 19 (Nineteen)
52861 / 17 (Seventeen)	52862 / 18 (Eighteen)	52863 / 9 (Nine)	52864 / 20 (Twenty)	52865 / 18 (Eighteen)
52866 / 13 (Thirteen)	52867 / 15 (Fifteen)	52868 / 11 (Eleven)	52869 / 12 (Tweleve)	52870 / 16 (Sixteen)
52871 / 18 (Eighteen)	52872 / 9 (Nine)	52873 / 19 (Nineteen)	52874 / 17 (Seventeen)	52875 / 15 (Fifteen)
52876 / 20 (Twenty)	52877 / 19 (Nineteen)	52878 / 17 (Seventeen)	52879 / 22 (Twenty Two)	52880 / 20 (Twenty)
52881 / 18 (Eighteen)	52882 / 13 (Thirteen)	52883 / 20 (Twenty)	52884 / 23 (Twenty Three)	52885 / 17 (Seventeen)
52886 / 22 (Twenty Two)	52887 / 12 (Tweleve)	52888 / 17 (Seventeen)		

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Signature of the Principal of the Institue/
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Full Name of Teacher
Date: Tuesday, 17 October 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:** 2 | **Paper:** Data Structures | **Marks Type:** Internal of Theory | **Maximum Marks:** 25 | **Exam Type:** Regular | **Exam Year:** 2023 | **Exam Month:** May

Total Candidates : 128

Present: 128

Roll No/ Marks Awarded

52761 / 18 (Eighteen)	52762 / 23 (Twenty Three)	52763 / 22 (Twenty Two)	52764 / 18 (Eighteen)	52765 / 22 (Twenty Two)
52766 / 18 (Eighteen)	52767 / 18 (Eighteen)	52768 / 17 (Seventeen)	52769 / 17 (Seventeen)	52770 / 18 (Eighteen)
52771 / 17 (Seventeen)	52772 / 18 (Eighteen)	52773 / 18 (Eighteen)	52774 / 21 (Twenty One)	52775 / 18 (Eighteen)
52776 / 20 (Twenty)	52777 / 22 (Twenty Two)	52778 / 23 (Twenty Three)	52779 / 21 (Twenty One)	52780 / 18 (Eighteen)
52781 / 17 (Seventeen)	52782 / 18 (Eighteen)	52783 / 18 (Eighteen)	52784 / 18 (Eighteen)	52785 / 19 (Nineteen)
52786 / 18 (Eighteen)	52787 / 20 (Twenty)	52788 / 23 (Twenty Three)	52789 / 18 (Eighteen)	52790 / 19 (Nineteen)
52791 / 18 (Eighteen)	52792 / 19 (Nineteen)	52793 / 18 (Eighteen)	52794 / 17 (Seventeen)	52795 / 18 (Eighteen)
52796 / 18 (Eighteen)	52797 / 17 (Seventeen)	52798 / 17 (Seventeen)	52799 / 18 (Eighteen)	52800 / 17 (Seventeen)
52801 / 17 (Seventeen)	52802 / 20 (Twenty)	52803 / 20 (Twenty)	52804 / 17 (Seventeen)	52805 / 9 (Nine)
52806 / 20 (Twenty)	52807 / 20 (Twenty)	52808 / 19 (Nineteen)	52809 / 19 (Nineteen)	52810 / 20 (Twenty)
52811 / 18 (Eighteen)	52812 / 19 (Nineteen)	52813 / 18 (Eighteen)	52814 / 20 (Twenty)	52815 / 17 (Seventeen)
52816 / 21 (Twenty One)	52817 / 15 (Fifteen)	52818 / 19 (Nineteen)	52819 / 22 (Twenty Two)	52820 / 22 (Twenty Two)
52821 / 9 (Nine)	52822 / 17 (Seventeen)	52823 / 19 (Nineteen)	52824 / 18 (Eighteen)	52825 / 19 (Nineteen)
52826 / 16 (Sixteen)	52827 / 19 (Nineteen)	52828 / 21 (Twenty One)	52829 / 19 (Nineteen)	52830 / 14 (Fourteen)
52831 / 17 (Seventeen)	52832 / 19 (Nineteen)	52833 / 19 (Nineteen)	52834 / 22 (Twenty Two)	52835 / 18 (Eighteen)
52836 / 17 (Seventeen)	52837 / 16 (Sixteen)	52838 / 16 (Sixteen)	52839 / 16 (Sixteen)	52840 / 18 (Eighteen)
52841 / 17 (Seventeen)	52842 / 18 (Eighteen)	52843 / 18 (Eighteen)	52844 / 17 (Seventeen)	52845 / 9 (Nine)
52846 / 17 (Seventeen)	52847 / 17 (Seventeen)	52848 / 16 (Sixteen)	52849 / 16 (Sixteen)	52850 / 18 (Eighteen)
52851 / 17 (Seventeen)	52852 / 17 (Seventeen)	52853 / 18 (Eighteen)	52854 / 17 (Seventeen)	52855 / 18 (Eighteen)

52856 / 17 (Seventeen)	52857 / 17 (Seventeen)	52858 / 20 (Twenty)	52859 / 19 (Nineteen)	52860 / 19 (Nineteen)
52861 / 17 (Seventeen)	52862 / 18 (Eighteen)	52863 / 9 (Nine)	52864 / 21 (Twenty One)	52865 / 18 (Eighteen)
52866 / 19 (Nineteen)	52867 / 18 (Eighteen)	52868 / 17 (Seventeen)	52869 / 17 (Seventeen)	52870 / 20 (Twenty)
52871 / 15 (Fifteen)	52872 / 9 (Nine)	52873 / 19 (Nineteen)	52874 / 17 (Seventeen)	52875 / 18 (Eighteen)
52876 / 20 (Twenty)	52877 / 19 (Nineteen)	52878 / 17 (Seventeen)	52879 / 22 (Twenty Two)	52880 / 20 (Twenty)
52881 / 18 (Eighteen)	52882 / 18 (Eighteen)	52883 / 20 (Twenty)	52884 / 23 (Twenty Three)	52885 / 21 (Twenty One)
52886 / 22 (Twenty Two)	52887 / 18 (Eighteen)	52888 / 17 (Seventeen)		

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Signature of the Principal of the Institute/
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Full Name of Teacher
Date: Tuesday, 17 October 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:** 2 | **Paper:** Basic Mathematics | **Marks Type:** Internal of Theory | **Maximum Marks:** 25 | **Exam Type:** Regular | **Exam Year:** 2023 | **Exam Month:** May

Total Candidates : 128

Present: 128

Roll No/ Marks Awarded

52761 / 18 (Eighteen)	52762 / 23 (Twenty Three)	52763 / 22 (Twenty Two)	52764 / 18 (Eighteen)	52765 / 22 (Twenty Two)
52766 / 18 (Eighteen)	52767 / 23 (Twenty Three)	52768 / 17 (Seventeen)	52769 / 17 (Seventeen)	52770 / 18 (Eighteen)
52771 / 17 (Seventeen)	52772 / 18 (Eighteen)	52773 / 18 (Eighteen)	52774 / 21 (Twenty One)	52775 / 18 (Eighteen)
52776 / 20 (Twenty)	52777 / 22 (Twenty Two)	52778 / 24 (Twenty Four)	52779 / 23 (Twenty Three)	52780 / 18 (Eighteen)
52781 / 17 (Seventeen)	52782 / 18 (Eighteen)	52783 / 18 (Eighteen)	52784 / 18 (Eighteen)	52785 / 19 (Nineteen)
52786 / 18 (Eighteen)	52787 / 20 (Twenty)	52788 / 23 (Twenty Three)	52789 / 18 (Eighteen)	52790 / 18 (Eighteen)
52791 / 18 (Eighteen)	52792 / 18 (Eighteen)	52793 / 22 (Twenty Two)	52794 / 17 (Seventeen)	52795 / 18 (Eighteen)
52796 / 21 (Twenty One)	52797 / 17 (Seventeen)	52798 / 17 (Seventeen)	52799 / 18 (Eighteen)	52800 / 17 (Seventeen)
52801 / 17 (Seventeen)	52802 / 20 (Twenty)	52803 / 20 (Twenty)	52804 / 19 (Nineteen)	52805 / 10 (Ten)
52806 / 17 (Seventeen)	52807 / 18 (Eighteen)	52808 / 19 (Nineteen)	52809 / 23 (Twenty Three)	52810 / 20 (Twenty)
52811 / 18 (Eighteen)	52812 / 21 (Twenty One)	52813 / 20 (Twenty)	52814 / 20 (Twenty)	52815 / 17 (Seventeen)
52816 / 21 (Twenty One)	52817 / 21 (Twenty One)	52818 / 19 (Nineteen)	52819 / 22 (Twenty Two)	52820 / 23 (Twenty Three)
52821 / 10 (Ten)	52822 / 21 (Twenty One)	52823 / 17 (Seventeen)	52824 / 17 (Seventeen)	52825 / 18 (Eighteen)
52826 / 18 (Eighteen)	52827 / 18 (Eighteen)	52828 / 23 (Twenty Three)	52829 / 20 (Twenty)	52830 / 17 (Seventeen)
52831 / 19 (Nineteen)	52832 / 17 (Seventeen)	52833 / 24 (Twenty Four)	52834 / 22 (Twenty Two)	52835 / 18 (Eighteen)
52836 / 20 (Twenty)	52837 / 17 (Seventeen)	52838 / 18 (Eighteen)	52839 / 17 (Seventeen)	52840 / 20 (Twenty)

52841 / 23 (Twenty Three)	52842 / 20 (Twenty)	52843 / 17 (Seventeen)	52844 / 18 (Eighteen)	52845 / 10 (Ten)
52846 / 22 (Twenty Two)	52847 / 21 (Twenty One)	52848 / 17 (Seventeen)	52849 / 17 (Seventeen)	52850 / 18 (Eighteen)
52851 / 22 (Twenty Two)	52852 / 21 (Twenty One)	52853 / 19 (Nineteen)	52854 / 18 (Eighteen)	52855 / 19 (Nineteen)
52856 / 20 (Twenty)	52857 / 23 (Twenty Three)	52858 / 20 (Twenty)	52859 / 18 (Eighteen)	52860 / 17 (Seventeen)
52861 / 21 (Twenty One)	52862 / 20 (Twenty)	52863 / 10 (Ten)	52864 / 22 (Twenty Two)	52865 / 19 (Nineteen)
52866 / 19 (Nineteen)	52867 / 18 (Eighteen)	52868 / 17 (Seventeen)	52869 / 17 (Seventeen)	52870 / 20 (Twenty)
52871 / 22 (Twenty Two)	52872 / 10 (Ten)	52873 / 19 (Nineteen)	52874 / 18 (Eighteen)	52875 / 21 (Twenty One)
52876 / 22 (Twenty Two)	52877 / 20 (Twenty)	52878 / 17 (Seventeen)	52879 / 22 (Twenty Two)	52880 / 20 (Twenty)
52881 / 20 (Twenty)	52882 / 18 (Eighteen)	52883 / 22 (Twenty Two)	52884 / 22 (Twenty Two)	52885 / 23 (Twenty Three)
52886 / 21 (Twenty One)	52887 / 17 (Seventeen)	52888 / 16 (Sixteen)		

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Full Name of Teacher
Date: Tuesday, 17 October 2023



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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:** 2 | **Paper:** Software Lab – III (Data Structures) | **Marks Type:** Internal of Practical | **Maximum Marks:** 40 | **Exam Type:** Regular | **Exam Year:** 2023 | **Exam Month:** May

Total Candidates : 128

Present: 128

Roll No/ Marks Awarded

52761 / 32 (Thirty Two)	52762 / 32 (Thirty Two)	52763 / 37 (Thirty Seven)	52764 / 33 (Thirty Three)	52765 / 32 (Thirty Two)
52766 / 32 (Thirty Two)	52767 / 32 (Thirty Two)	52768 / 32 (Thirty Two)	52769 / 32 (Thirty Two)	52770 / 32 (Thirty Two)
52771 / 30 (Thirty)	52772 / 30 (Thirty)	52773 / 30 (Thirty)	52774 / 33 (Thirty Three)	52775 / 32 (Thirty Two)
52776 / 32 (Thirty Two)	52777 / 32 (Thirty Two)	52778 / 25 (Twenty Five)	52779 / 28 (Twenty Eight)	52780 / 33 (Thirty Three)
52781 / 32 (Thirty Two)	52782 / 31 (Thirty One)	52783 / 29 (Twenty Nine)	52784 / 35 (Thirty Five)	52785 / 34 (Thirty Four)
52786 / 33 (Thirty Three)	52787 / 30 (Thirty)	52788 / 34 (Thirty Four)	52789 / 30 (Thirty)	52790 / 30 (Thirty)
52791 / 32 (Thirty Two)	52792 / 32 (Thirty Two)	52793 / 31 (Thirty One)	52794 / 32 (Thirty Two)	52795 / 30 (Thirty)
52796 / 35 (Thirty Five)	52797 / 33 (Thirty Three)	52798 / 33 (Thirty Three)	52799 / 33 (Thirty Three)	52800 / 33 (Thirty Three)
52801 / 31 (Thirty One)	52802 / 32 (Thirty Two)	52803 / 36 (Thirty Six)	52804 / 32 (Thirty Two)	52805 / 15 (Fifteen)
52806 / 35 (Thirty Five)	52807 / 32 (Thirty Two)	52808 / 34 (Thirty Four)	52809 / 34 (Thirty Four)	52810 / 36 (Thirty Six)
52811 / 31 (Thirty One)	52812 / 26 (Twenty Six)	52813 / 25 (Twenty Five)	52814 / 33 (Thirty Three)	52815 / 33 (Thirty Three)
52816 / 35 (Thirty Five)	52817 / 31 (Thirty One)	52818 / 36 (Thirty Six)	52819 / 36 (Thirty Six)	52820 / 32 (Thirty Two)
52821 / 15 (Fifteen)	52822 / 28 (Twenty Eight)	52823 / 33 (Thirty Three)	52824 / 33 (Thirty Three)	52825 / 32 (Thirty Two)
52826 / 25 (Twenty Five)	52827 / 31 (Thirty One)	52828 / 36 (Thirty Six)	52829 / 35 (Thirty Five)	52830 / 25 (Twenty Five)
52831 / 30 (Thirty)	52832 / 30 (Thirty)	52833 / 25 (Twenty Five)	52834 / 35 (Thirty Five)	52835 / 25 (Twenty Five)
52836 / 25 (Twenty Five)	52837 / 25 (Twenty Five)	52838 / 28 (Twenty Eight)	52839 / 28 (Twenty Eight)	52840 / 34 (Thirty Four)
52841 / 33 (Thirty Three)	52842 / 33 (Thirty Three)	52843 / 33 (Thirty Three)	52844 / 32 (Thirty Two)	52845 / 15 (Fifteen)

52846 / 35 (Thirty Five)	52847 / 30 (Thirty)	52848 / 30 (Thirty)	52849 / 31 (Thirty One)	52850 / 29 (Twenty Nine)
52851 / 29 (Twenty Nine)	52852 / 35 (Thirty Five)	52853 / 33 (Thirty Three)	52854 / 29 (Twenty Nine)	52855 / 33 (Thirty Three)
52856 / 33 (Thirty Three)	52857 / 30 (Thirty)	52858 / 32 (Thirty Two)	52859 / 35 (Thirty Five)	52860 / 35 (Thirty Five)
52861 / 36 (Thirty Six)	52862 / 35 (Thirty Five)	52863 / 15 (Fifteen)	52864 / 32 (Thirty Two)	52865 / 31 (Thirty One)
52866 / 31 (Thirty One)	52867 / 35 (Thirty Five)	52868 / 34 (Thirty Four)	52869 / 34 (Thirty Four)	52870 / 33 (Thirty Three)
52871 / 36 (Thirty Six)	52872 / 15 (Fifteen)	52873 / 34 (Thirty Four)	52874 / 26 (Twenty Six)	52875 / 30 (Thirty)
52876 / 34 (Thirty Four)	52877 / 34 (Thirty Four)	52878 / 26 (Twenty Six)	52879 / 36 (Thirty Six)	52880 / 32 (Thirty Two)
52881 / 35 (Thirty Five)	52882 / 32 (Thirty Two)	52883 / 36 (Thirty Six)	52884 / 37 (Thirty Seven)	52885 / 35 (Thirty Five)
52886 / 36 (Thirty Six)	52887 / 33 (Thirty Three)	52888 / 30 (Thirty)		

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** _____ of **Course/ Semester** _____ of the **Institute** _____ . Each page has been signed and stamped by me.

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

Full Name of Teacher
Date: Tuesday, 17 October 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:** 2 | **Paper:** Software Lab – III (Data Structures) | **Marks Type:** External of Practical | **Maximum Marks:** 60 | **Exam Type:** Regular | **Exam Year:** 2023 | **Exam Month:** May

Total Candidates : 128

Present: 123

Absent: 5

Roll No/ Marks Awarded

52761 / 54 (Fifty Four)	52762 / 56 (Fifty Six)	52763 / 56 (Fifty Six)	52764 / 55 (Fifty Five)	52765 / 53 (Fifty Three)
52766 / 54 (Fifty Four)	52767 / 55 (Fifty Five)	52768 / 55 (Fifty Five)	52769 / 54 (Fifty Four)	52770 / 53 (Fifty Three)
52771 / 54 (Fifty Four)	52772 / 54 (Fifty Four)	52773 / 53 (Fifty Three)	52774 / 55 (Fifty Five)	52775 / 53 (Fifty Three)
52776 / 53 (Fifty Three)	52777 / 54 (Fifty Four)	52778 / 56 (Fifty Six)	52779 / 55 (Fifty Five)	52780 / 52 (Fifty Two)
52781 / 54 (Fifty Four)	52782 / 55 (Fifty Five)	52783 / 54 (Fifty Four)	52784 / 54 (Fifty Four)	52785 / 50 (Fifty)
52786 / 55 (Fifty Five)	52787 / 55 (Fifty Five)	52788 / 56 (Fifty Six)	52789 / 52 (Fifty Two)	52790 / 55 (Fifty Five)
52791 / 53 (Fifty Three)	52792 / 53 (Fifty Three)	52793 / 54 (Fifty Four)	52794 / 50 (Fifty)	52795 / 56 (Fifty Six)
52796 / 54 (Fifty Four)	52797 / 55 (Fifty Five)	52798 / 54 (Fifty Four)	52799 / 53 (Fifty Three)	52800 / 54 (Fifty Four)
52801 / 53 (Fifty Three)	52802 / 54 (Fifty Four)	52803 / 55 (Fifty Five)	52804 / 54 (Fifty Four)	52805 / Absent
52806 / 55 (Fifty Five)	52807 / 54 (Fifty Four)	52808 / 53 (Fifty Three)	52809 / 55 (Fifty Five)	52810 / 54 (Fifty Four)
52811 / 55 (Fifty Five)	52812 / 55 (Fifty Five)	52813 / 54 (Fifty Four)	52814 / 52 (Fifty Two)	52815 / 54 (Fifty Four)
52816 / 53 (Fifty Three)	52817 / 53 (Fifty Three)	52818 / 54 (Fifty Four)	52819 / 56 (Fifty Six)	52820 / 54 (Fifty Four)
52821 / Absent	52822 / 54 (Fifty Four)	52823 / 52 (Fifty Two)	52824 / 52 (Fifty Two)	52825 / 50 (Fifty)
52826 / 50 (Fifty)	52827 / 52 (Fifty Two)	52828 / 56 (Fifty Six)	52829 / 55 (Fifty Five)	52830 / 50 (Fifty)
52831 / 50 (Fifty)	52832 / 53 (Fifty Three)	52833 / 54 (Fifty Four)	52834 / 54 (Fifty Four)	52835 / 55 (Fifty Five)
52836 / 54 (Fifty Four)	52837 / 52 (Fifty Two)	52838 / 55 (Fifty Five)	52839 / 54 (Fifty Four)	52840 / 55 (Fifty Five)
52841 / 56 (Fifty Six)	52842 / 55 (Fifty Five)	52843 / 54 (Fifty Four)	52844 / 51 (Fifty One)	52845 / Absent
52846 / 54 (Fifty Four)	52847 / 55 (Fifty Five)	52848 / 54 (Fifty Four)	52849 / 54 (Fifty Four)	52850 / 53 (Fifty Three)
52851 / 52 (Fifty Two)	52852 / 54 (Fifty Four)	52853 / 56 (Fifty Six)	52854 / 53 (Fifty Three)	52855 / 51 (Fifty One)
52856 / 55 (Fifty Five)	52857 / 56 (Fifty Six)	52858 / 54 (Fifty Four)	52859 / 54 (Fifty Four)	52860 / 55 (Fifty Five)
52861 / 55 (Fifty Five)	52862 / 54 (Fifty Four)	52863 / Absent	52864 / 50 (Fifty)	52865 / 55 (Fifty Five)
52866 / 54 (Fifty Four)	52867 / 56 (Fifty Six)	52868 / 52 (Fifty Two)	52869 / 51 (Fifty One)	52870 / 50 (Fifty)
52871 / 40 (Forty)	52872 / Absent	52873 / 51 (Fifty One)	52874 / 53 (Fifty Three)	52875 / 54 (Fifty Four)

52876 / 54 (Fifty Four)	52877 / 56 (Fifty Six)	52878 / 54 (Fifty Four)	52879 / 55 (Fifty Five)	52880 / 56 (Fifty Six)
52881 / 56 (Fifty Six)	52882 / 53 (Fifty Three)	52883 / 56 (Fifty Six)	52884 / 56 (Fifty Six)	52885 / 53 (Fifty Three)
52886 / 53 (Fifty Three)	52887 / 56 (Fifty Six)	52888 / 54 (Fifty Four)		

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

Full Name of Teacher
Date: Tuesday, 17 October 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:** 2 | **Paper:** Drug Abuse Problem Management and prevention | **Marks Type:** Internal of Theory | **Maximum Marks:** 30 | **Exam Type:** Regular | **Exam Year:** 2023 | **Exam Month:** May

Total Candidates : 128

Present: 128

Roll No/ Marks Awarded

52761 / 22 (Twenty Two)	52762 / 26 (Twenty Six)	52763 / 25 (Twenty Five)	52764 / 22 (Twenty Two)	52765 / 26 (Twenty Six)
52766 / 22 (Twenty Two)	52767 / 21 (Twenty One)	52768 / 23 (Twenty Three)	52769 / 21 (Twenty One)	52770 / 22 (Twenty Two)
52771 / 21 (Twenty One)	52772 / 22 (Twenty Two)	52773 / 22 (Twenty Two)	52774 / 26 (Twenty Six)	52775 / 22 (Twenty Two)
52776 / 24 (Twenty Four)	52777 / 26 (Twenty Six)	52778 / 25 (Twenty Five)	52779 / 25 (Twenty Five)	52780 / 24 (Twenty Four)
52781 / 22 (Twenty Two)	52782 / 23 (Twenty Three)	52783 / 23 (Twenty Three)	52784 / 22 (Twenty Two)	52785 / 23 (Twenty Three)
52786 / 22 (Twenty Two)	52787 / 24 (Twenty Four)	52788 / 25 (Twenty Five)	52789 / 22 (Twenty Two)	52790 / 22 (Twenty Two)
52791 / 22 (Twenty Two)	52792 / 20 (Twenty)	52793 / 22 (Twenty Two)	52794 / 23 (Twenty Three)	52795 / 23 (Twenty Three)
52796 / 23 (Twenty Three)	52797 / 21 (Twenty One)	52798 / 21 (Twenty One)	52799 / 22 (Twenty Two)	52800 / 21 (Twenty One)
52801 / 22 (Twenty Two)	52802 / 24 (Twenty Four)	52803 / 24 (Twenty Four)	52804 / 23 (Twenty Three)	52805 / 12 (Twelve)
52806 / 21 (Twenty One)	52807 / 22 (Twenty Two)	52808 / 24 (Twenty Four)	52809 / 23 (Twenty Three)	52810 / 25 (Twenty Five)
52811 / 22 (Twenty Two)	52812 / 23 (Twenty Three)	52813 / 22 (Twenty Two)	52814 / 25 (Twenty Five)	52815 / 21 (Twenty One)
52816 / 25 (Twenty Five)	52817 / 25 (Twenty Five)	52818 / 24 (Twenty Four)	52819 / 26 (Twenty Six)	52820 / 25 (Twenty Five)
52821 / 12 (Twelve)	52822 / 23 (Twenty Three)	52823 / 21 (Twenty One)	52824 / 21 (Twenty One)	52825 / 22 (Twenty Two)
52826 / 22 (Twenty Two)	52827 / 22 (Twenty Two)	52828 / 25 (Twenty Five)	52829 / 23 (Twenty Three)	52830 / 21 (Twenty One)
52831 / 23 (Twenty Three)	52832 / 21 (Twenty One)	52833 / 26 (Twenty Six)	52834 / 26 (Twenty Six)	52835 / 22 (Twenty Two)

52836 / 21 (Twenty One)	52837 / 22 (Twenty Two)	52838 / 23 (Twenty Three)	52839 / 21 (Twenty One)	52840 / 22 (Twenty Two)
52841 / 25 (Twenty Five)	52842 / 23 (Twenty Three)	52843 / 21 (Twenty One)	52844 / 22 (Twenty Two)	52845 / 12 (Tewelev)
52846 / 25 (Twenty Five)	52847 / 23 (Twenty Three)	52848 / 21 (Twenty One)	52849 / 21 (Twenty One)	52850 / 22 (Twenty Two)
52851 / 26 (Twenty Six)	52852 / 26 (Twenty Six)	52853 / 20 (Twenty)	52854 / 22 (Twenty Two)	52855 / 24 (Twenty Four)
52856 / 24 (Twenty Four)	52857 / 25 (Twenty Five)	52858 / 24 (Twenty Four)	52859 / 22 (Twenty Two)	52860 / 22 (Twenty Two)
52861 / 24 (Twenty Four)	52862 / 24 (Twenty Four)	52863 / 12 (Tewelev)	52864 / 24 (Twenty Four)	52865 / 24 (Twenty Four)
52866 / 24 (Twenty Four)	52867 / 23 (Twenty Three)	52868 / 21 (Twenty One)	52869 / 21 (Twenty One)	52870 / 25 (Twenty Five)
52871 / 25 (Twenty Five)	52872 / 12 (Tewelev)	52873 / 23 (Twenty Three)	52874 / 22 (Twenty Two)	52875 / 25 (Twenty Five)
52876 / 25 (Twenty Five)	52877 / 24 (Twenty Four)	52878 / 21 (Twenty One)	52879 / 25 (Twenty Five)	52880 / 25 (Twenty Five)
52881 / 21 (Twenty One)	52882 / 24 (Twenty Four)	52883 / 24 (Twenty Four)	52884 / 25 (Twenty Five)	52885 / 25 (Twenty Five)
52886 / 25 (Twenty Five)	52887 / 21 (Twenty One)	52888 / 20 (Twenty)		

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** _____ of **Course/ Semester** _____ of the **Institute** _____. Each page has been signed and stamped by me.

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

Full Name of Teacher
Date: Tuesday, 17 October 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:** 4 | **Paper:** English Communication Skills – II | **Marks Type:** Internal of Theory | **Maximum Marks:** 25 | **Exam Type:** Regular | **Exam Year:** 2023 | **Exam Month:** May

Total Candidates : 59

Present: 59

Roll No/ Marks Awarded

311801 / 20 (Twenty)	311802 / 22 (Twenty Two)	311803 / 22 (Twenty Two)	311804 / 18 (Eighteen)	311805 / 22 (Twenty Two)
311806 / 15 (Fifteen)	311808 / 16 (Sixteen)	311809 / 22 (Twenty Two)	311810 / 21 (Twenty One)	311811 / 16 (Sixteen)
311812 / 16 (Sixteen)	311813 / 16 (Sixteen)	311814 / 21 (Twenty One)	311815 / 22 (Twenty Two)	311816 / 16 (Sixteen)
311817 / 16 (Sixteen)	311818 / 19 (Nineteen)	311819 / 15 (Fifteen)	311820 / 15 (Fifteen)	311821 / 16 (Sixteen)
311822 / 19 (Nineteen)	311823 / 18 (Eighteen)	311824 / 17 (Seventeen)	311825 / 22 (Twenty Two)	311826 / 17 (Seventeen)
311827 / 14 (Fourteen)	311828 / 16 (Sixteen)	311829 / 22 (Twenty Two)	311830 / 17 (Seventeen)	311831 / 14 (Fourteen)
311832 / 15 (Fifteen)	311833 / 21 (Twenty One)	311834 / 14 (Fourteen)	311835 / 9 (Nine)	311836 / 15 (Fifteen)
311837 / 18 (Eighteen)	311838 / 20 (Twenty)	311839 / 15 (Fifteen)	311840 / 13 (Thirteen)	311841 / 14 (Fourteen)
311843 / 15 (Fifteen)	311844 / 15 (Fifteen)	311846 / 23 (Twenty Three)	311847 / 23 (Twenty Three)	311848 / 22 (Twenty Two)
311849 / 15 (Fifteen)	311850 / 15 (Fifteen)	311852 / 9 (Nine)	311853 / 15 (Fifteen)	311854 / 14 (Fourteen)
311855 / 18 (Eighteen)	311856 / 16 (Sixteen)	311857 / 21 (Twenty One)	311858 / 18 (Eighteen)	311859 / 15 (Fifteen)
311860 / 15 (Fifteen)	311861 / 16 (Sixteen)	311862 / 21 (Twenty One)	312370 / 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 _____ for **Subject** _____ of **Course/ Semester** _____ of the **Institute** _____. 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: Tuesday, 17 October 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:** 4 | **Paper:** Computer Networks | **Marks Type:** Internal of Theory | **Maximum Marks:** 25 | **Exam Type:** Regular | **Exam Year:** 2023 | **Exam Month:** May

Total Candidates : 59

Present: 59

Roll No/ Marks Awarded

311801 / 23 (Twenty Three)	311802 / 22 (Twenty Two)	311803 / 22 (Twenty Two)	311804 / 21 (Twenty One)	311805 / 22 (Twenty Two)
311806 / 19 (Nineteen)	311808 / 17 (Seventeen)	311809 / 22 (Twenty Two)	311810 / 21 (Twenty One)	311811 / 20 (Twenty)
311812 / 16 (Sixteen)	311813 / 22 (Twenty Two)	311814 / 21 (Twenty One)	311815 / 21 (Twenty One)	311816 / 20 (Twenty)
311817 / 19 (Nineteen)	311818 / 17 (Seventeen)	311819 / 13 (Thirteen)	311820 / 19 (Nineteen)	311821 / 20 (Twenty)
311822 / 21 (Twenty One)	311823 / 20 (Twenty)	311824 / 21 (Twenty One)	311825 / 22 (Twenty Two)	311826 / 20 (Twenty)
311827 / 15 (Fifteen)	311828 / 20 (Twenty)	311829 / 22 (Twenty Two)	311830 / 21 (Twenty One)	311831 / 18 (Eighteen)
311832 / 15 (Fifteen)	311833 / 21 (Twenty One)	311834 / 18 (Eighteen)	311835 / 9 (Nine)	311836 / 14 (Fourteen)
311837 / 15 (Fifteen)	311838 / 18 (Eighteen)	311839 / 12 (Twelve)	311840 / 18 (Eighteen)	311841 / 14 (Fourteen)
311843 / 15 (Fifteen)	311844 / 16 (Sixteen)	311846 / 22 (Twenty Two)	311847 / 21 (Twenty One)	311848 / 21 (Twenty One)
311849 / 16 (Sixteen)	311850 / 14 (Fourteen)	311852 / 9 (Nine)	311853 / 14 (Fourteen)	311854 / 14 (Fourteen)
311855 / 19 (Nineteen)	311856 / 17 (Seventeen)	311857 / 17 (Seventeen)	311858 / 22 (Twenty Two)	311859 / 14 (Fourteen)
311860 / 18 (Eighteen)	311861 / 21 (Twenty One)	311862 / 21 (Twenty One)	312370 / 20 (Twenty)	

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

Full Name of Teacher
Date: Tuesday, 17 October 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:** 4 | **Paper:** Management Information Systems | **Marks Type:** Internal of Theory | **Maximum Marks:** 25 | **Exam Type:** Regular | **Exam Year:** 2023 | **Exam Month:** May

Total Candidates : 59

Present: 59

Roll No/ Marks Awarded

311801 / 21 (Twenty One)	311802 / 21 (Twenty One)	311803 / 22 (Twenty Two)	311804 / 19 (Nineteen)	311805 / 21 (Twenty One)
311806 / 19 (Nineteen)	311808 / 20 (Twenty)	311809 / 20 (Twenty)	311810 / 21 (Twenty One)	311811 / 19 (Nineteen)
311812 / 15 (Fifteen)	311813 / 22 (Twenty Two)	311814 / 22 (Twenty Two)	311815 / 22 (Twenty Two)	311816 / 17 (Seventeen)
311817 / 20 (Twenty)	311818 / 19 (Nineteen)	311819 / 19 (Nineteen)	311820 / 19 (Nineteen)	311821 / 19 (Nineteen)
311822 / 16 (Sixteen)	311823 / 17 (Seventeen)	311824 / 22 (Twenty Two)	311825 / 22 (Twenty Two)	311826 / 19 (Nineteen)
311827 / 13 (Thirteen)	311828 / 21 (Twenty One)	311829 / 22 (Twenty Two)	311830 / 22 (Twenty Two)	311831 / 10 (Ten)
311832 / 19 (Nineteen)	311833 / 21 (Twenty One)	311834 / 15 (Fifteen)	311835 / 0 (ZERO)	311836 / 14 (Fourteen)
311837 / 16 (Sixteen)	311838 / 18 (Eighteen)	311839 / 13 (Thirteen)	311840 / 16 (Sixteen)	311841 / 14 (Fourteen)
311843 / 14 (Fourteen)	311844 / 20 (Twenty)	311846 / 23 (Twenty Three)	311847 / 20 (Twenty)	311848 / 22 (Twenty Two)
311849 / 17 (Seventeen)	311850 / 16 (Sixteen)	311852 / 0 (ZERO)	311853 / 18 (Eighteen)	311854 / 16 (Sixteen)
311855 / 22 (Twenty Two)	311856 / 19 (Nineteen)	311857 / 15 (Fifteen)	311858 / 21 (Twenty One)	311859 / 16 (Sixteen)
311860 / 15 (Fifteen)	311861 / 21 (Twenty One)	311862 / 22 (Twenty Two)	312370 / 21 (Twenty One)	

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

Full Name of Teacher
Date: Tuesday, 17 October 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:** 4 | **Paper:** Computer Oriented Numerical and Statistical Methods | **Marks Type:** Internal of Theory | **Maximum Marks:** 25 | **Exam Type:** Regular | **Exam Year:** 2023 | **Exam Month:** May

Total Candidates : 59

Present: 59

Roll No/ Marks Awarded

311801 / 18 (Eighteen)	311802 / 20 (Twenty)	311803 / 22 (Twenty Two)	311804 / 17 (Seventeen)	311805 / 21 (Twenty One)
311806 / 19 (Nineteen)	311808 / 19 (Nineteen)	311809 / 20 (Twenty)	311810 / 20 (Twenty)	311811 / 18 (Eighteen)
311812 / 13 (Thirteen)	311813 / 20 (Twenty)	311814 / 20 (Twenty)	311815 / 20 (Twenty)	311816 / 18 (Eighteen)
311817 / 14 (Fourteen)	311818 / 16 (Sixteen)	311819 / 17 (Seventeen)	311820 / 17 (Seventeen)	311821 / 19 (Nineteen)
311822 / 18 (Eighteen)	311823 / 20 (Twenty)	311824 / 16 (Sixteen)	311825 / 21 (Twenty One)	311826 / 14 (Fourteen)
311827 / 14 (Fourteen)	311828 / 16 (Sixteen)	311829 / 20 (Twenty)	311830 / 19 (Nineteen)	311831 / 10 (Ten)
311832 / 18 (Eighteen)	311833 / 24 (Twenty Four)	311834 / 18 (Eighteen)	311835 / 9 (Nine)	311836 / 13 (Thirteen)
311837 / 15 (Fifteen)	311838 / 20 (Twenty)	311839 / 13 (Thirteen)	311840 / 20 (Twenty)	311841 / 16 (Sixteen)
311843 / 14 (Fourteen)	311844 / 12 (Twelve)	311846 / 21 (Twenty One)	311847 / 20 (Twenty)	311848 / 21 (Twenty One)
311849 / 13 (Thirteen)	311850 / 12 (Twelve)	311852 / 9 (Nine)	311853 / 15 (Fifteen)	311854 / 15 (Fifteen)
311855 / 20 (Twenty)	311856 / 17 (Seventeen)	311857 / 20 (Twenty)	311858 / 20 (Twenty)	311859 / 19 (Nineteen)
311860 / 19 (Nineteen)	311861 / 21 (Twenty One)	311862 / 21 (Twenty One)	312370 / 20 (Twenty)	

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

Full Name of Teacher
Date: Tuesday, 17 October 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:** 4 | **Paper:** Relational Database Management Systems with Oracle | **Marks Type:** Internal of Theory | **Maximum Marks:** 25 | **Exam Type:** Regular | **Exam Year:** 2023 | **Exam Month:** May

Total Candidates : 59

Present: 59

Roll No/ Marks Awarded

311801 / 23 (Twenty Three)	311802 / 22 (Twenty Two)	311803 / 22 (Twenty Two)	311804 / 21 (Twenty One)	311805 / 22 (Twenty Two)
311806 / 19 (Nineteen)	311808 / 17 (Seventeen)	311809 / 22 (Twenty Two)	311810 / 21 (Twenty One)	311811 / 20 (Twenty)
311812 / 13 (Thirteen)	311813 / 20 (Twenty)	311814 / 21 (Twenty One)	311815 / 21 (Twenty One)	311816 / 20 (Twenty)
311817 / 19 (Nineteen)	311818 / 17 (Seventeen)	311819 / 13 (Thirteen)	311820 / 19 (Nineteen)	311821 / 20 (Twenty)
311822 / 20 (Twenty)	311823 / 20 (Twenty)	311824 / 21 (Twenty One)	311825 / 22 (Twenty Two)	311826 / 17 (Seventeen)
311827 / 13 (Thirteen)	311828 / 19 (Nineteen)	311829 / 22 (Twenty Two)	311830 / 21 (Twenty One)	311831 / 10 (Ten)
311832 / 21 (Twenty One)	311833 / 21 (Twenty One)	311834 / 17 (Seventeen)	311835 / 0 (ZERO)	311836 / 14 (Fourteen)
311837 / 14 (Fourteen)	311838 / 15 (Fifteen)	311839 / 12 (Twelve)	311840 / 15 (Fifteen)	311841 / 14 (Fourteen)
311843 / 15 (Fifteen)	311844 / 16 (Sixteen)	311846 / 23 (Twenty Three)	311847 / 20 (Twenty)	311848 / 21 (Twenty One)
311849 / 16 (Sixteen)	311850 / 14 (Fourteen)	311852 / 0 (ZERO)	311853 / 14 (Fourteen)	311854 / 14 (Fourteen)
311855 / 19 (Nineteen)	311856 / 17 (Seventeen)	311857 / 17 (Seventeen)	311858 / 22 (Twenty Two)	311859 / 14 (Fourteen)
311860 / 18 (Eighteen)	311861 / 21 (Twenty One)	311862 / 21 (Twenty One)	312370 / 20 (Twenty)	

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** _____ of **Course/ Semester** _____ of the **Institute** _____. 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: Tuesday, 17 October 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:** 4 | **Paper:** Software Lab – VI (Computer Oriented Numerical and Statistical Methods Lab) | **Marks Type:** Internal of Practical | **Maximum Marks:** 40 | **Exam Type:** Regular | **Exam Year:** 2023 |

Exam Month: May

Total Candidates : 59

Present: 59

Roll No/ Marks Awarded

311801 / 32 (Thirty Two)	311802 / 34 (Thirty Four)	311803 / 34 (Thirty Four)	311804 / 33 (Thirty Three)	311805 / 34 (Thirty Four)
311806 / 32 (Thirty Two)	311808 / 30 (Thirty)	311809 / 33 (Thirty Three)	311810 / 33 (Thirty Three)	311811 / 30 (Thirty)
311812 / 28 (Twenty Eight)	311813 / 30 (Thirty)	311814 / 32 (Thirty Two)	311815 / 33 (Thirty Three)	311816 / 31 (Thirty One)
311817 / 28 (Twenty Eight)	311818 / 30 (Thirty)	311819 / 25 (Twenty Five)	311820 / 27 (Twenty Seven)	311821 / 31 (Thirty One)
311822 / 32 (Thirty Two)	311823 / 33 (Thirty Three)	311824 / 32 (Thirty Two)	311825 / 34 (Thirty Four)	311826 / 30 (Thirty)
311827 / 28 (Twenty Eight)	311828 / 31 (Thirty One)	311829 / 34 (Thirty Four)	311830 / 32 (Thirty Two)	311831 / 22 (Twenty Two)
311832 / 31 (Thirty One)	311833 / 35 (Thirty Five)	311834 / 28 (Twenty Eight)	311835 / 15 (Fifteen)	311836 / 27 (Twenty Seven)
311837 / 27 (Twenty Seven)	311838 / 32 (Thirty Two)	311839 / 28 (Twenty Eight)	311840 / 31 (Thirty One)	311841 / 30 (Thirty)
311843 / 28 (Twenty Eight)	311844 / 27 (Twenty Seven)	311846 / 35 (Thirty Five)	311847 / 33 (Thirty Three)	311848 / 34 (Thirty Four)
311849 / 30 (Thirty)	311850 / 25 (Twenty Five)	311852 / 15 (Fifteen)	311853 / 25 (Twenty Five)	311854 / 27 (Twenty Seven)
311855 / 31 (Thirty One)	311856 / 30 (Thirty)	311857 / 33 (Thirty Three)	311858 / 34 (Thirty Four)	311859 / 30 (Thirty)
311860 / 30 (Thirty)	311861 / 34 (Thirty Four)	311862 / 34 (Thirty Four)	312370 / 34 (Thirty Four)	

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Date: Tuesday, 17 October 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:** 4 | **Paper:** Software Lab – VI (Computer Oriented Numerical and Statistical Methods Lab) | **Marks Type:** External of Practical | **Maximum Marks:** 60 | **Exam Type:** Regular | **Exam Year:** 2023 |

Exam Month: May

Total Candidates : 59 | **Present:** 57 | **Absent:** 2

Roll No/ Marks Awarded

311801 / 55 (Fifty Five)	311802 / 57 (Fifty Seven)	311803 / 56 (Fifty Six)	311804 / 54 (Fifty Four)	311805 / 56 (Fifty Six)
311806 / 55 (Fifty Five)	311808 / 52 (Fifty Two)	311809 / 55 (Fifty Five)	311810 / 54 (Fifty Four)	311811 / 52 (Fifty Two)
311812 / 50 (Fifty)	311813 / 53 (Fifty Three)	311814 / 55 (Fifty Five)	311815 / 54 (Fifty Four)	311816 / 52 (Fifty Two)
311817 / 49 (Forty Nine)	311818 / 52 (Fifty Two)	311819 / 48 (Forty Eight)	311820 / 48 (Forty Eight)	311821 / 52 (Fifty Two)
311822 / 53 (Fifty Three)	311823 / 54 (Fifty Four)	311824 / 53 (Fifty Three)	311825 / 55 (Fifty Five)	311826 / 52 (Fifty Two)
311827 / 50 (Fifty)	311828 / 52 (Fifty Two)	311829 / 55 (Fifty Five)	311830 / 52 (Fifty Two)	311831 / 35 (Thirty Five)
311832 / 55 (Fifty Five)	311833 / 56 (Fifty Six)	311834 / 48 (Forty Eight)	311835 / Absent	311836 / 47 (Forty Seven)
311837 / 47 (Forty Seven)	311838 / 54 (Fifty Four)	311839 / 48 (Forty Eight)	311840 / 52 (Fifty Two)	311841 / 50 (Fifty)
311843 / 49 (Forty Nine)	311844 / 49 (Forty Nine)	311846 / 56 (Fifty Six)	311847 / 55 (Fifty Five)	311848 / 55 (Fifty Five)
311849 / 50 (Fifty)	311850 / 45 (Forty Five)	311852 / Absent	311853 / 47 (Forty Seven)	311854 / 47 (Forty Seven)
311855 / 52 (Fifty Two)	311856 / 47 (Forty Seven)	311857 / 54 (Fifty Four)	311858 / 55 (Fifty Five)	311859 / 50 (Fifty)
311860 / 50 (Fifty)	311861 / 55 (Fifty Five)	311862 / 55 (Fifty Five)	312370 / 55 (Fifty Five)	

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

Full Name of Teacher
Date: Tuesday, 17 October 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:** 4 | **Paper:** Software Lab – VII (Oracle Lab) | **Marks Type:** Internal of Practical | **Maximum Marks:** 40 | **Exam Type:** Regular | **Exam Year:** 2023 | **Exam Month:** May

Total Candidates : 59

Present: 59

Roll No/ Marks Awarded

311801 / 36 (Thirty Six)	311802 / 35 (Thirty Five)	311803 / 35 (Thirty Five)	311804 / 33 (Thirty Three)	311805 / 32 (Thirty Two)
311806 / 32 (Thirty Two)	311808 / 28 (Twenty Eight)	311809 / 35 (Thirty Five)	311810 / 34 (Thirty Four)	311811 / 29 (Twenty Nine)
311812 / 21 (Twenty One)	311813 / 31 (Thirty One)	311814 / 36 (Thirty Six)	311815 / 33 (Thirty Three)	311816 / 30 (Thirty)
311817 / 23 (Twenty Three)	311818 / 25 (Twenty Five)	311819 / 21 (Twenty One)	311820 / 26 (Twenty Six)	311821 / 25 (Twenty Five)
311822 / 31 (Thirty One)	311823 / 24 (Twenty Four)	311824 / 33 (Thirty Three)	311825 / 32 (Thirty Two)	311826 / 26 (Twenty Six)
311827 / 23 (Twenty Three)	311828 / 29 (Twenty Nine)	311829 / 34 (Thirty Four)	311830 / 33 (Thirty Three)	311831 / 20 (Twenty)
311832 / 33 (Thirty Three)	311833 / 35 (Thirty Five)	311834 / 23 (Twenty Three)	311835 / 0 (ZERO)	311836 / 21 (Twenty One)
311837 / 23 (Twenty Three)	311838 / 23 (Twenty Three)	311839 / 21 (Twenty One)	311840 / 21 (Twenty One)	311841 / 24 (Twenty Four)
311843 / 23 (Twenty Three)	311844 / 23 (Twenty Three)	311846 / 37 (Thirty Seven)	311847 / 28 (Twenty Eight)	311848 / 34 (Thirty Four)
311849 / 26 (Twenty Six)	311850 / 23 (Twenty Three)	311852 / 0 (ZERO)	311853 / 23 (Twenty Three)	311854 / 25 (Twenty Five)
311855 / 31 (Thirty One)	311856 / 28 (Twenty Eight)	311857 / 22 (Twenty Two)	311858 / 34 (Thirty Four)	311859 / 21 (Twenty One)
311860 / 28 (Twenty Eight)	311861 / 35 (Thirty Five)	311862 / 35 (Thirty Five)	312370 / 30 (Thirty)	

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Head of the Department along with the official seal.

Full Name of Teacher
Date: Tuesday, 17 October 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:** 4 | **Paper:** Software Lab – VII (Oracle Lab) | **Marks Type:** External of Practical | **Maximum Marks:** 60 | **Exam Type:** Regular | **Exam Year:** 2023 | **Exam Month:** May

Total Candidates : 59 | **Present:** 56 | **Absent:** 3

Roll No/ Marks Awarded

311801 / 56 (Fifty Six)	311802 / 55 (Fifty Five)	311803 / 55 (Fifty Five)	311804 / 50 (Fifty)	311805 / 50 (Fifty)
311806 / 50 (Fifty)	311808 / 46 (Forty Six)	311809 / 54 (Fifty Four)	311810 / 53 (Fifty Three)	311811 / 50 (Fifty)
311812 / 35 (Thirty Five)	311813 / 50 (Fifty)	311814 / 50 (Fifty)	311815 / 50 (Fifty)	311816 / 51 (Fifty One)
311817 / 46 (Forty Six)	311818 / 46 (Forty Six)	311819 / 35 (Thirty Five)	311820 / 40 (Forty)	311821 / 49 (Forty Nine)
311822 / 51 (Fifty One)	311823 / 50 (Fifty)	311824 / 55 (Fifty Five)	311825 / 55 (Fifty Five)	311826 / 48 (Forty Eight)
311827 / 43 (Forty Three)	311828 / 48 (Forty Eight)	311829 / 55 (Fifty Five)	311830 / 50 (Fifty)	311831 / Absent
311832 / 51 (Fifty One)	311833 / 54 (Fifty Four)	311834 / 42 (Forty Two)	311835 / Absent	311836 / 48 (Forty Eight)
311837 / 47 (Forty Seven)	311838 / 46 (Forty Six)	311839 / 30 (Thirty)	311840 / 42 (Forty Two)	311841 / 42 (Forty Two)
311843 / 42 (Forty Two)	311844 / 45 (Forty Five)	311846 / 56 (Fifty Six)	311847 / 53 (Fifty Three)	311848 / 52 (Fifty Two)
311849 / 39 (Thirty Nine)	311850 / 35 (Thirty Five)	311852 / Absent	311853 / 42 (Forty Two)	311854 / 43 (Forty Three)
311855 / 50 (Fifty)	311856 / 42 (Forty Two)	311857 / 48 (Forty Eight)	311858 / 54 (Fifty Four)	311859 / 40 (Forty)
311860 / 42 (Forty Two)	311861 / 53 (Fifty Three)	311862 / 54 (Fifty Four)	312370 / 55 (Fifty Five)	

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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:** 6 | **Paper:** English Literary Skills – II | **Marks Type:** Internal of Theory | **Maximum Marks:** 25 | **Exam Type:** Regular | **Exam Year:** 2023 | **Exam Month:** May

Total Candidates : 41

Present: 41

Roll No/ Marks Awarded

105501 / 22 (Twenty Two)	105502 / 21 (Twenty One)	105503 / 21 (Twenty One)	105504 / 21 (Twenty One)	105505 / 22 (Twenty Two)
105506 / 20 (Twenty)	105507 / 22 (Twenty Two)	105508 / 19 (Nineteen)	105509 / 22 (Twenty Two)	105510 / 21 (Twenty One)
105511 / 21 (Twenty One)	105512 / 23 (Twenty Three)	105513 / 21 (Twenty One)	105514 / 21 (Twenty One)	105515 / 17 (Seventeen)
105516 / 19 (Nineteen)	105517 / 17 (Seventeen)	105518 / 18 (Eighteen)	105519 / 18 (Eighteen)	105520 / 23 (Twenty Three)
105521 / 16 (Sixteen)	105523 / 17 (Seventeen)	105524 / 17 (Seventeen)	105525 / 18 (Eighteen)	105526 / 16 (Sixteen)
105527 / 19 (Nineteen)	105528 / 20 (Twenty)	105529 / 16 (Sixteen)	105530 / 19 (Nineteen)	105531 / 17 (Seventeen)
105532 / 17 (Seventeen)	105533 / 15 (Fifteen)	105534 / 18 (Eighteen)	105535 / 16 (Sixteen)	105536 / 18 (Eighteen)
105537 / 16 (Sixteen)	105539 / 20 (Twenty)	105540 / 15 (Fifteen)	105541 / 19 (Nineteen)	105542 / 16 (Sixteen)
105543 / 16 (Sixteen)				

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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:** 6 | **Paper:** E-Commerce | **Marks Type:** Internal of Theory | **Maximum Marks:** 25 | **Exam Type:** Regular | **Exam Year:** 2023 | **Exam Month:** May

Total Candidates : 41

Present: 41

Roll No/ Marks Awarded

105501 / 21 (Twenty One)	105502 / 19 (Nineteen)	105503 / 22 (Twenty Two)	105504 / 23 (Twenty Three)	105505 / 23 (Twenty Three)
105506 / 21 (Twenty One)	105507 / 21 (Twenty One)	105508 / 21 (Twenty One)	105509 / 22 (Twenty Two)	105510 / 21 (Twenty One)
105511 / 19 (Nineteen)	105512 / 24 (Twenty Four)	105513 / 23 (Twenty Three)	105514 / 24 (Twenty Four)	105515 / 19 (Nineteen)
105516 / 20 (Twenty)	105517 / 13 (Thirteen)	105518 / 22 (Twenty Two)	105519 / 19 (Nineteen)	105520 / 22 (Twenty Two)
105521 / 20 (Twenty)	105523 / 17 (Seventeen)	105524 / 18 (Eighteen)	105525 / 20 (Twenty)	105526 / 19 (Nineteen)
105527 / 18 (Eighteen)	105528 / 19 (Nineteen)	105529 / 19 (Nineteen)	105530 / 22 (Twenty Two)	105531 / 18 (Eighteen)
105532 / 14 (Fourteen)	105533 / 18 (Eighteen)	105534 / 19 (Nineteen)	105535 / 18 (Eighteen)	105536 / 15 (Fifteen)
105537 / 13 (Thirteen)	105539 / 23 (Twenty Three)	105540 / 14 (Fourteen)	105541 / 20 (Twenty)	105542 / 13 (Thirteen)
105543 / 20 (Twenty)				

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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:** 6 | **Paper:** Operating Systems | **Marks Type:** Internal of Theory | **Maximum Marks:** 25 | **Exam Type:** Regular | **Exam Year:** 2023 | **Exam Month:** May

Total Candidates : 41

Present: 41

Roll No/ Marks Awarded

105501 / 21 (Twenty One)	105502 / 21 (Twenty One)	105503 / 21 (Twenty One)	105504 / 22 (Twenty Two)	105505 / 18 (Eighteen)
105506 / 22 (Twenty Two)	105507 / 21 (Twenty One)	105508 / 22 (Twenty Two)	105509 / 22 (Twenty Two)	105510 / 22 (Twenty Two)
105511 / 22 (Twenty Two)	105512 / 24 (Twenty Four)	105513 / 23 (Twenty Three)	105514 / 23 (Twenty Three)	105515 / 20 (Twenty)
105516 / 20 (Twenty)	105517 / 15 (Fifteen)	105518 / 20 (Twenty)	105519 / 22 (Twenty Two)	105520 / 21 (Twenty One)
105521 / 20 (Twenty)	105523 / 15 (Fifteen)	105524 / 16 (Sixteen)	105525 / 20 (Twenty)	105526 / 13 (Thirteen)
105527 / 20 (Twenty)	105528 / 21 (Twenty One)	105529 / 18 (Eighteen)	105530 / 20 (Twenty)	105531 / 19 (Nineteen)
105532 / 19 (Nineteen)	105533 / 17 (Seventeen)	105534 / 19 (Nineteen)	105535 / 20 (Twenty)	105536 / 20 (Twenty)
105537 / 16 (Sixteen)	105539 / 23 (Twenty Three)	105540 / 13 (Thirteen)	105541 / 20 (Twenty)	105542 / 16 (Sixteen)
105543 / 20 (Twenty)				

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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:** 6 | **Paper:** Software Engineering | **Marks Type:** Internal of Theory | **Maximum Marks:** 25 | **Exam Type:** Regular | **Exam Year:** 2023 | **Exam Month:** May

Total Candidates : 41

Present: 41

Roll No/ Marks Awarded

105501 / 22 (Twenty Two)	105502 / 20 (Twenty)	105503 / 21 (Twenty One)	105504 / 22 (Twenty Two)	105505 / 22 (Twenty Two)
105506 / 22 (Twenty Two)	105507 / 20 (Twenty)	105508 / 21 (Twenty One)	105509 / 23 (Twenty Three)	105510 / 22 (Twenty Two)
105511 / 20 (Twenty)	105512 / 23 (Twenty Three)	105513 / 23 (Twenty Three)	105514 / 21 (Twenty One)	105515 / 20 (Twenty)
105516 / 20 (Twenty)	105517 / 14 (Fourteen)	105518 / 21 (Twenty One)	105519 / 20 (Twenty)	105520 / 21 (Twenty One)
105521 / 16 (Sixteen)	105523 / 13 (Thirteen)	105524 / 16 (Sixteen)	105525 / 19 (Nineteen)	105526 / 13 (Thirteen)
105527 / 18 (Eighteen)	105528 / 15 (Fifteen)	105529 / 15 (Fifteen)	105530 / 18 (Eighteen)	105531 / 19 (Nineteen)
105532 / 18 (Eighteen)	105533 / 18 (Eighteen)	105534 / 18 (Eighteen)	105535 / 15 (Fifteen)	105536 / 13 (Thirteen)
105537 / 14 (Fourteen)	105539 / 21 (Twenty One)	105540 / 13 (Thirteen)	105541 / 18 (Eighteen)	105542 / 10 (Ten)
105543 / 17 (Seventeen)				

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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:** 6 | **Paper:** Web Designing using ASP.NET | **Marks Type:** Internal of Theory | **Maximum Marks:** 25 | **Exam Type:** Regular | **Exam Year:** 2023 | **Exam Month:** May

Total Candidates : 41

Present: 41

Roll No/ Marks Awarded

105501 / 21 (Twenty One)	105502 / 21 (Twenty One)	105503 / 21 (Twenty One)	105504 / 21 (Twenty One)	105505 / 22 (Twenty Two)
105506 / 21 (Twenty One)	105507 / 21 (Twenty One)	105508 / 21 (Twenty One)	105509 / 23 (Twenty Three)	105510 / 22 (Twenty Two)
105511 / 18 (Eighteen)	105512 / 22 (Twenty Two)	105513 / 22 (Twenty Two)	105514 / 21 (Twenty One)	105515 / 16 (Sixteen)
105516 / 18 (Eighteen)	105517 / 13 (Thirteen)	105518 / 16 (Sixteen)	105519 / 19 (Nineteen)	105520 / 16 (Sixteen)
105521 / 17 (Seventeen)	105523 / 15 (Fifteen)	105524 / 15 (Fifteen)	105525 / 18 (Eighteen)	105526 / 14 (Fourteen)
105527 / 16 (Sixteen)	105528 / 16 (Sixteen)	105529 / 15 (Fifteen)	105530 / 17 (Seventeen)	105531 / 16 (Sixteen)
105532 / 19 (Nineteen)	105533 / 16 (Sixteen)	105534 / 16 (Sixteen)	105535 / 20 (Twenty)	105536 / 15 (Fifteen)
105537 / 13 (Thirteen)	105539 / 22 (Twenty Two)	105540 / 13 (Thirteen)	105541 / 16 (Sixteen)	105542 / 13 (Thirteen)
105543 / 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 _____ for **Subject** _____ of **Course/ Semester** _____ of the **Institute** _____. Each page has been signed and stamped by me.

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

Full Name of Teacher
Date: Tuesday, 17 October 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:** 6 | **Paper:** Software Lab – XII (Web Designing using ASP.NET) | **Marks Type:** Internal of Practical | **Maximum Marks:** 15 | **Exam Type:** Regular | **Exam Year:** 2023 | **Exam Month:** May

Total Candidates : 41

Present: 41

Roll No/ Marks Awarded

105501 / 11 (Eleven)	105502 / 11 (Eleven)	105503 / 11 (Eleven)	105504 / 11 (Eleven)	105505 / 11 (Eleven)
105506 / 11 (Eleven)	105507 / 10 (Ten)	105508 / 11 (Eleven)	105509 / 12 (Tweleve)	105510 / 11 (Eleven)
105511 / 10 (Ten)	105512 / 12 (Tweleve)	105513 / 11 (Eleven)	105514 / 10 (Ten)	105515 / 8 (Eight)
105516 / 9 (Nine)	105517 / 7 (Seven)	105518 / 8 (Eight)	105519 / 9 (Nine)	105520 / 9 (Nine)
105521 / 9 (Nine)	105523 / 7 (Seven)	105524 / 7 (Seven)	105525 / 9 (Nine)	105526 / 7 (Seven)
105527 / 9 (Nine)	105528 / 9 (Nine)	105529 / 7 (Seven)	105530 / 10 (Ten)	105531 / 7 (Seven)
105532 / 8 (Eight)	105533 / 8 (Eight)	105534 / 7 (Seven)	105535 / 8 (Eight)	105536 / 7 (Seven)
105537 / 7 (Seven)	105539 / 12 (Tweleve)	105540 / 7 (Seven)	105541 / 8 (Eight)	105542 / 7 (Seven)
105543 / 7 (Seven)				

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Signature of the Principal of the Institue/
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Full Name of Teacher
Date: Tuesday, 17 October 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:** 6 | **Paper:** Software Lab – XII (Web Designing using ASP.NET) | **Marks Type:** External of Practical | **Maximum Marks:** 35 | **Exam Type:** Regular | **Exam Year:** 2023 | **Exam Month:** May

Total Candidates : 41

Present: 41

Roll No/ Marks Awarded

105501 / 32 (Thirty Two)	105502 / 32 (Thirty Two)	105503 / 32 (Thirty Two)	105504 / 31 (Thirty One)	105505 / 32 (Thirty Two)
105506 / 31 (Thirty One)	105507 / 30 (Thirty)	105508 / 31 (Thirty One)	105509 / 32 (Thirty Two)	105510 / 31 (Thirty One)
105511 / 26 (Twenty Six)	105512 / 32 (Thirty Two)	105513 / 32 (Thirty Two)	105514 / 31 (Thirty One)	105515 / 24 (Twenty Four)
105516 / 26 (Twenty Six)	105517 / 21 (Twenty One)	105518 / 23 (Twenty Three)	105519 / 26 (Twenty Six)	105520 / 26 (Twenty Six)
105521 / 23 (Twenty Three)	105523 / 20 (Twenty)	105524 / 21 (Twenty One)	105525 / 24 (Twenty Four)	105526 / 20 (Twenty)
105527 / 21 (Twenty One)	105528 / 24 (Twenty Four)	105529 / 21 (Twenty One)	105530 / 24 (Twenty Four)	105531 / 21 (Twenty One)
105532 / 22 (Twenty Two)	105533 / 23 (Twenty Three)	105534 / 22 (Twenty Two)	105535 / 21 (Twenty One)	105536 / 21 (Twenty One)
105537 / 20 (Twenty)	105539 / 32 (Thirty Two)	105540 / 21 (Twenty One)	105541 / 24 (Twenty Four)	105542 / 22 (Twenty Two)
105543 / 21 (Twenty One)				

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