

(Established Under Punjab Act No.85 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: 2020 | Exam Month: May

Total Candidates : 53 Present: 53

Roll No/ Marks Awarded

2781 / 20 (Twenty)	2782 / 18 (Eighteen)	2783 / 19 (Nineteen)	2784 / 22 (Twenty Two)
2785 / 19 (Nineteen)	2786 / 19 (Nineteen)	2787 / 22 (Twenty Two)	2788 / 21 (Twenty One)
2789 / 18 (Eighteen)	2790 / 19 (Nineteen)	2791 / 17 (Seventeen)	2792 / 17 (Seventeen)
2793 / 19 (Nineteen)	2794 / 21 (Twenty One)	2795 / 21 (Twenty One)	2796 / 18 (Eighteen)
2797 / 20 (Twenty)	2798 / 20 (Twenty)	2799 / 16 (Sixteen)	2800 / 16 (Sixteen)
2801 / 21 (Twenty One)	2802 / 21 (Twenty One)	2803 / 22 (Twenty Two)	2804 / 18 (Eighteen)
2805 / 20 (Twenty)	2806 / 17 (Seventeen)	2807 / 22 (Twenty Two)	2808 / 23 (Twenty Three)
2809 / 20 (Twenty)	2810 / 20 (Twenty)	2811 / 19 (Nineteen)	2812 / 19 (Nineteen)
2813 / 21 (Twenty One)	2814 / 20 (Twenty)	2815 / 20 (Twenty)	2816 / 20 (Twenty)
2817 / 18 (Eighteen)	2818 / 19 (Nineteen)	2819 / 18 (Eighteen)	2820 / 18 (Eighteen)
2821 / 21 (Twenty One)	2822 / 19 (Nineteen)	2823 / 20 (Twenty)	2824 / 20 (Twenty)
2825 / 19 (Nineteen)	2826 / 20 (Twenty)	2827 / 19 (Nineteen)	2828 / 19 (Nineteen)
2829 / 19 (Nineteen)	2830 / 21 (Twenty One)	2831 / 18 (Eighteen)	2832 / 18 (Eighteen)
2833 / 19 (Nineteen)			

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

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



(Established Under Punjab Act No.85 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: 2020 | Exam Month: May **Total Candidates : 53** Present: 53

	Roll No/	Marks Awarded	
2781 / 23 (Twenty Three)	2782 / 18 (Eighteen)	2783 / 17 (Seventeen)	2784 / 21 (Twenty One)
2785 / 19 (Nineteen)	2786 / 20 (Twenty)	2787 / 23 (Twenty Three)	2788 / 18 (Eighteen)
2789 / 17 (Seventeen)	2790 / 19 (Nineteen)	2791 / 18 (Eighteen)	2792 / 19 (Nineteen)
2793 / 18 (Eighteen)	2794 / 20 (Twenty)	2795 / 20 (Twenty)	2796 / 19 (Nineteen)
2797 / 20 (Twenty)	2798 / 20 (Twenty)	2799 / 19 (Nineteen)	2800 / 17 (Seventeen)
2801 / 23 (Twenty Three)	2802 / 21 (Twenty One)	2803 / 19 (Nineteen)	2804 / 17 (Seventeen)
2805 / 20 (Twenty)	2806 / 17 (Seventeen)	2807 / 21 (Twenty One)	2808 / 23 (Twenty Three)
2809 / 18 (Eighteen)	2810 / 19 (Nineteen)	2811 / 18 (Eighteen)	2812 / 18 (Eighteen)
2813 / 23 (Twenty Three)	2814 / 20 (Twenty)	2815 / 19 (Nineteen)	2816 / 18 (Eighteen)
2817 / 18 (Eighteen)	2818 / 18 (Eighteen)	2819 / 18 (Eighteen)	2820 / 19 (Nineteen)
2821 / 21 (Twenty One)	2822 / 19 (Nineteen)	2823 / 18 (Eighteen)	2824 / 23 (Twenty Three)
2825 / 20 (Twenty)	2826 / 22 (Twenty Two)	2827 / 18 (Eighteen)	2828 / 19 (Nineteen)
2829 / 18 (Eighteen)	2830 / 21 (Twenty One)	2831 / 19 (Nineteen)	2832 / 19 (Nineteen)
2833 / 19 (Nineteen)			
personally confirmed the same data is locked online. I also ce	e. I understand that hardcopy of the ertify that total no. of printed page	tual marks assigned by the concernee assessment record will be available as are for Subject Each pag	e to me for official record, once the of Course/ Semester
Full Name of Teacher		_	partment along with the official seal
Date: Friday, 10 February 2023			



(Established Under Punjab Act No.85 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: 2020 | Exam Month: May

Total Candidates: 53 | Present: 53

Roll No/ Marks Awarded 2781 / **35** (Thirty Five) 2782 / **33** (Thirty Three) 2783 / **33** (Thirty Three) 2784 / **37** (Thirty Seven) 2785 / **34** (Thirty Four) 2786 / **33** (Thirty Three) 2787 / **36** (Thirty Six) 2788 / **35** (Thirty Five) 2789 / **33** (Thirty Three) 2790 / **34** (Thirty Four) 2791 / **32** (Thirty Two) 2792 / **32** (Thirty Two) 2793 / **33** (Thirty Three) 2795 / **35** (Thirty Five) 2796 / **32** (Thirty Two) 2794 / **35** (Thirty Five) 2798 / **35** (Thirty Five) 2799 / **32** (Thirty Two) 2800 / **32** (Thirty Two) 2797 / **36** (Thirty Six) 2803 / **36** (Thirty Six) 2801 / **35** (Thirty Five) 2802 / **36** (Thirty Six) 2804 / **33** (Thirty Three) 2808 / **37** (Thirty Seven) 2805 / **34** (Thirty Four) 2806 / **33** (Thirty Three) 2807 / **36** (Thirty Six) 2809 / **34** (Thirty Four) 2810 / **35** (Thirty Five) 2811 / **34** (Thirty Four) 2812 / **34** (Thirty Four) 2813 / **35** (Thirty Five) 2814 / **35** (Thirty Five) 2815 / **34** (Thirty Four) 2816 / **35** (Thirty Five) 2817 / **32** (Thirty Two) 2818 / **32** (Thirty Two) 2819 / **32** (Thirty Two) 2820 / **33** (Thirty Three) 2821 / **36** (Thirty Six) 2822 / **34** (Thirty Four) 2823 / **33** (Thirty Three) 2824 / **33** (Thirty Three) 2825 / **34** (Thirty Four) 2826 / **36** (Thirty Six) 2827 / **33** (Thirty Three) 2828 / **34** (Thirty Four) 2829 / **34** (Thirty Four) 2830 / **35** (Thirty Five) 2831 / **33** (Thirty Three) 2832 / **32** (Thirty Two) 2833 / **33** (Thirty 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 _____ for Subject _ me. Signature of the Principal of the Institue/ Head of the Department along with the official seal. Full Name of Teacher Date: Friday, 10 February 2023



(Established Under Punjab Act No.85 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: 2020 | Exam Month: May

Total Candidates : 53 Present: 53

Roll No/ Marks Awarded

2781 / 20 (Twenty)	2782 / 18 (Eighteen)	2783 / 19 (Nineteen)	2784 / 23 (Twenty Three)
2785 / 19 (Nineteen)	2786 / 19 (Nineteen)	2787 / 22 (Twenty Two)	2788 / 21 (Twenty One)
2789 / 18 (Eighteen)	2790 / 19 (Nineteen)	2791 / 19 (Nineteen)	2792 / 18 (Eighteen)
2793 / 19 (Nineteen)	2794 / 20 (Twenty)	2795 / 20 (Twenty)	2796 / 18 (Eighteen)
2797 / 21 (Twenty One)	2798 / 20 (Twenty)	2799 / 17 (Seventeen)	2800 / 17 (Seventeen)
2801 / 20 (Twenty)	2802 / 21 (Twenty One)	2803 / 22 (Twenty Two)	2804 / 19 (Nineteen)
2805 / 19 (Nineteen)	2806 / 18 (Eighteen)	2807 / 22 (Twenty Two)	2808 / 23 (Twenty Three)
2809 / 19 (Nineteen)	2810 / 20 (Twenty)	2811 / 18 (Eighteen)	2812 / 19 (Nineteen)
2813 / 20 (Twenty)	2814 / 21 (Twenty One)	2815 / 19 (Nineteen)	2816 / 18 (Eighteen)
2817 / 19 (Nineteen)	2818 / 19 (Nineteen)	2819 / 18 (Eighteen)	2820 / 19 (Nineteen)
2821 / 21 (Twenty One)	2822 / 18 (Eighteen)	2823 / 19 (Nineteen)	2824 / 20 (Twenty)
2825 / 19 (Nineteen)	2826 / 20 (Twenty)	2827 / 19 (Nineteen)	2828 / 20 (Twenty)
2829 / 20 (Twenty)	2830 / 20 (Twenty)	2831 / 18 (Eighteen)	2832 / 18 (Eighteen)
2833 / 18 (Eighteen)			

It is Certified that the above Data/ Marks are as per actual marks assigned by the	e concerned teacher and are correct. I have
personally confirmed the same. I understand that hardcopy of the assessment record will be	e 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: Friday, 10 February 2023



(Established Under Punjab Act No.85 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: 2020 | Exam Month: May **Total Candidates :** 53 Present: 53

	Roll No	Marks Awarded	
2781 / 20 (Twenty)	2782 / 18 (Eighteen)	2783 / 19 (Nineteen)	2784 / 23 (Twenty Three)
2785 / 19 (Nineteen)	2786 / 19 (Nineteen)	2787 / 22 (Twenty Two)	2788 / 21 (Twenty One)
2789 / 18 (Eighteen)	2790 / 19 (Nineteen)	2791 / 19 (Nineteen)	2792 / 18 (Eighteen)
2793 / 19 (Nineteen)	2794 / 20 (Twenty)	2795 / 20 (Twenty)	2796 / 18 (Eighteen)
2797 / 21 (Twenty One)	2798 / 20 (Twenty)	2799 / 17 (Seventeen)	2800 / 17 (Seventeen)
2801 / 20 (Twenty)	2802 / 21 (Twenty One)	2803 / 22 (Twenty Two)	2804 / 19 (Nineteen)
2805 / 19 (Nineteen)	2806 / 18 (Eighteen)	2807 / 22 (Twenty Two)	2808 / 23 (Twenty Three)
2809 / 19 (Nineteen)	2810 / 19 (Nineteen)	2811 / 18 (Eighteen)	2812 / 18 (Eighteen)
2813 / 20 (Twenty)	2814 / 20 (Twenty)	2815 / 19 (Nineteen)	2816 / 19 (Nineteen)
2817 / 19 (Nineteen)	2818 / 17 (Seventeen)	2819 / 18 (Eighteen)	2820 / 18 (Eighteen)
2821 / 21 (Twenty One)	2822 / 18 (Eighteen)	2823 / 19 (Nineteen)	2824 / 19 (Nineteen)
2825 / 19 (Nineteen)	2826 / 21 (Twenty One)	2827 / 19 (Nineteen)	2828 / 20 (Twenty)
2829 / 20 (Twenty)	2830 / 20 (Twenty)	2831 / 18 (Eighteen)	2832 / 17 (Seventeen)
2833 / 18 (Eighteen)			
personally confirmed the san data is locked online. I also	ne. I understand that hardcopy of t certify that total no. of printed pag	ctual marks assigned by the concer he assessment record will be availables es are for Subject Each pa	ole to me for official record, once the of Course/ Semest
Full Name of Teacher			Department along with the official sec
Full Name of Teacher Date: Friday, 10 February 202:	2		



Marks Sheet

Department: Govt. Bikram College of Commerce (Patiala) | Course: B.C.A | Semester: 2 | Paper: Drug Abuse Problem Managemengt and prevention | Marks Type: Internal of Theory | Maximum Marks: 30 | Exam Type: Regular | Exam Year: 2020 | Exam Month: May **Total Candidates :** 53 Present: 53

Roll No/ Marks Awarded 2781 / **28** (Twenty Eight) 2782 / **25** (Twenty Five) 2783 / **24** (Twenty Four) 2784 / **28** (Twenty Eight) 2785 / **26** (Twenty Six) 2786 / **24** (Twenty Four) 2787 / **28** (Twenty Eight) 2788 / **25** (Twenty Five) 2789 / **24** (Twenty Four) 2790 / **26** (Twenty Six) 2791 / **25** (Twenty Five) 2792 / **26** (Twenty Six) 2793 / **25** (Twenty Five) 2794 / **27** (Twenty Seven) 2795 / **27** (Twenty Seven) 2796 / **26** (Twenty Six) 2798 / **26** (Twenty Six) 2799 / **25** (Twenty Five) 2800 / **24** (Twenty Four) 2797 / **25** (Twenty Five) 2804 / **25** (Twenty Five) 2801 / **27** (Twenty Seven) 2802 / **27** (Twenty Seven) 2803 / **26** (Twenty Six) 2807 / **27** (Twenty Seven) 2805 / **26** (Twenty Six) 2806 / **25** (Twenty Five) 2808 / **27** (Twenty Seven) 2809 / **26** (Twenty Six) 2810 / **26** (Twenty Six) 2811 / **25** (Twenty Five) 2812 / **25** (Twenty Five) 2813 / **26** (Twenty Six) 2814 / **26** (Twenty Six) 2815 / **25** (Twenty Five) 2816 / **26** (Twenty Six) 2817 / **25** (Twenty Five) 2818 / **25** (Twenty Five) 2819 / **25** (Twenty Five) 2820 / **26** (Twenty Six) 2821 / **26** (Twenty Six) 2822 / **25** (Twenty Five) 2823 / **26** (Twenty Six) 2824 / **28** (Twenty Eight) 2825 / **26** (Twenty Six) 2826 / **27** (Twenty Seven) 2827 / **25** (Twenty Five) 2828 / **26** (Twenty Six) 2829 / **25** (Twenty Five) 2830 / **26** (Twenty Six) 2831 / **26** (Twenty Six) 2832 / **27** (Twenty Seven) 2833 / **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 _____ for Subject _ me. Signature of the Principal of the Institue/ Head of the Department along with the official seal. Full Name of Teacher Date: Friday, 10 February 2023



(Established Under Punjab Act No.85 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: 25 | Exam Type: Regular | Exam Year: 2020 | Exam Month: May

Total Candidates : 53 Present: 53

Roll No/ Marks Awarded

2781 / 22 (Twenty Two)	2782 / 20 (Twenty)	2783 / 19 (Nineteen)	2784 / 22 (Twenty Two)
2785 / 19 (Nineteen)	2786 / 18 (Eighteen)	2787 / 20 (Twenty)	2788 / 19 (Nineteen)
2789 / 20 (Twenty)	2790 / 20 (Twenty)	2791 / 20 (Twenty)	2792 / 22 (Twenty Two)
2793 / 19 (Nineteen)	2794 / 22 (Twenty Two)	2795 / 20 (Twenty)	2796 / 18 (Eighteen)
2797 / 19 (Nineteen)	2798 / 20 (Twenty)	2799 / 18 (Eighteen)	2800 / 22 (Twenty Two)
2801 / 22 (Twenty Two)	2802 / 20 (Twenty)	2803 / 21 (Twenty One)	2804 / 20 (Twenty)
2805 / 20 (Twenty)	2806 / 20 (Twenty)	2807 / 21 (Twenty One)	2808 / 23 (Twenty Three)
2809 / 22 (Twenty Two)	2810 / 19 (Nineteen)	2811 / 21 (Twenty One)	2812 / 23 (Twenty Three)
2813 / 22 (Twenty Two)	2814 / 21 (Twenty One)	2815 / 21 (Twenty One)	2816 / 22 (Twenty Two)
2817 / 22 (Twenty Two)	2818 / 20 (Twenty)	2819 / 20 (Twenty)	2820 / 20 (Twenty)
2821 / 20 (Twenty)	2822 / 20 (Twenty)	2823 / 22 (Twenty Two)	2824 / 21 (Twenty One)
2825 / 20 (Twenty)	2826 / 21 (Twenty One)	2827 / 20 (Twenty)	2828 / 20 (Twenty)
2829 / 21 (Twenty One)	2830 / 21 (Twenty One)	2831 / 21 (Twenty One)	2832 / 21 (Twenty One)
2833 / 21 (Twenty One)			

It is Certified that the above Data/ Marks are as per actual marks assigned b	by the concerned teacher and are correct. I have
personally confirmed the same. I understand that hardcopy of the assessment record v	vill be available to me for official record, once the
data is locked online. I also certify that total no. of printed pages are for Sub	ject 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: Friday, 10 February 2023

https://pupexamination.ac.in/Examination/Assessment/PrintlAForm.aspx?Print=tUTdxX7i5klTd/BOAyCnO9K5BcrOvINZCuI7hnK2A4TRhhh9M/wmb/wnA8KjNKh0aFn4oW0ypENIpaI0b+gQ9PqY/wGIPvh5xHT8oDX6tk... 1/1



(Established Under Punjab Act No.85 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: 2020 | Exam Month: May **Total Candidates :** 48 Present: 48

	Roll No/ N	larks Awarded	
2901 / 18 (Eighteen)	2902 / 19 (Nineteen)	2903 / 18 (Eighteen)	2904 / 19 (Nineteen)
2905 / 17 (Seventeen)	2906 / 18 (Eighteen)	2907 / 24 (Twenty Four)	2908 / 20 (Twenty)
2909 / 20 (Twenty)	2910 / 18 (Eighteen)	2911 / 20 (Twenty)	2912 / 17 (Seventeen)
2913 / 18 (Eighteen)	2914 / 21 (Twenty One)	2915 / 18 (Eighteen)	2916 / 20 (Twenty)
2917 / 18 (Eighteen)	2918 / 20 (Twenty)	2920 / 22 (Twenty Two)	2921 / 20 (Twenty)
2922 / 19 (Nineteen)	2923 / 20 (Twenty)	2924 / 20 (Twenty)	2925 / 20 (Twenty)
2926 / 20 (Twenty)	2927 / 20 (Twenty)	2928 / 19 (Nineteen)	2929 / 21 (Twenty One)
2930 / 19 (Nineteen)	2931 / 20 (Twenty)	2932 / 22 (Twenty Two)	2933 / 20 (Twenty)
2934 / 22 (Twenty Two)	2935 / 19 (Nineteen)	2936 / 23 (Twenty Three)	2937 / 17 (Seventeen)
2938 / 22 (Twenty Two)	2939 / 23 (Twenty Three)	2940 / 17 (Seventeen)	2941 / 17 (Seventeen)
2942 / 19 (Nineteen)	2943 / 19 (Nineteen)	2944 / 22 (Twenty Two)	2945 / 24 (Twenty Four)
2946 / 18 (Eighteen)	2947 / 20 (Twenty)	2948 / 23 (Twenty Three)	2949 / 17 (Seventeen)
personally confirmed the same. data is locked online. I also cert	I understand that hardcopy of the ify that total no. of printed pages	al marks assigned by the concerned assessment record will be available are for Subject Each page	to me for official record, once the of Course/ Semester
Full Name of Teacher Date: Friday, 10 February 2023		<u> </u>	cure of the Principal of the Institue/ artment along with the official seal.



(Established Under Punjab Act No.85 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: 2020 | Exam Month: May **Total Candidates :** 48 Present: 48

Roll No/ Marks Awarded 2901 / **18** (Eighteen) 2902 / **23** (Twenty Three) 2903 / **18** (Eighteen) 2904 / **20** (Twenty) 2906 / **19** (Nineteen) 2905 / **18** (Eighteen) 2907 / **23** (Twenty Three) 2908 / **18** (Eighteen) 2909 / **19** (Nineteen) 2910 / **18** (Eighteen) 2911 / **18** (Eighteen) 2912 / **17** (Seventeen) 2914 / **18** (Eighteen) 2913 / **19** (Nineteen) 2915 / **18** (Eighteen) 2916 / **19** (Nineteen) 2917 / **17** (Seventeen) 2918 / **20** (Twenty) 2920 / **21** (Twenty One) 2921 / **18** (Eighteen) 2922 / **17** (Seventeen) 2923 / **19** (Nineteen) 2924 / **20** (Twenty) 2925 / **18** (Eighteen) 2926 / **19** (Nineteen) 2928 / 18 (Eighteen) 2927 / **19** (Nineteen) 2929 / **22** (Twenty Two) 2930 / **17** (Seventeen) 2931 / **18** (Eighteen) 2932 / **21** (Twenty One) 2933 / **19** (Nineteen) 2935 / **18** (Eighteen) 2936 / **21** (Twenty One) 2937 / **18** (Eighteen) 2934 / **22** (Twenty Two) 2939 / **22** (Twenty Two) 2940 / **17** (Seventeen) 2941 / **18** (Eighteen) 2938 / **23** (Twenty Three) 2942 / **19** (Nineteen) 2943 / **18** (Eighteen) 2944 / **20** (Twenty) 2945 / **23** (Twenty Three) 2947 / **22** (Twenty Two) 2949 / **17** (Seventeen) 2946 / **17** (Seventeen) 2948 / **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 _____ 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: Friday, 10 February 2023



(Established Under Punjab Act No.85 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: 2020 | Exam Month: May **Total Candidates : 48** Present: 48

Roll No/ Marks Awarded 2901 / **20** (Twenty) 2902 / **20** (Twenty) 2903 / **17** (Seventeen) 2904 / **23** (Twenty Three) 2906 / **18** (Eighteen) 2907 / **23** (Twenty Three) 2908 / **18** (Eighteen) 2905 / **19** (Nineteen) 2909 / **21** (Twenty One) 2910 / **22** (Twenty Two) 2911 / **22** (Twenty Two) 2912 / **16** (Sixteen) 2913 / **20** (Twenty) 2914 / **21** (Twenty One) 2915 / **20** (Twenty) 2916 / **17** (Seventeen) 2921 / **19** (Nineteen) 2917 / **16** (Sixteen) 2918 / **21** (Twenty One) 2920 / **18** (Eighteen) 2924 / **21** (Twenty One) 2922 / **21** (Twenty One) 2923 / **18** (Eighteen) 2925 / **21** (Twenty One) 2926 / **18** (Eighteen) 2928 / **22** (Twenty Two) 2929 / **23** (Twenty Three) 2927 / **17** (Seventeen) 2930 / **20** (Twenty) 2931 / **21** (Twenty One) 2932 / **23** (Twenty Three) 2933 / **21** (Twenty One) 2935 / **22** (Twenty Two) 2936 / **21** (Twenty One) 2937 / **20** (Twenty) 2934 / **23** (Twenty Three) 2940 / **21** (Twenty One) 2941 / **22** (Twenty Two) 2938 / **23** (Twenty Three) 2939 / **22** (Twenty Two) 2942 / **20** (Twenty) 2943 / **22** (Twenty Two) 2944 / **20** (Twenty) 2945 / **22** (Twenty Two) 2949 / **21** (Twenty One) 2946 / **20** (Twenty) 2947 / **18** (Eighteen) 2948 / **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: Friday, 10 February 2023





Marks Sheet

Department: Govt. Bikram College of Commerce (Patiala) | Course: B.C.A | Semester: 4 | Paper: Punjabi : Punjabi (Compulsory) (For Reappear Candidates Only till Dec-2021) | Marks Type: Internal of Theory | Maximum Marks: 25 | Exam Type: Regular | Exam Year: 2020 |

Exam Month: May

Total Candidates : 46 Present: 46

Roll No/ Marks Awarded

2901 / 21 (Twenty One)	2902 / 20 (Twenty)	2903 / 22 (Twenty Two)	2904 / 22 (Twenty Two)
2905 / 20 (Twenty)	2906 / 21 (Twenty One)	2907 / 20 (Twenty)	2908 / 20 (Twenty)
2909 / 19 (Nineteen)	2910 / 22 (Twenty Two)	2911 / 22 (Twenty Two)	2912 / 22 (Twenty Two)
2913 / 20 (Twenty)	2914 / 19 (Nineteen)	2915 / 20 (Twenty)	2916 / 20 (Twenty)
2917 / 20 (Twenty)	2918 / 21 (Twenty One)	2920 / 20 (Twenty)	2921 / 20 (Twenty)
2922 / 20 (Twenty)	2923 / 21 (Twenty One)	2924 / 20 (Twenty)	2925 / 22 (Twenty Two)
2926 / 22 (Twenty Two)	2927 / 20 (Twenty)	2928 / 21 (Twenty One)	2929 / 22 (Twenty Two)
2930 / 22 (Twenty Two)	2932 / 23 (Twenty Three)	2933 / 20 (Twenty)	2934 / 23 (Twenty Three)
2935 / 20 (Twenty)	2936 / 20 (Twenty)	2937 / 21 (Twenty One)	2938 / 20 (Twenty)
2940 / 20 (Twenty)	2941 / 21 (Twenty One)	2942 / 20 (Twenty)	2943 / 21 (Twenty One)
2944 / 20 (Twenty)	2945 / 23 (Twenty Three)	2946 / 21 (Twenty One)	2947 / 20 (Twenty)
2948 / 22 (Twenty Two)	2949 / 20 (Twenty)		

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

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



Marks Sheet

Department: Govt. Bikram College of Commerce (Patiala) | Course: B.C.A | Semester: 4 | Paper: Puniabi : Puniabi Mudla Gyan (For Re-

22 (Twenty Two)
22 (Twenty Two)
marks assigned by the concerned teacher and are correct. I have tessment record will be available to me for official record, once the for Subject of Course/ Semester
Each page has been signed and stamped by
Signature of the Principal of the Institue/
Head of the Department along with the official seal.
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(Established Under Punjab Act No.85 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: 2020 | Exam Month: May **Total Candidates :** 48 Present: 48

	Roll No/	Marks Awarded	
2901 / 21 (Twenty One)	2902 / 20 (Twenty)	2903 / 15 (Fifteen)	2904 / 23 (Twenty Three)
2905 / 20 (Twenty)	2906 / 18 (Eighteen)	2907 / 24 (Twenty Four)	2908 / 17 (Seventeen)
2909 / 20 (Twenty)	2910 / 21 (Twenty One)	2911 / 21 (Twenty One)	2912 / 19 (Nineteen)
2913 / 20 (Twenty)	2914 / 21 (Twenty One)	2915 / 21 (Twenty One)	2916 / 20 (Twenty)
2917 / 19 (Nineteen)	2918 / 21 (Twenty One)	2920 / 22 (Twenty Two)	2921 / 20 (Twenty)
2922 / 21 (Twenty One)	2923 / 21 (Twenty One)	2924 / 22 (Twenty Two)	2925 / 21 (Twenty One)
2926 / 22 (Twenty Two)	2927 / 19 (Nineteen)	2928 / 21 (Twenty One)	2929 / 21 (Twenty One)
2930 / 20 (Twenty)	2931 / 19 (Nineteen)	2932 / 23 (Twenty Three)	2933 / 21 (Twenty One)
2934 / 24 (Twenty Four)	2935 / 23 (Twenty Three)	2936 / 22 (Twenty Two)	2937 / 20 (Twenty)
2938 / 24 (Twenty Four)	2939 / 22 (Twenty Two)	2940 / 19 (Nineteen)	2941 / 20 (Twenty)
2942 / 22 (Twenty Two)	2943 / 20 (Twenty)	2944 / 21 (Twenty One)	2945 / 24 (Twenty Four)
2946 / 19 (Nineteen)	2947 / 21 (Twenty One)	2948 / 23 (Twenty Three)	2949 / 23 (Twenty Three)
personally confirmed the sam data is locked online. I also	ne. I understand that hardcopy of the certify that total no. of printed page	ne assessment record will be availables are for Subject	rned teacher and are correct. I have ole to me for official record, once the of Course/ Semester age has been signed and stamped by
me.			
			gnature of the Principal of the Institue/ Department along with the official seal.
Full Name of Teacher Date: Friday, 10 February 2023	3		



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: 2020 |

Exam Month: May

Total Candidates : 48 Present: 48

Roll No/ Marks Awarded

2901 / 34 (Thirty Four)	2902 / 33 (Thirty Three)	2903 / 32 (Thirty Two)	2904 / 35 (Thirty Five)
2905 / 33 (Thirty Three)	2906 / 33 (Thirty Three)	2907 / 36 (Thirty Six)	2908 / 33 (Thirty Three)
2909 / 34 (Thirty Four)	2910 / 34 (Thirty Four)	2911 / 35 (Thirty Five)	2912 / 32 (Thirty Two)
2913 / 33 (Thirty Three)	2914 / 32 (Thirty Two)	2915 / 34 (Thirty Four)	2916 / 33 (Thirty Three)
2917 / 31 (Thirty One)	2918 / 34 (Thirty Four)	2920 / 33 (Thirty Three)	2921 / 34 (Thirty Four)
2922 / 34 (Thirty Four)	2923 / 33 (Thirty Three)	2924 / 35 (Thirty Five)	2925 / 32 (Thirty Two)
2926 / 33 (Thirty Three)	2927 / 32 (Thirty Two)	2928 / 34 (Thirty Four)	2929 / 36 (Thirty Six)
2930 / 33 (Thirty Three)	2931 / 34 (Thirty Four)	2932 / 34 (Thirty Four)	2933 / 34 (Thirty Four)
2934 / 35 (Thirty Five)	2935 / 35 (Thirty Five)	2936 / 34 (Thirty Four)	2937 / 32 (Thirty Two)
2938 / 37 (Thirty Seven)	2939 / 35 (Thirty Five)	2940 / 32 (Thirty Two)	2941 / 34 (Thirty Four)
2942 / 35 (Thirty Five)	2943 / 33 (Thirty Three)	2944 / 34 (Thirty Four)	2945 / 35 (Thirty Five)
2946 / 33 (Thirty Three)	2947 / 35 (Thirty Five)	2948 / 36 (Thirty Six)	2949 / 34 (Thirty Four)

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

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



Full Name of Teacher

Date: Friday, 10 February 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: 4 | Paper: Computer Oriented Numerical and Statistical Methods | Marks Type: Internal of Theory | Maximum Marks: 25 | Exam Type: Regular | Exam Year: 2020 | Exam Month: May | Total Candidates: 48 | Present: 48

Roll No/ Marks Awarded 2901 / **19** (Nineteen) 2902 / **19** (Nineteen) 2903 / **17** (Seventeen) 2904 / **20** (Twenty) 2905 / **19** (Nineteen) 2906 / **20** (Twenty) 2907 / **23** (Twenty Three) 2908 / **17** (Seventeen) 2910 / **20** (Twenty) 2909 / **20** (Twenty) 2911 / **22** (Twenty Two) 2912 / **17** (Seventeen) 2916 / **18** (Eighteen) 2913 / **19** (Nineteen) 2914 / **18** (Eighteen) 2915 / **20** (Twenty) 2917 / **17** (Seventeen) 2918 / **20** (Twenty) 2920 / **17** (Seventeen) 2921 / **19** (Nineteen) 2923 / **21** (Twenty One) 2922 / **20** (Twenty) 2924 / **22** (Twenty Two) 2925 / **19** (Nineteen) 2927 / **18** (Eighteen) 2928 / **21** (Twenty One) 2929 / 23 (Twenty Three) 2926 / **19** (Nineteen) 2930 / **18** (Eighteen) 2931 / **20** (Twenty) 2932 / **21** (Twenty One) 2933 / **19** (Nineteen) 2935 / **21** (Twenty One) 2936 / **20** (Twenty) 2937 / **18** (Eighteen) 2934 / **21** (Twenty One) 2939 / **19** (Nineteen) 2940 / **17** (Seventeen) 2941 / **19** (Nineteen) 2938 / **23** (Twenty Three) 2942 / **21** (Twenty One) 2943 / **18** (Eighteen) 2944 / **20** (Twenty) 2945 / **20** (Twenty) 2946 / **19** (Nineteen) 2947 / **20** (Twenty) 2949 / **20** (Twenty) 2948 / **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 _____ 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.



(Established Under Punjab Act No.85 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: 2020 | Exam Month: May

Total Candidates : 48 Present: 48

Roll No/ Marks Awarded

2901 / 34 (Thirty Four)	2902 / 35 (Thirty Five)	2903 / 25 (Twenty Five)	2904 / 36 (Thirty Six)
2905 / 33 (Thirty Three)	2906 / 33 (Thirty Three)	2907 / 37 (Thirty Seven)	2908 / 28 (Twenty Eight)
2909 / 33 (Thirty Three)	2910 / 34 (Thirty Four)	2911 / 35 (Thirty Five)	2912 / 31 (Thirty One)
2913 / 33 (Thirty Three)	2914 / 34 (Thirty Four)	2915 / 34 (Thirty Four)	2916 / 32 (Thirty Two)
2917 / 30 (Thirty)	2918 / 34 (Thirty Four)	2920 / 35 (Thirty Five)	2921 / 33 (Thirty Three)
2922 / 34 (Thirty Four)	2923 / 33 (Thirty Three)	2924 / 35 (Thirty Five)	2925 / 33 (Thirty Three)
2926 / 33 (Thirty Three)	2927 / 31 (Thirty One)	2928 / 34 (Thirty Four)	2929 / 32 (Thirty Two)
2930 / 31 (Thirty One)	2931 / 32 (Thirty Two)	2932 / 36 (Thirty Six)	2933 / 34 (Thirty Four)
2934 / 38 (Thirty Eight)	2935 / 36 (Thirty Six)	2936 / 34 (Thirty Four)	2937 / 30 (Thirty)
2938 / 38 (Thirty Eight)	2939 / 35 (Thirty Five)	2940 / 30 (Thirty)	2941 / 33 (Thirty Three)
2942 / 34 (Thirty Four)	2943 / 32 (Thirty Two)	2944 / 33 (Thirty Three)	2945 / 38 (Thirty Eight)
2946 / 33 (Thirty Three)	2947 / 33 (Thirty Three)	2948 / 35 (Thirty Five)	2949 / 35 (Thirty Five)

It is Certified that the above Data/ Marks are as per actual marks assigned by th	e concerned teacher and are correct. I have
personally confirmed the same. I understand that hardcopy of the assessment record will b	e 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.



(Established Under Punjab Act No.85 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: 2020 | Exam Month: May

Total Candidates : 41 Present: 41

Roll No/ Marks Awarded

11571 / 18 (Eighteen)	11572 / 18 (Eighteen)	11573 / 21 (Twenty One)	11574 / 18 (Eighteen)
11575 / 17 (Seventeen)	11576 / 18 (Eighteen)	11577 / 18 (Eighteen)	11578 / 21 (Twenty One)
11579 / 21 (Twenty One)	11580 / 16 (Sixteen)	11581 / 16 (Sixteen)	11582 / 18 (Eighteen)
11583 / 20 (Twenty)	11584 / 18 (Eighteen)	11585 / 20 (Twenty)	11586 / 18 (Eighteen)
11587 / 20 (Twenty)	11588 / 21 (Twenty One)	11589 / 16 (Sixteen)	11590 / 22 (Twenty Two)
11591 / 20 (Twenty)	11592 / 16 (Sixteen)	11593 / 20 (Twenty)	11594 / 19 (Nineteen)
11595 / 22 (Twenty Two)	11596 / 20 (Twenty)	11597 / 19 (Nineteen)	11598 / 20 (Twenty)
11599 / 18 (Eighteen)	11600 / 21 (Twenty One)	11601 / 20 (Twenty)	11602 / 15 (Fifteen)
11603 / 21 (Twenty One)	11604 / 20 (Twenty)	11605 / 15 (Fifteen)	11606 / 21 (Twenty One)
11607 / 19 (Nineteen)	11608 / 21 (Twenty One)	11609 / 21 (Twenty One)	11610 / 20 (Twenty)
11611 / 19 (Nineteen)			

It is Certified that the above Data/ Marks are as per actual marks assigned by the	e concerned teacher and are correct. I have
personally confirmed the same. I understand that hardcopy of the assessment record will be	e 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.



(Established Under Punjab Act No.85 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: 2020 | Exam Month: May

Total Candidates : 41 Present: 41 **Roll No/ Marks Awarded** 11571 / **19** (Nineteen) 11572 / **17** (Seventeen) 11573 / **22** (Twenty Two) 11574 / **18** (Eighteen) 11577 / **17** (Seventeen) 11578 / **19** (Nineteen) 11575 / **18** (Eighteen) 11576 / **17** (Seventeen) 11579 / **21** (Twenty One) 11580 / **20** (Twenty) 11581 / **16** (Sixteen) 11582 / **16** (Sixteen) 11583 / **23** (Twenty Three) 11584 / **19** (Nineteen) 11585 / **22** (Twenty Two) 11586 / **16** (Sixteen) 11587 / **17** (Seventeen) 11588 / **20** (Twenty) 11589 / **20** (Twenty) 11590 / **23** (Twenty Three) 11592 / **21** (Twenty One) 11593 / **21** (Twenty One) 11591 / **20** (Twenty) 11594 / **22** (Twenty Two) 11595 / **22** (Twenty Two) 11596 / **22** (Twenty Two) 11597 / **22** (Twenty Two) 11598 / **21** (Twenty One) 11599 / **21** (Twenty One) 11600 / **23** (Twenty Three) 11601 / **22** (Twenty Two) 11602 / **20** (Twenty) 11603 / **22** (Twenty Two) 11604 / **21** (Twenty One) 11605 / **21** (Twenty One) 11606 / **23** (Twenty Three) 11607 / **21** (Twenty One) 11608 / **23** (Twenty Three) 11609 / **22** (Twenty Two) 11610 / **23** (Twenty Three) 11611 / **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 _____ 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: Friday, 10 February 2023



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: 2020 | Exam Month: May

Total Candidates : 41 Present: 41

Roll No/ Marks Awarded

11571 / 21 (Twenty One)	11572 / 22 (Twenty Two)	11573 / 23 (Twenty Three)	11574 / 22 (Twenty Two)
11575 / 18 (Eighteen)	11576 / 21 (Twenty One)	11577 / 20 (Twenty)	11578 / 19 (Nineteen)
11579 / 20 (Twenty)	11580 / 20 (Twenty)	11581 / 16 (Sixteen)	11582 / 19 (Nineteen)
11583 / 22 (Twenty Two)	11584 / 19 (Nineteen)	11585 / 22 (Twenty Two)	11586 / 19 (Nineteen)
11587 / 17 (Seventeen)	11588 / 19 (Nineteen)	11589 / 18 (Eighteen)	11590 / 23 (Twenty Three)
11591 / 22 (Twenty Two)	11592 / 23 (Twenty Three)	11593 / 21 (Twenty One)	11594 / 21 (Twenty One)
11595 / 22 (Twenty Two)	11596 / 21 (Twenty One)	11597 / 22 (Twenty Two)	11598 / 21 (Twenty One)
11599 / 22 (Twenty Two)	11600 / 23 (Twenty Three)	11601 / 22 (Twenty Two)	11602 / 16 (Sixteen)
11603 / 22 (Twenty Two)	11604 / 22 (Twenty Two)	11605 / 20 (Twenty)	11606 / 23 (Twenty Three)
11607 / 21 (Twenty One)	11608 / 23 (Twenty Three)	11609 / 23 (Twenty Three)	11610 / 22 (Twenty Two)
11611 / 21 (Twenty One)			

It is Certified that the above Data/ Marks are as per actual marks assigned by the	e concerned teacher and are correct. I have
personally confirmed the same. I understand that hardcopy of the assessment record will be	e 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.



(Established Under Punjab Act No.85 of 1961)

Marks Sheet

Department: Govt. Bikram College of Commerce (Patiala) | Course: B.C.A | Semester: 6 | Paper: Punjabi : Punjabi (Compulsory) | Marks Type: Internal of Theory | Maximum Marks: 25 | Exam Type: Regular | Exam Year: 2020 | Exam Month: May

Total Candidates : 40 Present: 40

Roll No/ Marks Awarded 11571 / **18** (Eighteen) 11572 / **17** (Seventeen) 11573 / **20** (Twenty) 11574 / **16** (Sixteen) 11575 / **15** (Fifteen) 11576 / **15** (Fifteen) 11577 / **15** (Fifteen) 11578 / **20** (Twenty) 11579 / **20** (Twenty) 11580 / **18** (Eighteen) 11581 / **16** (Sixteen) 11582 / **19** (Nineteen) 11584 / **14** (Fourteen) 11583 / **15** (Fifteen) 11585 / **18** (Eighteen) 11586 / **15** (Fifteen) 11587 / **17** (Seventeen) 11588 / **19** (Nineteen) 11590 / **23** (Twenty Three) 11591 / **20** (Twenty) 11594 / **21** (Twenty One) 11595 / **22** (Twenty Two) 11592 / **23** (Twenty Three) 11593 / **19** (Nineteen) 11599 / **20** (Twenty) 11596 / **22** (Twenty Two) 11597 / **20** (Twenty) 11598 / **19** (Nineteen) 11600 / **21** (Twenty One) 11601 / **20** (Twenty) 11602 / **16** (Sixteen) 11603 / **21** (Twenty One) 11604 / **20** (Twenty) 11605 / **19** (Nineteen) 11606 / **20** (Twenty) 11607 / **21** (Twenty One) 11608 / **22** (Twenty Two) 11609 / **20** (Twenty) 11610 / **20** (Twenty) 11611 / **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.



Marks Sheet

Department: Govt. Bikram College of Commerce (Patiala) | Course: B.C.A | Semester: 6 | Paper: Punjabi : Punjabi Mudla Gyan | Marks

Type: Internal of Theory Maximum Marks: 25 Exam Type: Regular Exam No. Total Candidates : 1 Present: 1	'ear: 2020 Exam Mont	t h: May	, ,	
Roll No/ Marks Awa	rded			
11589 / 18 (Eighteen)				
It is Certified that the above Data/ Marks are as per actual marks personally confirmed the same. I understand that hardcopy of the assessment data is locked online. I also certify that total no. of printed pages are of the Institute me.	nt record will be availab for Subject	ole to me for	official recor of Course	rd, once the // Semester
Full Name of Teacher Date: Friday, 10 February 2023	Sig Head of the D	gnature of the Department alo	•	



Date: Friday, 10 February 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: 6 | Paper: Software Lab – XII (Web Designing using ASP.NET) | Marks Type: Internal of Practical | Maximum Marks: 15 | Exam Type: Regular | Exam Year: 2020 | Exam Month: May **Total Candidates : 41** Present: 41

	Roll No	/ Marks Awarded	
11571 / 10 (Ten)	11572 / 10 (Ten)	11573 / 12 (Tweleve)	11574 / 9 (Nine)
11575 / 8 (Eight)	11576 / 9 (Nine)	11577 / 8 (Eight)	11578 / 11 (Eleven)
11579 / 11 (Eleven)	11580 / 9 (Nine)	11581 / 8 (Eight)	11582 / 8 (Eight)
11583 / 11 (Eleven)	11584 / 9 (Nine)	11585 / 10 (Ten)	11586 / 8 (Eight)
11587 / 11 (Eleven)	11588 / 11 (Eleven)	11589 / 10 (Ten)	11590 / 13 (Thirteen)
11591 / 12 (Tweleve)	11592 / 11 (Eleven)	11593 / 10 (Ten)	11594 / 10 (Ten)
11595 / 12 (Tweleve)	11596 / 11 (Eleven)	11597 / 10 (Ten)	11598 / 9 (Nine)
11599 / 10 (Ten)	11600 / 11 (Eleven)	11601 / 11 (Eleven)	11602 / 8 (Eight)
11603 / 12 (Tweleve)	11604 / 11 (Eleven)	11605 / 8 (Eight)	11606 / 11 (Eleven)
11607 / 10 (Ten)	11608 / 12 (Tweleve)	11609 / 11 (Eleven)	11610 / 12 (Tweleve)
11611 / 10 (Ten)			
personally confirmed the sar data is locked online. I also	ne. I understand that hardcopy of to	the assessment record will be availages are for Subject	cerned teacher and are correct. I have able to me for official record, once the of Course/ Semester page has been signed and stamped by
Full Name of Teacher			signature of the Principal of the Institue, Department along with the official seal



Date: Friday, 10 February 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:** 6 | **Paper:** English Literary Skills – II | **Marks Type:** Internal of Theory | Maximum Marks: 25 | Exam Type: Regular | Exam Year: 2020 | Exam Month: May

11572 / 18 (Eighteen) 11576 / 17 (Seventeen) 11580 / 20 (Twenty) 11584 / 18 (Eighteen)	11573 / 21 (Twenty One) 11577 / 17 (Seventeen) 11581 / 18 (Eighteen)	11574 / 18 (Eighteen) 11578 / 19 (Nineteen) 11582 / 18 (Eighteen)
11576 / 17 (Seventeen) 11580 / 20 (Twenty)	11577 / 17 (Seventeen) 11581 / 18 (Eighteen)	11578 / 19 (Nineteen)
11580 / 20 (Twenty)	11581 / 18 (Eighteen)	
		11582 / 18 (Eighteen)
11584 / 18 (Eighteen)		
	11585 / 20 (Twenty)	11586 / 17 (Seventeen)
11588 / 21 (Twenty One)	11589 / 19 (Nineteen)	11590 / 23 (Twenty Three)
11592 / 22 (Twenty Two)	11593 / 20 (Twenty)	11594 / 22 (Twenty Two)
11596 / 22 (Twenty Two)	11597 / 21 (Twenty One)	11598 / 20 (Twenty)
11600 / 22 (Twenty Two)	11601 / 20 (Twenty)	11602 / 18 (Eighteen)
11604 / 19 (Nineteen)	11605 / 21 (Twenty One)	11606 / 21 (Twenty One)
11608 / 22 (Twenty Two)	11609 / 22 (Twenty Two)	11610 / 21 (Twenty One)
e. I understand that hardcopy of the rtify that total no. of printed page	ne assessment record will be availables are for Subject	ole to me for official record, once the of Course/ Semester
	-	gnature of the Principal of the Institue/ Department along with the official seal.
		,
	11592 / 22 (Twenty Two) 11596 / 22 (Twenty Two) 11600 / 22 (Twenty Two) 11604 / 19 (Nineteen) 11608 / 22 (Twenty Two) above Data/ Marks are as per ace. I understand that hardcopy of the entify that total no. of printed page	11592 / 22 (Twenty Two) 11593 / 20 (Twenty) 11596 / 22 (Twenty Two) 11600 / 22 (Twenty Two) 11601 / 20 (Twenty) 11604 / 19 (Nineteen) 11605 / 21 (Twenty One) 11608 / 22 (Twenty Two) 11609 / 22 (Twenty Two) above Data/ Marks are as per actual marks assigned by the conces. I understand that hardcopy of the assessment record will be available or tify that total no. of printed pages are for Subject the Institute Each pages



(Established Under Punjab Act No.85 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: 2020 | Exam Month: May **Total Candidates : 41** Present: 41

Roll No/ Marks Awarded			
11571 / 22 (Twenty Two)	11572 / 20 (Twenty)	11573 / 22 (Twenty Two)	11574 / 20 (Twenty)
11575 / 18 (Eighteen)	11576 / 20 (Twenty)	11577 / 19 (Nineteen)	11578 / 20 (Twenty)
11579 / 22 (Twenty Two)	11580 / 19 (Nineteen)	11581 / 16 (Sixteen)	11582 / 20 (Twenty)
11583 / 22 (Twenty Two)	11584 / 20 (Twenty)	11585 / 22 (Twenty Two)	11586 / 19 (Nineteen)
11587 / 18 (Eighteen)	11588 / 20 (Twenty)	11589 / 20 (Twenty)	11590 / 23 (Twenty Three)
11591 / 22 (Twenty Two)	11592 / 23 (Twenty Three)	11593 / 21 (Twenty One)	11594 / 21 (Twenty One)
11595 / 22 (Twenty Two)	11596 / 21 (Twenty One)	11597 / 21 (Twenty One)	11598 / 22 (Twenty Two)
11599 / 21 (Twenty One)	11600 / 23 (Twenty Three)	11601 / 21 (Twenty One)	11602 / 16 (Sixteen)
11603 / 22 (Twenty Two)	11604 / 22 (Twenty Two)	11605 / 19 (Nineteen)	11606 / 22 (Twenty Two)
11607 / 21 (Twenty One)	11608 / 23 (Twenty Three)	11609 / 23 (Twenty Three)	11610 / 22 (Twenty Two)
11611 / 21 (Twenty One)			
personally confirmed the sam data is locked online. I also d	ne. I understand that hardcopy of the certify that total no. of printed page	e assessment record will be availabes are for Subject	rned teacher and are correct. I have ble to me for official record, once the of Course/ Semester age has been signed and stamped by
me.			
		3	nature of the Principal of the Institue/epartment along with the official seal.
Full Name of Teacher			<u>-</u>



(Established Under Punjab Act No.85 of 1961)

Marks Sheet

Department: Govt. Bikram College of Commerce (Patiala) | Course: B.C.A | Semester: 6 | Paper: Software Lab – XI (Java Programming) | Marks Type: Internal of Practical | Maximum Marks: 15 | Exam Type: Regular | Exam Year: 2020 | Exam Month: May

Total Candidates : 41 Present: 41

Roll No/ Marks Awarded 11571 / **8** (Eight) 11572 / **9** (Nine) 11573 / **10** (Ten) 11574 / **8** (Eight) 11575 / **8** (Eight) 11576 / **8** (Eight) 11577 / **8** (Eight) 11578 / **10** (Ten) 11579 / **11** (Eleven) 11580 / **9** (Nine) 11581 / **8** (Eight) 11582 / **9** (Nine) 11586 / **8** (Eight) 11583 / **11** (Eleven) 11584 / **8** (Eight) 11585 / **9** (Nine) 11587 / **10** (Ten) 11588 / **9** (Nine) 11589 / **8** (Eight) 11590 / **11** (Eleven) 11592 / **10** (Ten) 11591 / **9** (Nine) 11593 / **10** (Ten) 11594 / **12** (Tweleve) 11595 / **11** (Eleven) 11596 / **12** (Tweleve) 11597 / **12** (Tweleve) 11598 / **10** (Ten) 11599 / **10** (Ten) 11600 / **13** (Thirteen) 11601 / **10** (Ten) 11602 / **8** (Eight) 11603 / **10** (Ten) 11604 / **10** (Ten) 11605 / **9** (Nine) 11606 / **12** (Tweleve) 11609 / **13** (Thirteen) 11610 / **11** (Eleven) 11607 / **10** (Ten) 11608 / **11** (Eleven) 11611 / **10** (Ten) 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: Friday, 10 February 2023