



# 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:** Basic Mathematics | **Marks Type:** Internal of Theory | **Maximum Marks:** 25 | **Exam Type:** Regular | **Exam Year:** 2021 | **Exam Month:** May

**Total Candidates : 51**

**Present: 51**

#### Roll No/ Marks Awarded

133981 / <b>21</b> ( Twenty One )	133982 / <b>18</b> ( Eighteen )	133983 / <b>18</b> ( Eighteen )	133984 / <b>24</b> ( Twenty Four )	133985 / <b>20</b> ( Twenty )
133986 / <b>19</b> ( Nineteen )	133987 / <b>18</b> ( Eighteen )	133988 / <b>19</b> ( Nineteen )	133989 / <b>19</b> ( Nineteen )	133990 / <b>17</b> ( Seventeen )
133991 / <b>21</b> ( Twenty One )	133992 / <b>21</b> ( Twenty One )	133993 / <b>19</b> ( Nineteen )	133995 / <b>21</b> ( Twenty One )	133996 / <b>20</b> ( Twenty )
133997 / <b>18</b> ( Eighteen )	133998 / <b>18</b> ( Eighteen )	133999 / <b>16</b> ( Sixteen )	134000 / <b>19</b> ( Nineteen )	134001 / <b>21</b> ( Twenty One )
134002 / <b>15</b> ( Fifteen )	134003 / <b>19</b> ( Nineteen )	134004 / <b>23</b> ( Twenty Three )	134005 / <b>20</b> ( Twenty )	134006 / <b>22</b> ( Twenty Two )
134007 / <b>18</b> ( Eighteen )	134008 / <b>20</b> ( Twenty )	134009 / <b>18</b> ( Eighteen )	134010 / <b>21</b> ( Twenty One )	134011 / <b>21</b> ( Twenty One )
134012 / <b>19</b> ( Nineteen )	134013 / <b>21</b> ( Twenty One )	134014 / <b>19</b> ( Nineteen )	134015 / <b>20</b> ( Twenty )	134016 / <b>19</b> ( Nineteen )
134017 / <b>21</b> ( Twenty One )	134018 / <b>15</b> ( Fifteen )	134019 / <b>19</b> ( Nineteen )	134020 / <b>18</b> ( Eighteen )	134021 / <b>21</b> ( Twenty One )
134022 / <b>18</b> ( Eighteen )	134023 / <b>18</b> ( Eighteen )	134024 / <b>21</b> ( Twenty One )	134025 / <b>20</b> ( Twenty )	134026 / <b>21</b> ( Twenty One )
134027 / <b>17</b> ( Seventeen )	134028 / <b>18</b> ( Eighteen )	134029 / <b>18</b> ( Eighteen )	134030 / <b>17</b> ( Seventeen )	134031 / <b>17</b> ( Seventeen )
134032 / <b>19</b> ( Nineteen )				

It is Certified that the above Data/ Marks are as per actual marks assigned by the concerned teacher and are correct. I have personally confirmed the same. I understand that hardcopy of the assessment record will be available to me for official record, once the data is locked online. I also certify that total no. of printed pages are \_\_\_\_\_ 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, 14 February 2023



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## 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:** Data Structures | **Marks Type:** Internal of Theory | **Maximum Marks:** 25 | **Exam Type:** Regular | **Exam Year:** 2021 | **Exam Month:** May

**Total Candidates : 51**

**Present: 51**

#### Roll No/ Marks Awarded

133981 / <b>21</b> ( Twenty One )	133982 / <b>18</b> ( Eighteen )	133983 / <b>18</b> ( Eighteen )	133984 / <b>24</b> ( Twenty Four )	133985 / <b>20</b> ( Twenty )
133986 / <b>19</b> ( Nineteen )	133987 / <b>18</b> ( Eighteen )	133988 / <b>19</b> ( Nineteen )	133989 / <b>19</b> ( Nineteen )	133990 / <b>17</b> ( Seventeen )
133991 / <b>21</b> ( Twenty One )	133992 / <b>21</b> ( Twenty One )	133993 / <b>19</b> ( Nineteen )	133995 / <b>21</b> ( Twenty One )	133996 / <b>20</b> ( Twenty )
133997 / <b>18</b> ( Eighteen )	133998 / <b>18</b> ( Eighteen )	133999 / <b>16</b> ( Sixteen )	134000 / <b>19</b> ( Nineteen )	134001 / <b>21</b> ( Twenty One )
134002 / <b>15</b> ( Fifteen )	134003 / <b>19</b> ( Nineteen )	134004 / <b>23</b> ( Twenty Three )	134005 / <b>20</b> ( Twenty )	134006 / <b>22</b> ( Twenty Two )
134007 / <b>18</b> ( Eighteen )	134008 / <b>20</b> ( Twenty )	134009 / <b>18</b> ( Eighteen )	134010 / <b>21</b> ( Twenty One )	134011 / <b>21</b> ( Twenty One )
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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:** Digital Electronics | **Marks Type:** Internal of Theory | **Maximum Marks:** 25 | **Exam Type:** Regular | **Exam Year:** 2021 | **Exam Month:** May

**Total Candidates : 51**

**Present: 51**

#### Roll No/ Marks Awarded

133981 / <b>23</b> ( Twenty Three )	133982 / <b>21</b> ( Twenty One )	133983 / <b>19</b> ( Nineteen )	133984 / <b>24</b> ( Twenty Four )	133985 / <b>20</b> ( Twenty )
133986 / <b>23</b> ( Twenty Three )	133987 / <b>23</b> ( Twenty Three )	133988 / <b>22</b> ( Twenty Two )	133989 / <b>20</b> ( Twenty )	133990 / <b>17</b> ( Seventeen )
133991 / <b>23</b> ( Twenty Three )	133992 / <b>22</b> ( Twenty Two )	133993 / <b>21</b> ( Twenty One )	133995 / <b>21</b> ( Twenty One )	133996 / <b>20</b> ( Twenty )
133997 / <b>19</b> ( Nineteen )	133998 / <b>23</b> ( Twenty Three )	133999 / <b>16</b> ( Sixteen )	134000 / <b>17</b> ( Seventeen )	134001 / <b>18</b> ( Eighteen )
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134012 / <b>18</b> ( Eighteen )	134013 / <b>19</b> ( Nineteen )	134014 / <b>18</b> ( Eighteen )	134015 / <b>18</b> ( Eighteen )	134016 / <b>17</b> ( Seventeen )
134017 / <b>18</b> ( Eighteen )	134018 / <b>22</b> ( Twenty Two )	134019 / <b>18</b> ( Eighteen )	134020 / <b>15</b> ( Fifteen )	134021 / <b>21</b> ( Twenty One )
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134027 / <b>15</b> ( Fifteen )	134028 / <b>20</b> ( Twenty )	134029 / <b>18</b> ( Eighteen )	134030 / <b>17</b> ( Seventeen )	134031 / <b>20</b> ( Twenty )
134032 / <b>20</b> ( Twenty )				

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### 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:** 2021 | **Exam Month:** May

**Total Candidates : 51**

**Present: 51**

#### Roll No/ Marks Awarded

133981 / <b>20</b> ( Twenty )	133982 / <b>22</b> ( Twenty Two )	133983 / <b>21</b> ( Twenty One )	133984 / <b>23</b> ( Twenty Three )	133985 / <b>20</b> ( Twenty )
133986 / <b>21</b> ( Twenty One )	133987 / <b>23</b> ( Twenty Three )	133988 / <b>24</b> ( Twenty Four )	133989 / <b>22</b> ( Twenty Two )	133990 / <b>21</b> ( Twenty One )
133991 / <b>24</b> ( Twenty Four )	133992 / <b>24</b> ( Twenty Four )	133993 / <b>22</b> ( Twenty Two )	133995 / <b>23</b> ( Twenty Three )	133996 / <b>21</b> ( Twenty One )
133997 / <b>23</b> ( Twenty Three )	133998 / <b>23</b> ( Twenty Three )	133999 / <b>20</b> ( Twenty )	134000 / <b>20</b> ( Twenty )	134001 / <b>23</b> ( Twenty Three )
134002 / <b>20</b> ( Twenty )	134003 / <b>20</b> ( Twenty )	134004 / <b>23</b> ( Twenty Three )	134005 / <b>22</b> ( Twenty Two )	134006 / <b>23</b> ( Twenty Three )
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134022 / <b>20</b> ( Twenty )	134023 / <b>21</b> ( Twenty One )	134024 / <b>23</b> ( Twenty Three )	134025 / <b>22</b> ( Twenty Two )	134026 / <b>20</b> ( Twenty )
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### 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:** 2021 | **Exam Month:** May

**Total Candidates : 51**

**Present: 51**

#### Roll No/ Marks Awarded

133981 / <b>21</b> ( Twenty One )	133982 / <b>18</b> ( Eighteen )	133983 / <b>18</b> ( Eighteen )	133984 / <b>24</b> ( Twenty Four )	133985 / <b>20</b> ( Twenty )
133986 / <b>19</b> ( Nineteen )	133987 / <b>18</b> ( Eighteen )	133988 / <b>19</b> ( Nineteen )	133989 / <b>19</b> ( Nineteen )	133990 / <b>17</b> ( Seventeen )
133991 / <b>21</b> ( Twenty One )	133992 / <b>21</b> ( Twenty One )	133993 / <b>19</b> ( Nineteen )	133995 / <b>21</b> ( Twenty One )	133996 / <b>20</b> ( Twenty )
133997 / <b>18</b> ( Eighteen )	133998 / <b>18</b> ( Eighteen )	133999 / <b>16</b> ( Sixteen )	134000 / <b>19</b> ( Nineteen )	134001 / <b>21</b> ( Twenty One )
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## PUNJABI UNIVERSITY, PATIALA

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### 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:** 2021 | **Exam Month:** May

**Total Candidates : 51**

**Present: 51**

#### Roll No/ Marks Awarded

133981 / <b>35</b> ( Thirty Five )	133982 / <b>36</b> ( Thirty Six )	133983 / <b>36</b> ( Thirty Six )	133984 / <b>38</b> ( Thirty Eight )	133985 / <b>37</b> ( Thirty Seven )
133986 / <b>37</b> ( Thirty Seven )	133987 / <b>36</b> ( Thirty Six )	133988 / <b>34</b> ( Thirty Four )	133989 / <b>37</b> ( Thirty Seven )	133990 / <b>37</b> ( Thirty Seven )
133991 / <b>38</b> ( Thirty Eight )	133992 / <b>38</b> ( Thirty Eight )	133993 / <b>35</b> ( Thirty Five )	133995 / <b>37</b> ( Thirty Seven )	133996 / <b>36</b> ( Thirty Six )
133997 / <b>37</b> ( Thirty Seven )	133998 / <b>36</b> ( Thirty Six )	133999 / <b>34</b> ( Thirty Four )	134000 / <b>35</b> ( Thirty Five )	134001 / <b>34</b> ( Thirty Four )
134002 / <b>33</b> ( Thirty Three )	134003 / <b>37</b> ( Thirty Seven )	134004 / <b>36</b> ( Thirty Six )	134005 / <b>36</b> ( Thirty Six )	134006 / <b>38</b> ( Thirty Eight )
134007 / <b>36</b> ( Thirty Six )	134008 / <b>33</b> ( Thirty Three )	134009 / <b>34</b> ( Thirty Four )	134010 / <b>37</b> ( Thirty Seven )	134011 / <b>36</b> ( Thirty Six )
134012 / <b>34</b> ( Thirty Four )	134013 / <b>34</b> ( Thirty Four )	134014 / <b>36</b> ( Thirty Six )	134015 / <b>38</b> ( Thirty Eight )	134016 / <b>36</b> ( Thirty Six )
134017 / <b>37</b> ( Thirty Seven )	134018 / <b>36</b> ( Thirty Six )	134019 / <b>33</b> ( Thirty Three )	134020 / <b>32</b> ( Thirty Two )	134021 / <b>35</b> ( Thirty Five )
134022 / <b>35</b> ( Thirty Five )	134023 / <b>35</b> ( Thirty Five )	134024 / <b>37</b> ( Thirty Seven )	134025 / <b>37</b> ( Thirty Seven )	134026 / <b>37</b> ( Thirty Seven )
134027 / <b>34</b> ( Thirty Four )	134028 / <b>32</b> ( Thirty Two )	134029 / <b>37</b> ( Thirty Seven )	134030 / <b>35</b> ( Thirty Five )	134031 / <b>34</b> ( Thirty Four )
134032 / <b>36</b> ( Thirty Six )				

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### 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:** 2021 | **Exam Month:** May

**Total Candidates : 51**

**Present: 51**

#### Roll No/ Marks Awarded

133981 / <b>26</b> ( Twenty Six )	133982 / <b>27</b> ( Twenty Seven )	133983 / <b>28</b> ( Twenty Eight )	133984 / <b>28</b> ( Twenty Eight )	133985 / <b>26</b> ( Twenty Six )
133986 / <b>26</b> ( Twenty Six )	133987 / <b>26</b> ( Twenty Six )	133988 / <b>27</b> ( Twenty Seven )	133989 / <b>26</b> ( Twenty Six )	133990 / <b>26</b> ( Twenty Six )
133991 / <b>26</b> ( Twenty Six )	133992 / <b>26</b> ( Twenty Six )	133993 / <b>26</b> ( Twenty Six )	133995 / <b>27</b> ( Twenty Seven )	133996 / <b>26</b> ( Twenty Six )
133997 / <b>26</b> ( Twenty Six )	133998 / <b>28</b> ( Twenty Eight )	133999 / <b>28</b> ( Twenty Eight )	134000 / <b>28</b> ( Twenty Eight )	134001 / <b>28</b> ( Twenty Eight )
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134017 / <b>28</b> ( Twenty Eight )	134018 / <b>26</b> ( Twenty Six )	134019 / <b>25</b> ( Twenty Five )	134020 / <b>26</b> ( Twenty Six )	134021 / <b>28</b> ( Twenty Eight )
134022 / <b>26</b> ( Twenty Six )	134023 / <b>26</b> ( Twenty Six )	134024 / <b>26</b> ( Twenty Six )	134025 / <b>27</b> ( Twenty Seven )	134026 / <b>28</b> ( Twenty Eight )
134027 / <b>28</b> ( Twenty Eight )	134028 / <b>26</b> ( Twenty Six )	134029 / <b>26</b> ( Twenty Six )	134030 / <b>26</b> ( Twenty Six )	134031 / <b>28</b> ( Twenty Eight )
134032 / <b>26</b> ( Twenty Six )				

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(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:** 2021 | **Exam Month:** May

**Total Candidates : 47**

**Present: 47**

#### Roll No/ Marks Awarded

191601 / <b>24</b> ( Twenty Four )	191602 / <b>22</b> ( Twenty Two )	191603 / <b>19</b> ( Nineteen )	191604 / <b>23</b> ( Twenty Three )	191605 / <b>21</b> ( Twenty One )
191606 / <b>20</b> ( Twenty )	191607 / <b>21</b> ( Twenty One )	191608 / <b>20</b> ( Twenty )	191609 / <b>20</b> ( Twenty )	191610 / <b>20</b> ( Twenty )
191611 / <b>23</b> ( Twenty Three )	191612 / <b>23</b> ( Twenty Three )	191613 / <b>20</b> ( Twenty )	191614 / <b>22</b> ( Twenty Two )	191615 / <b>23</b> ( Twenty Three )
191616 / <b>23</b> ( Twenty Three )	191617 / <b>23</b> ( Twenty Three )	191618 / <b>21</b> ( Twenty One )	191619 / <b>22</b> ( Twenty Two )	191620 / <b>21</b> ( Twenty One )
191621 / <b>20</b> ( Twenty )	191622 / <b>19</b> ( Nineteen )	191623 / <b>22</b> ( Twenty Two )	191624 / <b>19</b> ( Nineteen )	191625 / <b>17</b> ( Seventeen )
191626 / <b>18</b> ( Eighteen )	191627 / <b>20</b> ( Twenty )	191628 / <b>21</b> ( Twenty One )	191629 / <b>22</b> ( Twenty Two )	191630 / <b>18</b> ( Eighteen )
191631 / <b>16</b> ( Sixteen )	191632 / <b>20</b> ( Twenty )	191633 / <b>17</b> ( Seventeen )	191634 / <b>19</b> ( Nineteen )	191635 / <b>20</b> ( Twenty )
191636 / <b>18</b> ( Eighteen )	191637 / <b>21</b> ( Twenty One )	191638 / <b>21</b> ( Twenty One )	191639 / <b>17</b> ( Seventeen )	191640 / <b>18</b> ( Eighteen )
191641 / <b>20</b> ( Twenty )	191642 / <b>21</b> ( Twenty One )	191643 / <b>15</b> ( Fifteen )	191644 / <b>18</b> ( Eighteen )	191645 / <b>16</b> ( Sixteen )
191646 / <b>23</b> ( Twenty Three )	191647 / <b>21</b> ( 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, 14 February 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:** 2021 | **Exam Month:** May

**Total Candidates : 47**

**Present: 47**

#### Roll No/ Marks Awarded

191601 / <b>24</b> ( Twenty Four )	191602 / <b>22</b> ( Twenty Two )	191603 / <b>19</b> ( Nineteen )	191604 / <b>23</b> ( Twenty Three )	191605 / <b>20</b> ( Twenty )
191606 / <b>20</b> ( Twenty )	191607 / <b>21</b> ( Twenty One )	191608 / <b>19</b> ( Nineteen )	191609 / <b>19</b> ( Nineteen )	191610 / <b>19</b> ( Nineteen )
191611 / <b>23</b> ( Twenty Three )	191612 / <b>23</b> ( Twenty Three )	191613 / <b>19</b> ( Nineteen )	191614 / <b>22</b> ( Twenty Two )	191615 / <b>23</b> ( Twenty Three )
191616 / <b>23</b> ( Twenty Three )	191617 / <b>23</b> ( Twenty Three )	191618 / <b>20</b> ( Twenty )	191619 / <b>21</b> ( Twenty One )	191620 / <b>20</b> ( Twenty )
191621 / <b>20</b> ( Twenty )	191622 / <b>18</b> ( Eighteen )	191623 / <b>22</b> ( Twenty Two )	191624 / <b>19</b> ( Nineteen )	191625 / <b>15</b> ( Fifteen )
191626 / <b>19</b> ( Nineteen )	191627 / <b>22</b> ( Twenty Two )	191628 / <b>20</b> ( Twenty )	191629 / <b>21</b> ( Twenty One )	191630 / <b>19</b> ( Nineteen )
191631 / <b>16</b> ( Sixteen )	191632 / <b>20</b> ( Twenty )	191633 / <b>17</b> ( Seventeen )	191634 / <b>20</b> ( Twenty )	191635 / <b>20</b> ( Twenty )
191636 / <b>17</b> ( Seventeen )	191637 / <b>20</b> ( Twenty )	191638 / <b>20</b> ( Twenty )	191639 / <b>16</b> ( Sixteen )	191640 / <b>19</b> ( Nineteen )
191641 / <b>20</b> ( Twenty )	191642 / <b>21</b> ( Twenty One )	191643 / <b>18</b> ( Eighteen )	191644 / <b>16</b> ( Sixteen )	191645 / <b>16</b> ( Sixteen )
191646 / <b>22</b> ( Twenty Two )	191647 / <b>20</b> ( 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, 14 February 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:** Punjabi : Punjabi (Compulsory) (For Re-appear Candidates Only till Dec-2021) | **Marks Type:** Internal of Theory | **Maximum Marks:** 25 | **Exam Type:** Regular | **Exam Year:** 2021 | **Exam Month:** May

**Total Candidates :** 47

**Present:** 47

#### Roll No/ Marks Awarded

191601 / <b>24</b> ( Twenty Four )	191602 / <b>20</b> ( Twenty )	191603 / <b>19</b> ( Nineteen )	191604 / <b>23</b> ( Twenty Three )	191605 / <b>20</b> ( Twenty )
191606 / <b>20</b> ( Twenty )	191607 / <b>21</b> ( Twenty One )	191608 / <b>19</b> ( Nineteen )	191609 / <b>19</b> ( Nineteen )	191610 / <b>21</b> ( Twenty One )
191611 / <b>23</b> ( Twenty Three )	191612 / <b>23</b> ( Twenty Three )	191613 / <b>19</b> ( Nineteen )	191614 / <b>23</b> ( Twenty Three )	191615 / <b>23</b> ( Twenty Three )
191616 / <b>23</b> ( Twenty Three )	191617 / <b>23</b> ( Twenty Three )	191618 / <b>20</b> ( Twenty )	191619 / <b>21</b> ( Twenty One )	191620 / <b>20</b> ( Twenty )
191621 / <b>20</b> ( Twenty )	191622 / <b>19</b> ( Nineteen )	191623 / <b>22</b> ( Twenty Two )	191624 / <b>19</b> ( Nineteen )	191625 / <b>18</b> ( Eighteen )
191626 / <b>18</b> ( Eighteen )	191627 / <b>21</b> ( Twenty One )	191628 / <b>18</b> ( Eighteen )	191629 / <b>20</b> ( Twenty )	191630 / <b>18</b> ( Eighteen )
191631 / <b>17</b> ( Seventeen )	191632 / <b>20</b> ( Twenty )	191633 / <b>19</b> ( Nineteen )	191634 / <b>19</b> ( Nineteen )	191635 / <b>20</b> ( Twenty )
191636 / <b>17</b> ( Seventeen )	191637 / <b>20</b> ( Twenty )	191638 / <b>20</b> ( Twenty )	191639 / <b>16</b> ( Sixteen )	191640 / <b>19</b> ( Nineteen )
191641 / <b>20</b> ( Twenty )	191642 / <b>21</b> ( Twenty One )	191643 / <b>20</b> ( Twenty )	191644 / <b>17</b> ( Seventeen )	191645 / <b>19</b> ( Nineteen )
191646 / <b>22</b> ( Twenty Two )	191647 / <b>20</b> ( Twenty )			

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official seal.

Full Name of Teacher  
Date: Tuesday, 14 February 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 Networks | **Marks Type:** Internal of Theory | **Maximum Marks:** 25 | **Exam Type:** Regular | **Exam Year:** 2021 | **Exam Month:** May

**Total Candidates : 47**

**Present: 47**

#### Roll No/ Marks Awarded

191601 / <b>24</b> ( Twenty Four )	191602 / <b>22</b> ( Twenty Two )	191603 / <b>19</b> ( Nineteen )	191604 / <b>24</b> ( Twenty Four )	191605 / <b>20</b> ( Twenty )
191606 / <b>20</b> ( Twenty )	191607 / <b>21</b> ( Twenty One )	191608 / <b>19</b> ( Nineteen )	191609 / <b>19</b> ( Nineteen )	191610 / <b>21</b> ( Twenty One )
191611 / <b>23</b> ( Twenty Three )	191612 / <b>24</b> ( Twenty Four )	191613 / <b>19</b> ( Nineteen )	191614 / <b>21</b> ( Twenty One )	191615 / <b>23</b> ( Twenty Three )
191616 / <b>21</b> ( Twenty One )	191617 / <b>23</b> ( Twenty Three )	191618 / <b>20</b> ( Twenty )	191619 / <b>21</b> ( Twenty One )	191620 / <b>20</b> ( Twenty )
191621 / <b>20</b> ( Twenty )	191622 / <b>20</b> ( Twenty )	191623 / <b>23</b> ( Twenty Three )	191624 / <b>20</b> ( Twenty )	191625 / <b>19</b> ( Nineteen )
191626 / <b>20</b> ( Twenty )	191627 / <b>22</b> ( Twenty Two )	191628 / <b>20</b> ( Twenty )	191629 / <b>23</b> ( Twenty Three )	191630 / <b>19</b> ( Nineteen )
191631 / <b>19</b> ( Nineteen )	191632 / <b>21</b> ( Twenty One )	191633 / <b>18</b> ( Eighteen )	191634 / <b>20</b> ( Twenty )	191635 / <b>20</b> ( Twenty )
191636 / <b>19</b> ( Nineteen )	191637 / <b>21</b> ( Twenty One )	191638 / <b>21</b> ( Twenty One )	191639 / <b>18</b> ( Eighteen )	191640 / <b>19</b> ( Nineteen )
191641 / <b>20</b> ( Twenty )	191642 / <b>22</b> ( Twenty Two )	191643 / <b>19</b> ( Nineteen )	191644 / <b>18</b> ( Eighteen )	191645 / <b>18</b> ( Eighteen )
191646 / <b>23</b> ( Twenty Three )	191647 / <b>20</b> ( Twenty )			

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Full Name of Teacher  
Date: Tuesday, 14 February 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:** 2021 | **Exam Month:** May

**Total Candidates : 47**

**Present: 47**

#### Roll No/ Marks Awarded

191601 / <b>24</b> ( Twenty Four )	191602 / <b>20</b> ( Twenty )	191603 / <b>20</b> ( Twenty )	191604 / <b>22</b> ( Twenty Two )	191605 / <b>20</b> ( Twenty )
191606 / <b>20</b> ( Twenty )	191607 / <b>21</b> ( Twenty One )	191608 / <b>20</b> ( Twenty )	191609 / <b>21</b> ( Twenty One )	191610 / <b>21</b> ( Twenty One )
191611 / <b>23</b> ( Twenty Three )	191612 / <b>23</b> ( Twenty Three )	191613 / <b>20</b> ( Twenty )	191614 / <b>23</b> ( Twenty Three )	191615 / <b>22</b> ( Twenty Two )
191616 / <b>23</b> ( Twenty Three )	191617 / <b>22</b> ( Twenty Two )	191618 / <b>20</b> ( Twenty )	191619 / <b>22</b> ( Twenty Two )	191620 / <b>20</b> ( Twenty )
191621 / <b>20</b> ( Twenty )	191622 / <b>19</b> ( Nineteen )	191623 / <b>23</b> ( Twenty Three )	191624 / <b>17</b> ( Seventeen )	191625 / <b>16</b> ( Sixteen )
191626 / <b>19</b> ( Nineteen )	191627 / <b>21</b> ( Twenty One )	191628 / <b>17</b> ( Seventeen )	191629 / <b>20</b> ( Twenty )	191630 / <b>18</b> ( Eighteen )
191631 / <b>18</b> ( Eighteen )	191632 / <b>19</b> ( Nineteen )	191633 / <b>19</b> ( Nineteen )	191634 / <b>20</b> ( Twenty )	191635 / <b>21</b> ( Twenty One )
191636 / <b>18</b> ( Eighteen )	191637 / <b>20</b> ( Twenty )	191638 / <b>20</b> ( Twenty )	191639 / <b>15</b> ( Fifteen )	191640 / <b>17</b> ( Seventeen )
191641 / <b>21</b> ( Twenty One )	191642 / <b>20</b> ( Twenty )	191643 / <b>19</b> ( Nineteen )	191644 / <b>16</b> ( Sixteen )	191645 / <b>18</b> ( Eighteen )
191646 / <b>21</b> ( Twenty One )	191647 / <b>20</b> ( Twenty )			

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official seal.

Full Name of Teacher  
Date: Tuesday, 14 February 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:** 2021 | **Exam Month:** May

**Total Candidates : 47**

**Present: 47**

#### Roll No/ Marks Awarded

191601 / <b>24</b> ( Twenty Four )	191602 / <b>22</b> ( Twenty Two )	191603 / <b>19</b> ( Nineteen )	191604 / <b>23</b> ( Twenty Three )	191605 / <b>21</b> ( Twenty One )
191606 / <b>20</b> ( Twenty )	191607 / <b>21</b> ( Twenty One )	191608 / <b>20</b> ( Twenty )	191609 / <b>20</b> ( Twenty )	191610 / <b>22</b> ( Twenty Two )
191611 / <b>22</b> ( Twenty Two )	191612 / <b>24</b> ( Twenty Four )	191613 / <b>20</b> ( Twenty )	191614 / <b>20</b> ( Twenty )	191615 / <b>22</b> ( Twenty Two )
191616 / <b>23</b> ( Twenty Three )	191617 / <b>22</b> ( Twenty Two )	191618 / <b>20</b> ( Twenty )	191619 / <b>22</b> ( Twenty Two )	191620 / <b>21</b> ( Twenty One )
191621 / <b>21</b> ( Twenty One )	191622 / <b>20</b> ( Twenty )	191623 / <b>22</b> ( Twenty Two )	191624 / <b>19</b> ( Nineteen )	191625 / <b>18</b> ( Eighteen )
191626 / <b>19</b> ( Nineteen )	191627 / <b>22</b> ( Twenty Two )	191628 / <b>20</b> ( Twenty )	191629 / <b>21</b> ( Twenty One )	191630 / <b>19</b> ( Nineteen )
191631 / <b>19</b> ( Nineteen )	191632 / <b>20</b> ( Twenty )	191633 / <b>19</b> ( Nineteen )	191634 / <b>22</b> ( Twenty Two )	191635 / <b>21</b> ( Twenty One )
191636 / <b>20</b> ( Twenty )	191637 / <b>21</b> ( Twenty One )	191638 / <b>21</b> ( Twenty One )	191639 / <b>17</b> ( Seventeen )	191640 / <b>19</b> ( Nineteen )
191641 / <b>20</b> ( Twenty )	191642 / <b>22</b> ( Twenty Two )	191643 / <b>15</b> ( Fifteen )	191644 / <b>19</b> ( Nineteen )	191645 / <b>18</b> ( Eighteen )
191646 / <b>21</b> ( Twenty One )	191647 / <b>20</b> ( 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, 14 February 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:** 2021 |

**Exam Month:** May

**Total Candidates :** 47

**Present:** 47

#### Roll No/ Marks Awarded

191601 / <b>38</b> ( Thirty Eight )	191602 / <b>35</b> ( Thirty Five )	191603 / <b>34</b> ( Thirty Four )	191604 / <b>37</b> ( Thirty Seven )	191605 / <b>35</b> ( Thirty Five )
191606 / <b>35</b> ( Thirty Five )	191607 / <b>35</b> ( Thirty Five )	191608 / <b>34</b> ( Thirty Four )	191609 / <b>35</b> ( Thirty Five )	191610 / <b>35</b> ( Thirty Five )
191611 / <b>36</b> ( Thirty Six )	191612 / <b>38</b> ( Thirty Eight )	191613 / <b>33</b> ( Thirty Three )	191614 / <b>35</b> ( Thirty Five )	191615 / <b>36</b> ( Thirty Six )
191616 / <b>36</b> ( Thirty Six )	191617 / <b>36</b> ( Thirty Six )	191618 / <b>34</b> ( Thirty Four )	191619 / <b>36</b> ( Thirty Six )	191620 / <b>34</b> ( Thirty Four )
191621 / <b>34</b> ( Thirty Four )	191622 / <b>34</b> ( Thirty Four )	191623 / <b>35</b> ( Thirty Five )	191624 / <b>33</b> ( Thirty Three )	191625 / <b>32</b> ( Thirty Two )
191626 / <b>33</b> ( Thirty Three )	191627 / <b>35</b> ( Thirty Five )	191628 / <b>35</b> ( Thirty Five )	191629 / <b>36</b> ( Thirty Six )	191630 / <b>32</b> ( Thirty Two )
191631 / <b>32</b> ( Thirty Two )	191632 / <b>35</b> ( Thirty Five )	191633 / <b>34</b> ( Thirty Four )	191634 / <b>35</b> ( Thirty Five )	191635 / <b>35</b> ( Thirty Five )
191636 / <b>32</b> ( Thirty Two )	191637 / <b>33</b> ( Thirty Three )	191638 / <b>35</b> ( Thirty Five )	191639 / <b>32</b> ( Thirty Two )	191640 / <b>32</b> ( Thirty Two )
191641 / <b>35</b> ( Thirty Five )	191642 / <b>35</b> ( Thirty Five )	191643 / <b>32</b> ( Thirty Two )	191644 / <b>33</b> ( Thirty Three )	191645 / <b>32</b> ( Thirty Two )
191646 / <b>35</b> ( Thirty Five )	191647 / <b>35</b> ( Thirty 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, 14 February 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:** 2021 | **Exam Month:** May

**Total Candidates : 47**

**Present: 47**

#### Roll No/ Marks Awarded

191601 / <b>38</b> ( Thirty Eight )	191602 / <b>35</b> ( Thirty Five )	191603 / <b>35</b> ( Thirty Five )	191604 / <b>37</b> ( Thirty Seven )	191605 / <b>36</b> ( Thirty Six )
191606 / <b>34</b> ( Thirty Four )	191607 / <b>34</b> ( Thirty Four )	191608 / <b>36</b> ( Thirty Six )	191609 / <b>35</b> ( Thirty Five )	191610 / <b>36</b> ( Thirty Six )
191611 / <b>36</b> ( Thirty Six )	191612 / <b>38</b> ( Thirty Eight )	191613 / <b>34</b> ( Thirty Four )	191614 / <b>35</b> ( Thirty Five )	191615 / <b>37</b> ( Thirty Seven )
191616 / <b>37</b> ( Thirty Seven )	191617 / <b>37</b> ( Thirty Seven )	191618 / <b>35</b> ( Thirty Five )	191619 / <b>37</b> ( Thirty Seven )	191620 / <b>35</b> ( Thirty Five )
191621 / <b>36</b> ( Thirty Six )	191622 / <b>36</b> ( Thirty Six )	191623 / <b>35</b> ( Thirty Five )	191624 / <b>33</b> ( Thirty Three )	191625 / <b>32</b> ( Thirty Two )
191626 / <b>33</b> ( Thirty Three )	191627 / <b>37</b> ( Thirty Seven )	191628 / <b>34</b> ( Thirty Four )	191629 / <b>35</b> ( Thirty Five )	191630 / <b>33</b> ( Thirty Three )
191631 / <b>34</b> ( Thirty Four )	191632 / <b>35</b> ( Thirty Five )	191633 / <b>34</b> ( Thirty Four )	191634 / <b>35</b> ( Thirty Five )	191635 / <b>36</b> ( Thirty Six )
191636 / <b>35</b> ( Thirty Five )	191637 / <b>35</b> ( Thirty Five )	191638 / <b>35</b> ( Thirty Five )	191639 / <b>30</b> ( Thirty )	191640 / <b>32</b> ( Thirty Two )
191641 / <b>35</b> ( Thirty Five )	191642 / <b>36</b> ( Thirty Six )	191643 / <b>32</b> ( Thirty Two )	191644 / <b>34</b> ( Thirty Four )	191645 / <b>33</b> ( Thirty Three )
191646 / <b>34</b> ( Thirty Four )	191647 / <b>33</b> ( Thirty Three )			

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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, 14 February 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:** E-Commerce | **Marks Type:** Internal of Theory | **Maximum Marks:** 25 | **Exam Type:** Regular | **Exam Year:** 2021 | **Exam Month:** May

**Total Candidates : 48**

**Present: 48**

#### Roll No/ Marks Awarded

207461 / <b>21</b> ( Twenty One )	207462 / <b>21</b> ( Twenty One )	207463 / <b>21</b> ( Twenty One )	207464 / <b>23</b> ( Twenty Three )	207465 / <b>21</b> ( Twenty One )
207466 / <b>23</b> ( Twenty Three )	207467 / <b>22</b> ( Twenty Two )	207468 / <b>19</b> ( Nineteen )	207469 / <b>22</b> ( Twenty Two )	207470 / <b>24</b> ( Twenty Four )
207471 / <b>22</b> ( Twenty Two )	207472 / <b>21</b> ( Twenty One )	207473 / <b>21</b> ( Twenty One )	207474 / <b>22</b> ( Twenty Two )	207475 / <b>22</b> ( Twenty Two )
207476 / <b>21</b> ( Twenty One )	207477 / <b>24</b> ( Twenty Four )	207478 / <b>21</b> ( Twenty One )	207479 / <b>21</b> ( Twenty One )	207480 / <b>23</b> ( Twenty Three )
207481 / <b>21</b> ( Twenty One )	207482 / <b>22</b> ( Twenty Two )	207483 / <b>21</b> ( Twenty One )	207484 / <b>20</b> ( Twenty )	207485 / <b>23</b> ( Twenty Three )
207486 / <b>22</b> ( Twenty Two )	207487 / <b>21</b> ( Twenty One )	207488 / <b>22</b> ( Twenty Two )	207489 / <b>20</b> ( Twenty )	207490 / <b>20</b> ( Twenty )
207491 / <b>22</b> ( Twenty Two )	207492 / <b>22</b> ( Twenty Two )	207493 / <b>20</b> ( Twenty )	207494 / <b>20</b> ( Twenty )	207495 / <b>21</b> ( Twenty One )
207496 / <b>22</b> ( Twenty Two )	207497 / <b>20</b> ( Twenty )	207498 / <b>20</b> ( Twenty )	207499 / <b>21</b> ( Twenty One )	207500 / <b>22</b> ( Twenty Two )
207501 / <b>22</b> ( Twenty Two )	207502 / <b>22</b> ( Twenty Two )	207503 / <b>21</b> ( Twenty One )	207504 / <b>24</b> ( Twenty Four )	207505 / <b>20</b> ( Twenty )
207506 / <b>21</b> ( Twenty One )	207507 / <b>21</b> ( Twenty One )	207508 / <b>21</b> ( 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, 14 February 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:** English Literary Skills – II | **Marks Type:** Internal of Theory | **Maximum Marks:** 25 | **Exam Type:** Regular | **Exam Year:** 2021 | **Exam Month:** May

**Total Candidates : 48**

**Present: 48**

#### Roll No/ Marks Awarded

207461 / <b>21</b> ( Twenty One )	207462 / <b>21</b> ( Twenty One )	207463 / <b>21</b> ( Twenty One )	207464 / <b>23</b> ( Twenty Three )	207465 / <b>21</b> ( Twenty One )
207466 / <b>22</b> ( Twenty Two )	207467 / <b>24</b> ( Twenty Four )	207468 / <b>19</b> ( Nineteen )	207469 / <b>22</b> ( Twenty Two )	207470 / <b>24</b> ( Twenty Four )
207471 / <b>22</b> ( Twenty Two )	207472 / <b>23</b> ( Twenty Three )	207473 / <b>21</b> ( Twenty One )	207474 / <b>23</b> ( Twenty Three )	207475 / <b>21</b> ( Twenty One )
207476 / <b>23</b> ( Twenty Three )	207477 / <b>24</b> ( Twenty Four )	207478 / <b>21</b> ( Twenty One )	207479 / <b>21</b> ( Twenty One )	207480 / <b>21</b> ( Twenty One )
207481 / <b>20</b> ( Twenty )	207482 / <b>22</b> ( Twenty Two )	207483 / <b>21</b> ( Twenty One )	207484 / <b>20</b> ( Twenty )	207485 / <b>24</b> ( Twenty Four )
207486 / <b>22</b> ( Twenty Two )	207487 / <b>21</b> ( Twenty One )	207488 / <b>24</b> ( Twenty Four )	207489 / <b>24</b> ( Twenty Four )	207490 / <b>20</b> ( Twenty )
207491 / <b>24</b> ( Twenty Four )	207492 / <b>24</b> ( Twenty Four )	207493 / <b>20</b> ( Twenty )	207494 / <b>20</b> ( Twenty )	207495 / <b>21</b> ( Twenty One )
207496 / <b>22</b> ( Twenty Two )	207497 / <b>19</b> ( Nineteen )	207498 / <b>23</b> ( Twenty Three )	207499 / <b>24</b> ( Twenty Four )	207500 / <b>21</b> ( Twenty One )
207501 / <b>22</b> ( Twenty Two )	207502 / <b>20</b> ( Twenty )	207503 / <b>21</b> ( Twenty One )	207504 / <b>21</b> ( Twenty One )	207505 / <b>20</b> ( Twenty )
207506 / <b>22</b> ( Twenty Two )	207507 / <b>21</b> ( Twenty One )	207508 / <b>21</b> ( 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, 14 February 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:** Operating Systems | **Marks Type:** Internal of Theory | **Maximum Marks:** 25 | **Exam Type:** Regular | **Exam Year:** 2021 | **Exam Month:** May

**Total Candidates : 48**

**Present: 48**

#### Roll No/ Marks Awarded

207461 / <b>21</b> ( Twenty One )	207462 / <b>21</b> ( Twenty One )	207463 / <b>21</b> ( Twenty One )	207464 / <b>23</b> ( Twenty Three )	207465 / <b>21</b> ( Twenty One )
207466 / <b>22</b> ( Twenty Two )	207467 / <b>24</b> ( Twenty Four )	207468 / <b>19</b> ( Nineteen )	207469 / <b>22</b> ( Twenty Two )	207470 / <b>24</b> ( Twenty Four )
207471 / <b>22</b> ( Twenty Two )	207472 / <b>23</b> ( Twenty Three )	207473 / <b>21</b> ( Twenty One )	207474 / <b>23</b> ( Twenty Three )	207475 / <b>21</b> ( Twenty One )
207476 / <b>23</b> ( Twenty Three )	207477 / <b>24</b> ( Twenty Four )	207478 / <b>21</b> ( Twenty One )	207479 / <b>21</b> ( Twenty One )	207480 / <b>21</b> ( Twenty One )
207481 / <b>20</b> ( Twenty )	207482 / <b>22</b> ( Twenty Two )	207483 / <b>21</b> ( Twenty One )	207484 / <b>20</b> ( Twenty )	207485 / <b>24</b> ( Twenty Four )
207486 / <b>22</b> ( Twenty Two )	207487 / <b>21</b> ( Twenty One )	207488 / <b>24</b> ( Twenty Four )	207489 / <b>24</b> ( Twenty Four )	207490 / <b>20</b> ( Twenty )
207491 / <b>24</b> ( Twenty Four )	207492 / <b>24</b> ( Twenty Four )	207493 / <b>20</b> ( Twenty )	207494 / <b>20</b> ( Twenty )	207495 / <b>21</b> ( Twenty One )
207496 / <b>22</b> ( Twenty Two )	207497 / <b>19</b> ( Nineteen )	207498 / <b>23</b> ( Twenty Three )	207499 / <b>24</b> ( Twenty Four )	207500 / <b>21</b> ( Twenty One )
207501 / <b>22</b> ( Twenty Two )	207502 / <b>20</b> ( Twenty )	207503 / <b>21</b> ( Twenty One )	207504 / <b>21</b> ( Twenty One )	207505 / <b>20</b> ( Twenty )
207506 / <b>22</b> ( Twenty Two )	207507 / <b>21</b> ( Twenty One )	207508 / <b>21</b> ( 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, 14 February 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:** Punjabi : Punjabi (Compulsory) | **Marks Type:** Internal of Theory | **Maximum Marks:** 25 | **Exam Type:** Regular | **Exam Year:** 2021 | **Exam Month:** May

**Total Candidates : 46**

**Present: 46**

#### Roll No/ Marks Awarded

207461 / <b>21</b> ( Twenty One )	207462 / <b>21</b> ( Twenty One )	207464 / <b>23</b> ( Twenty Three )	207465 / <b>21</b> ( Twenty One )	207466 / <b>22</b> ( Twenty Two )
207467 / <b>24</b> ( Twenty Four )	207468 / <b>19</b> ( Nineteen )	207469 / <b>22</b> ( Twenty Two )	207470 / <b>24</b> ( Twenty Four )	207472 / <b>23</b> ( Twenty Three )
207473 / <b>21</b> ( Twenty One )	207474 / <b>23</b> ( Twenty Three )	207475 / <b>21</b> ( Twenty One )	207476 / <b>23</b> ( Twenty Three )	207477 / <b>24</b> ( Twenty Four )
207478 / <b>21</b> ( Twenty One )	207479 / <b>21</b> ( Twenty One )	207480 / <b>21</b> ( Twenty One )	207481 / <b>20</b> ( Twenty )	207482 / <b>22</b> ( Twenty Two )
207483 / <b>21</b> ( Twenty One )	207484 / <b>20</b> ( Twenty )	207485 / <b>24</b> ( Twenty Four )	207486 / <b>22</b> ( Twenty Two )	207487 / <b>21</b> ( Twenty One )
207488 / <b>24</b> ( Twenty Four )	207489 / <b>24</b> ( Twenty Four )	207490 / <b>20</b> ( Twenty )	207491 / <b>24</b> ( Twenty Four )	207492 / <b>24</b> ( Twenty Four )
207493 / <b>20</b> ( Twenty )	207494 / <b>20</b> ( Twenty )	207495 / <b>21</b> ( Twenty One )	207496 / <b>22</b> ( Twenty Two )	207497 / <b>19</b> ( Nineteen )
207498 / <b>23</b> ( Twenty Three )	207499 / <b>24</b> ( Twenty Four )	207500 / <b>21</b> ( Twenty One )	207501 / <b>22</b> ( Twenty Two )	207502 / <b>20</b> ( Twenty )
207503 / <b>21</b> ( Twenty One )	207504 / <b>21</b> ( Twenty One )	207505 / <b>20</b> ( Twenty )	207506 / <b>22</b> ( Twenty Two )	207507 / <b>21</b> ( Twenty One )
207508 / <b>21</b> ( Twenty One )				

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Head of the Department along with the  
official seal.

Full Name of Teacher  
Date: Tuesday, 14 February 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 Engineering | **Marks Type:** Internal of Theory | **Maximum Marks:** 25 | **Exam Type:** Regular | **Exam Year:** 2021 | **Exam Month:** May

**Total Candidates : 48**

**Present: 48**

#### Roll No/ Marks Awarded

207461 / <b>21</b> ( Twenty One )	207462 / <b>21</b> ( Twenty One )	207463 / <b>21</b> ( Twenty One )	207464 / <b>23</b> ( Twenty Three )	207465 / <b>21</b> ( Twenty One )
207466 / <b>24</b> ( Twenty Four )	207467 / <b>22</b> ( Twenty Two )	207468 / <b>19</b> ( Nineteen )	207469 / <b>22</b> ( Twenty Two )	207470 / <b>22</b> ( Twenty Two )
207471 / <b>22</b> ( Twenty Two )	207472 / <b>21</b> ( Twenty One )	207473 / <b>21</b> ( Twenty One )	207474 / <b>20</b> ( Twenty )	207475 / <b>22</b> ( Twenty Two )
207476 / <b>21</b> ( Twenty One )	207477 / <b>24</b> ( Twenty Four )	207478 / <b>21</b> ( Twenty One )	207479 / <b>21</b> ( Twenty One )	207480 / <b>23</b> ( Twenty Three )
207481 / <b>21</b> ( Twenty One )	207482 / <b>19</b> ( Nineteen )	207483 / <b>21</b> ( Twenty One )	207484 / <b>19</b> ( Nineteen )	207485 / <b>23</b> ( Twenty Three )
207486 / <b>20</b> ( Twenty )	207487 / <b>21</b> ( Twenty One )	207488 / <b>22</b> ( Twenty Two )	207489 / <b>20</b> ( Twenty )	207490 / <b>20</b> ( Twenty )
207491 / <b>20</b> ( Twenty )	207492 / <b>19</b> ( Nineteen )	207493 / <b>20</b> ( Twenty )	207494 / <b>20</b> ( Twenty )	207495 / <b>21</b> ( Twenty One )
207496 / <b>22</b> ( Twenty Two )	207497 / <b>19</b> ( Nineteen )	207498 / <b>20</b> ( Twenty )	207499 / <b>20</b> ( Twenty )	207500 / <b>23</b> ( Twenty Three )
207501 / <b>22</b> ( Twenty Two )	207502 / <b>23</b> ( Twenty Three )	207503 / <b>21</b> ( Twenty One )	207504 / <b>24</b> ( Twenty Four )	207505 / <b>20</b> ( Twenty )
207506 / <b>21</b> ( Twenty One )	207507 / <b>21</b> ( Twenty One )	207508 / <b>21</b> ( Twenty One )		

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Head of the Department along with the  
official seal.

Full Name of Teacher  
Date: Tuesday, 14 February 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 – XI (Java Programming) |

**Marks Type:** Internal of Practical | **Maximum Marks:** 15 | **Exam Type:** Regular | **Exam Year:** 2021 | **Exam Month:** May

**Total Candidates : 48**

**Present: 48**

#### Roll No/ Marks Awarded

207461 / <b>11</b> ( Eleven )	207462 / <b>12</b> ( Tweleve )	207463 / <b>13</b> ( Thirteen )	207464 / <b>13</b> ( Thirteen )	207465 / <b>12</b> ( Tweleve )
207466 / <b>13</b> ( Thirteen )	207467 / <b>13</b> ( Thirteen )	207468 / <b>14</b> ( Fourteen )	207469 / <b>12</b> ( Tweleve )	207470 / <b>13</b> ( Thirteen )
207471 / <b>12</b> ( Tweleve )	207472 / <b>11</b> ( Eleven )	207473 / <b>11</b> ( Eleven )	207474 / <b>11</b> ( Eleven )	207475 / <b>12</b> ( Tweleve )
207476 / <b>12</b> ( Tweleve )	207477 / <b>14</b> ( Fourteen )	207478 / <b>11</b> ( Eleven )	207479 / <b>12</b> ( Tweleve )	207480 / <b>13</b> ( Thirteen )
207481 / <b>12</b> ( Tweleve )	207482 / <b>12</b> ( Tweleve )	207483 / <b>11</b> ( Eleven )	207484 / <b>11</b> ( Eleven )	207485 / <b>14</b> ( Fourteen )
207486 / <b>11</b> ( Eleven )	207487 / <b>11</b> ( Eleven )	207488 / <b>13</b> ( Thirteen )	207489 / <b>11</b> ( Eleven )	207490 / <b>11</b> ( Eleven )
207491 / <b>13</b> ( Thirteen )	207492 / <b>11</b> ( Eleven )	207493 / <b>13</b> ( Thirteen )	207494 / <b>11</b> ( Eleven )	207495 / <b>12</b> ( Tweleve )
207496 / <b>12</b> ( Tweleve )	207497 / <b>13</b> ( Thirteen )	207498 / <b>12</b> ( Tweleve )	207499 / <b>11</b> ( Eleven )	207500 / <b>13</b> ( Thirteen )
207501 / <b>13</b> ( Thirteen )	207502 / <b>13</b> ( Thirteen )	207503 / <b>12</b> ( Tweleve )	207504 / <b>13</b> ( Thirteen )	207505 / <b>12</b> ( Tweleve )
207506 / <b>12</b> ( Tweleve )	207507 / <b>11</b> ( Eleven )	207508 / <b>12</b> ( Tweleve )		

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Head of the Department along with the  
official seal.

Full Name of Teacher  
Date: Tuesday, 14 February 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:** Web Designing using ASP.NET | **Marks Type:** Internal of Theory | **Maximum Marks:** 25 | **Exam Type:** Regular | **Exam Year:** 2021 | **Exam Month:** May

**Total Candidates : 48**

**Present: 48**

#### Roll No/ Marks Awarded

207461 / <b>21</b> ( Twenty One )	207462 / <b>21</b> ( Twenty One )	207463 / <b>21</b> ( Twenty One )	207464 / <b>23</b> ( Twenty Three )	207465 / <b>21</b> ( Twenty One )
207466 / <b>22</b> ( Twenty Two )	207467 / <b>24</b> ( Twenty Four )	207468 / <b>19</b> ( Nineteen )	207469 / <b>22</b> ( Twenty Two )	207470 / <b>24</b> ( Twenty Four )
207471 / <b>22</b> ( Twenty Two )	207472 / <b>23</b> ( Twenty Three )	207473 / <b>21</b> ( Twenty One )	207474 / <b>23</b> ( Twenty Three )	207475 / <b>21</b> ( Twenty One )
207476 / <b>23</b> ( Twenty Three )	207477 / <b>24</b> ( Twenty Four )	207478 / <b>21</b> ( Twenty One )	207479 / <b>21</b> ( Twenty One )	207480 / <b>21</b> ( Twenty One )
207481 / <b>20</b> ( Twenty )	207482 / <b>22</b> ( Twenty Two )	207483 / <b>21</b> ( Twenty One )	207484 / <b>20</b> ( Twenty )	207485 / <b>24</b> ( Twenty Four )
207486 / <b>22</b> ( Twenty Two )	207487 / <b>21</b> ( Twenty One )	207488 / <b>24</b> ( Twenty Four )	207489 / <b>24</b> ( Twenty Four )	207490 / <b>20</b> ( Twenty )
207491 / <b>24</b> ( Twenty Four )	207492 / <b>24</b> ( Twenty Four )	207493 / <b>20</b> ( Twenty )	207494 / <b>20</b> ( Twenty )	207495 / <b>21</b> ( Twenty One )
207496 / <b>22</b> ( Twenty Two )	207497 / <b>19</b> ( Nineteen )	207498 / <b>23</b> ( Twenty Three )	207499 / <b>24</b> ( Twenty Four )	207500 / <b>21</b> ( Twenty One )
207501 / <b>22</b> ( Twenty Two )	207502 / <b>20</b> ( Twenty )	207503 / <b>21</b> ( Twenty One )	207504 / <b>21</b> ( Twenty One )	207505 / <b>20</b> ( Twenty )
207506 / <b>22</b> ( Twenty Two )	207507 / <b>21</b> ( Twenty One )	207508 / <b>21</b> ( Twenty One )		

It is Certified that the above Data/ Marks are as per actual marks assigned by the concerned teacher and are correct. I have personally confirmed the same. I understand that hardcopy of the assessment record will be available to me for official record, once the data is locked online. I also certify that total no. of printed pages are \_\_\_\_\_ 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, 14 February 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:** Punjabi : Punjabi Mudla Gyan | **Marks**

**Type:** Internal of Theory | **Maximum Marks:** 25 | **Exam Type:** Regular | **Exam Year:** 2021 | **Exam Month:** May

**Total Candidates : 2**

**Present: 2**

#### Roll No/ Marks Awarded

207463 / **21** ( Twenty One )

207471 / **22** ( Twenty Two )

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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 Lab – XII (Web Designing using ASP.NET) | **Marks Type:** Internal of Practical | **Maximum Marks:** 15 | **Exam Type:** Regular | **Exam Year:** 2021 | **Exam Month:** May

**Total Candidates : 48**

**Present: 48**

#### Roll No/ Marks Awarded

207461 / <b>13</b> ( Thirteen )	207462 / <b>11</b> ( Eleven )	207463 / <b>11</b> ( Eleven )	207464 / <b>12</b> ( Tweleve )	207465 / <b>12</b> ( Tweleve )
207466 / <b>13</b> ( Thirteen )	207467 / <b>13</b> ( Thirteen )	207468 / <b>12</b> ( Tweleve )	207469 / <b>10</b> ( Ten )	207470 / <b>14</b> ( Fourteen )
207471 / <b>11</b> ( Eleven )	207472 / <b>11</b> ( Eleven )	207473 / <b>12</b> ( Tweleve )	207474 / <b>11</b> ( Eleven )	207475 / <b>12</b> ( Tweleve )
207476 / <b>11</b> ( Eleven )	207477 / <b>14</b> ( Fourteen )	207478 / <b>11</b> ( Eleven )	207479 / <b>12</b> ( Tweleve )	207480 / <b>12</b> ( Tweleve )
207481 / <b>12</b> ( Tweleve )	207482 / <b>14</b> ( Fourteen )	207483 / <b>12</b> ( Tweleve )	207484 / <b>11</b> ( Eleven )	207485 / <b>14</b> ( Fourteen )
207486 / <b>10</b> ( Ten )	207487 / <b>11</b> ( Eleven )	207488 / <b>14</b> ( Fourteen )	207489 / <b>13</b> ( Thirteen )	207490 / <b>12</b> ( Tweleve )
207491 / <b>14</b> ( Fourteen )	207492 / <b>14</b> ( Fourteen )	207493 / <b>11</b> ( Eleven )	207494 / <b>12</b> ( Tweleve )	207495 / <b>11</b> ( Eleven )
207496 / <b>12</b> ( Tweleve )	207497 / <b>12</b> ( Tweleve )	207498 / <b>10</b> ( Ten )	207499 / <b>12</b> ( Tweleve )	207500 / <b>12</b> ( Tweleve )
207501 / <b>12</b> ( Tweleve )	207502 / <b>12</b> ( Tweleve )	207503 / <b>11</b> ( Eleven )	207504 / <b>12</b> ( Tweleve )	207505 / <b>12</b> ( Tweleve )
207506 / <b>12</b> ( Tweleve )	207507 / <b>11</b> ( Eleven )	207508 / <b>13</b> ( Thirteen )		

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