*Please follow the directions on the exam question sheet. Fill in the entire circle that corresponds to your answer for each question on the exam. Erase marks completely to make a change.*

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Student ID

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |

 | Teacher ID

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |

 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 |  |  |  |  |  |  | 26 |  |  |  |  |  |  | 51 |  |  |  |  |  |  | 76 |  |  |  |  |  |
| 2 |  |  |  |  |  |  | 27 |  |  |  |  |  |  | 52 |  |  |  |  |  |  | 77 |  |  |  |  |  |
| 3 |  |  |  |  |  |  | 28 |  |  |  |  |  |  | 53 |  |  |  |  |  |  | 78 |  |  |  |  |  |
| 4 |  |  |  |  |  |  | 29 |  |  |  |  |  |  | 54 |  |  |  |  |  |  | 79 |  |  |  |  |  |
| 5 |  |  |  |  |  |  | 30 |  |  |  |  |  |  | 55 |  |  |  |  |  |  | 80 |  |  |  |  |  |
| 6 |  |  |  |  |  |  | 31 |  |  |  |  |  |  | 56 |  |  |  |  |  |  | 81 |  |  |  |  |  |
| 7 |  |  |  |  |  |  | 32 |  |  |  |  |  |  | 57 |  |  |  |  |  |  | 82 |  |  |  |  |  |
| 8 |  |  |  |  |  |  | 33 |  |  |  |  |  |  | 58 |  |  |  |  |  |  | 83 |  |  |  |  |  |
| 9 |  |  |  |  |  |  | 34 |  |  |  |  |  |  | 59 |  |  |  |  |  |  | 84 |  |  |  |  |  |
| 10 |  |  |  |  |  |  | 35 |  |  |  |  |  |  | 60 |  |  |  |  |  |  | 85 |  |  |  |  |  |
| 11 |  |  |  |  |  |  | 36 |  |  |  |  |  |  | 61 |  |  |  |  |  |  | 86 |  |  |  |  |  |
| 12 |  |  |  |  |  |  | 37 |  |  |  |  |  |  | 62 |  |  |  |  |  |  | 87 |  |  |  |  |  |
| 13 |  |  |  |  |  |  | 38 |  |  |  |  |  |  | 63 |  |  |  |  |  |  | 88 |  |  |  |  |  |
| 14 |  |  |  |  |  |  | 39 |  |  |  |  |  |  | 64 |  |  |  |  |  |  | 89 |  |  |  |  |  |
| 15 |  |  |  |  |  |  | 40 |  |  |  |  |  |  | 65 |  |  |  |  |  |  | 90 |  |  |  |  |  |
| 16 |  |  |  |  |  |  | 41 |  |  |  |  |  |  | 66 |  |  |  |  |  |  | 91 |  |  |  |  |  |
| 17 |  |  |  |  |  |  | 42 |  |  |  |  |  |  | 67 |  |  |  |  |  |  | 92 |  |  |  |  |  |
| 18 |  |  |  |  |  |  | 43 |  |  |  |  |  |  | 68 |  |  |  |  |  |  | 93 |  |  |  |  |  |
| 19 |  |  |  |  |  |  | 44 |  |  |  |  |  |  | 69 |  |  |  |  |  |  | 94 |  |  |  |  |  |
| 20 |  |  |  |  |  |  | 45 |  |  |  |  |  |  | 70 |  |  |  |  |  |  | 95 |  |  |  |  |  |
| 21 |  |  |  |  |  |  | 46 |  |  |  |  |  |  | 71 |  |  |  |  |  |  | 96 |  |  |  |  |  |
| 22 |  |  |  |  |  |  | 47 |  |  |  |  |  |  | 72 |  |  |  |  |  |  | 97 |  |  |  |  |  |
| 23 |  |  |  |  |  |  | 48 |  |  |  |  |  |  | 73 |  |  |  |  |  |  | 98 |  |  |  |  |  |
| 24 |  |  |  |  |  |  | 49 |  |  |  |  |  |  | 74 |  |  |  |  |  |  | 99 |  |  |  |  |  |
| 25 |  |  |  |  |  |  | 50 |  |  |  |  |  |  | 75 |  |  |  |  |  |  | 100 |  |  |  |  |  |

**Please turn sheet over to complete:**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 101 |  |  |  |  |  |  | 126 |  |  |  |  |  |  | 151 |  |  |  |  |  |  | 176 |  |  |  |  |  |
| 102 |  |  |  |  |  |  | 127 |  |  |  |  |  |  | 152 |  |  |  |  |  |  | 177 |  |  |  |  |  |
| 103 |  |  |  |  |  |  | 128 |  |  |  |  |  |  | 153 |  |  |  |  |  |  | 178 |  |  |  |  |  |
| 104 |  |  |  |  |  |  | 129 |  |  |  |  |  |  | 154 |  |  |  |  |  |  | 179 |  |  |  |  |  |
| 105 |  |  |  |  |  |  | 130 |  |  |  |  |  |  | 155 |  |  |  |  |  |  | 180 |  |  |  |  |  |
| 106 |  |  |  |  |  |  | 131 |  |  |  |  |  |  | 156 |  |  |  |  |  |  | 181 |  |  |  |  |  |
| 107 |  |  |  |  |  |  | 132 |  |  |  |  |  |  | 157 |  |  |  |  |  |  | 182 |  |  |  |  |  |
| 108 |  |  |  |  |  |  | 133 |  |  |  |  |  |  | 158 |  |  |  |  |  |  | 183 |  |  |  |  |  |
| 109 |  |  |  |  |  |  | 134 |  |  |  |  |  |  | 159 |  |  |  |  |  |  | 184 |  |  |  |  |  |
| 110 |  |  |  |  |  |  | 135 |  |  |  |  |  |  | 160 |  |  |  |  |  |  | 185 |  |  |  |  |  |
| 111 |  |  |  |  |  |  | 136 |  |  |  |  |  |  | 161 |  |  |  |  |  |  | 186 |  |  |  |  |  |
| 112 |  |  |  |  |  |  | 137 |  |  |  |  |  |  | 162 |  |  |  |  |  |  | 187 |  |  |  |  |  |
| 113 |  |  |  |  |  |  | 138 |  |  |  |  |  |  | 163 |  |  |  |  |  |  | 188 |  |  |  |  |  |
| 114 |  |  |  |  |  |  | 139 |  |  |  |  |  |  | 164 |  |  |  |  |  |  | 189 |  |  |  |  |  |
| 115 |  |  |  |  |  |  | 140 |  |  |  |  |  |  | 165 |  |  |  |  |  |  | 190 |  |  |  |  |  |
| 116 |  |  |  |  |  |  | 141 |  |  |  |  |  |  | 166 |  |  |  |  |  |  | 191 |  |  |  |  |  |
| 117 |  |  |  |  |  |  | 142 |  |  |  |  |  |  | 167 |  |  |  |  |  |  | 192 |  |  |  |  |  |
| 118 |  |  |  |  |  |  | 143 |  |  |  |  |  |  | 168 |  |  |  |  |  |  | 193 |  |  |  |  |  |
| 119 |  |  |  |  |  |  | 144 |  |  |  |  |  |  | 169 |  |  |  |  |  |  | 194 |  |  |  |  |  |
| 120 |  |  |  |  |  |  | 145 |  |  |  |  |  |  | 170 |  |  |  |  |  |  | 195 |  |  |  |  |  |
| 121 |  |  |  |  |  |  | 146 |  |  |  |  |  |  | 171 |  |  |  |  |  |  | 196 |  |  |  |  |  |
| 122 |  |  |  |  |  |  | 147 |  |  |  |  |  |  | 172 |  |  |  |  |  |  | 197 |  |  |  |  |  |
| 123 |  |  |  |  |  |  | 148 |  |  |  |  |  |  | 173 |  |  |  |  |  |  | 198 |  |  |  |  |  |
| 124 |  |  |  |  |  |  | 149 |  |  |  |  |  |  | 174 |  |  |  |  |  |  | 199 |  |  |  |  |  |
| 125 |  |  |  |  |  |  | 150 |  |  |  |  |  |  | 175 |  |  |  |  |  |  | 200 |  |  |  |  |  |

\*\*\*EXTRA CREDIT: Please use the space provided below to write your answer:

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_