

COMP 303 Internet Computing
Review Question Suggested Solution

Q1. Java, PHP, C

Q2.

```
<svg width="200" height="200">
  <g transform="translate(100, 100)">
    <g id="hours">
      <line x1="0" y1="0" x2="0" y2="-35"
        style="stroke-width:4;stroke:black">
        <animateTransform attributeName="transform" type="rotate"
          dur="43200s" values="0;360" repeatCount="indefinite"/>
      </line>
    </g>
    <g id="minutes">
      <line x1="0" y1="0" x2="0" y2="-55"
        style="stroke-width:2;stroke:black">
        <animateTransform attributeName="transform" type="rotate"
          dur="3600s" values="0;360" repeatCount="indefinite"/>
      </line>
    </g>
    <g id="seconds">
      <line x1="0" y1="0" x2="0" y2="-75"
        style="stroke-width:1;stroke:red">
        <animateTransform attributeName="transform" type="rotate"
          dur="60s" values="0;360" repeatCount="indefinite"/>
      </line>
    </g>
    <circle cx="0" cy="0" r="80"
      style="stroke-width:1;stroke:black;fill:none"/>
    <g transform="rotate(180)translate(0,70)">
      <text x="0" y="0" transform="rotate(180)"
        style="text-anchor:middle;baseline-shift:-35%">12</text>
    </g>
    <g transform="rotate(-150)translate(0,70)">
      <text x="0" y="0" transform="rotate(150)"
        style="text-anchor:middle;baseline-shift:-35%">1</text>
    </g>
    <g transform="rotate(-120)translate(0,70)">
      <text x="0" y="0" transform="rotate(120)"
        style="text-anchor:middle;baseline-shift:-35%">2</text>
    </g>
    <g transform="rotate(-90)translate(0,70)">
      <text x="0" y="0" transform="rotate(90)"
```

```

        style="text-anchor:middle;baseline-shift:-35%">3</text>
    </g>
    <g transform="rotate(-60)translate(0,70)">
        <text x="0" y="0" transform="rotate(60)"
            style="text-anchor:middle;baseline-shift:-35%">4</text>
    </g>
    <g transform="rotate(-30)translate(0,70)">
        <text x="0" y="0" transform="rotate(30)"
            style="text-anchor:middle;baseline-shift:-35%">5</text>
    </g>
    <g transform="rotate(0)translate(0,70)">
        <text x="0" y="0" transform="rotate(0)"
            style="text-anchor:middle;baseline-shift:-35%">6</text>
    </g>
    <g transform="rotate(30)translate(0,70)">
        <text x="0" y="0" transform="rotate(-30)"
            style="text-anchor:middle;baseline-shift:-35%">7</text>
    </g>
    <g transform="rotate(60)translate(0,70)">
        <text x="0" y="0" transform="rotate(-60)"
            style="text-anchor:middle;baseline-shift:-35%">8</text>
    </g>
    <g transform="rotate(90)translate(0,70)">
        <text x="0" y="0" transform="rotate(-90)"
            style="text-anchor:middle;baseline-shift:-35%">9</text>
    </g>
    <g transform="rotate(120)translate(0,70)">
        <text x="0" y="0" transform="rotate(-120)"
            style="text-anchor:middle;baseline-shift:-35%">10</text>
    </g>
    <g transform="rotate(150)translate(0,70)">
        <text x="0" y="0" transform="rotate(-150)"
            style="text-anchor:middle;baseline-shift:-35%">11</text>
    </g>
</g>
</svg>

```

Q3. All Except Flash

Q4. Line 3: S: HTTP/1.0 400 OK [should be HTTP/1.0 200 OK, 400 means bad request]

Q5. text/plain

Q6.

a)



b)

To print out the nine sets of pig icon at random position, overlapping of two pigs is allowed.

Q7. In index.html line 28, `send_request.open("POST", "add_message.php", true)`
As POST method is used, in `add_message.php` line 2-4, `$_POST["username"]`,
`$_POST["message"]` and `$_POST["time"]` should be used instead of `$_GET[]`.