

1. Which of the following is NOT a state of matter (1 Point)

- ☐ solid
- ☐ liquid
- ☐ gas
- ☐ substance

2. The particles in a liquid could be described as * (1 Point)

- ☐ far apart and free to move in all directions
- ☐ particles are close and move about changing places
- ☐ particles are close and only move a little (vibrate)

3. The particles in a gas could be described as * (1 Point)

- ☐ far apart and free to move in all directions
- ☐ particles are close and move about changing places
- ☐ particles are close and only move a little (vibrate)

4. The particles in a solid could be described as *
(1 Point)

- ☐ far apart and free to move in all directions
- ☐ particles are close and move about changing places
- ☐ particles are close and only move a little (vibrate)

5. Which state of matter has the following property - keeps its shape unless a force acts on it *
(1 Point)

- ☐ solid
- ☐ liquid
- ☐ gas

6. Which state of matter has the following property - you cannot grip or hold this *
(1 Point)

- ☐ solid
- ☐ liquid
- ☐ gas

7. Which state of matter has the following property - does not have a fixed shape or volume *
(1 Point)

- ☐ solid
- ☐ liquid
- ☐ gas

8. Which state of matter has the following property - takes the shape of the container but its volume is constant *

(1 Point)

- ☐ solid
- ☐ liquid
- ☐ gas

9. Which state of matter has the following property - varies in texture e.g. hard , soft, smooth rough *

(1 Point)

- ☐ solid
- ☐ liquid
- ☐ gas

10. Which state of matter has the following property - many are not pulled by gravity to the bottom of the container * 

(1 Point)

- ☐ solid
- ☐ liquid
- ☐ gas