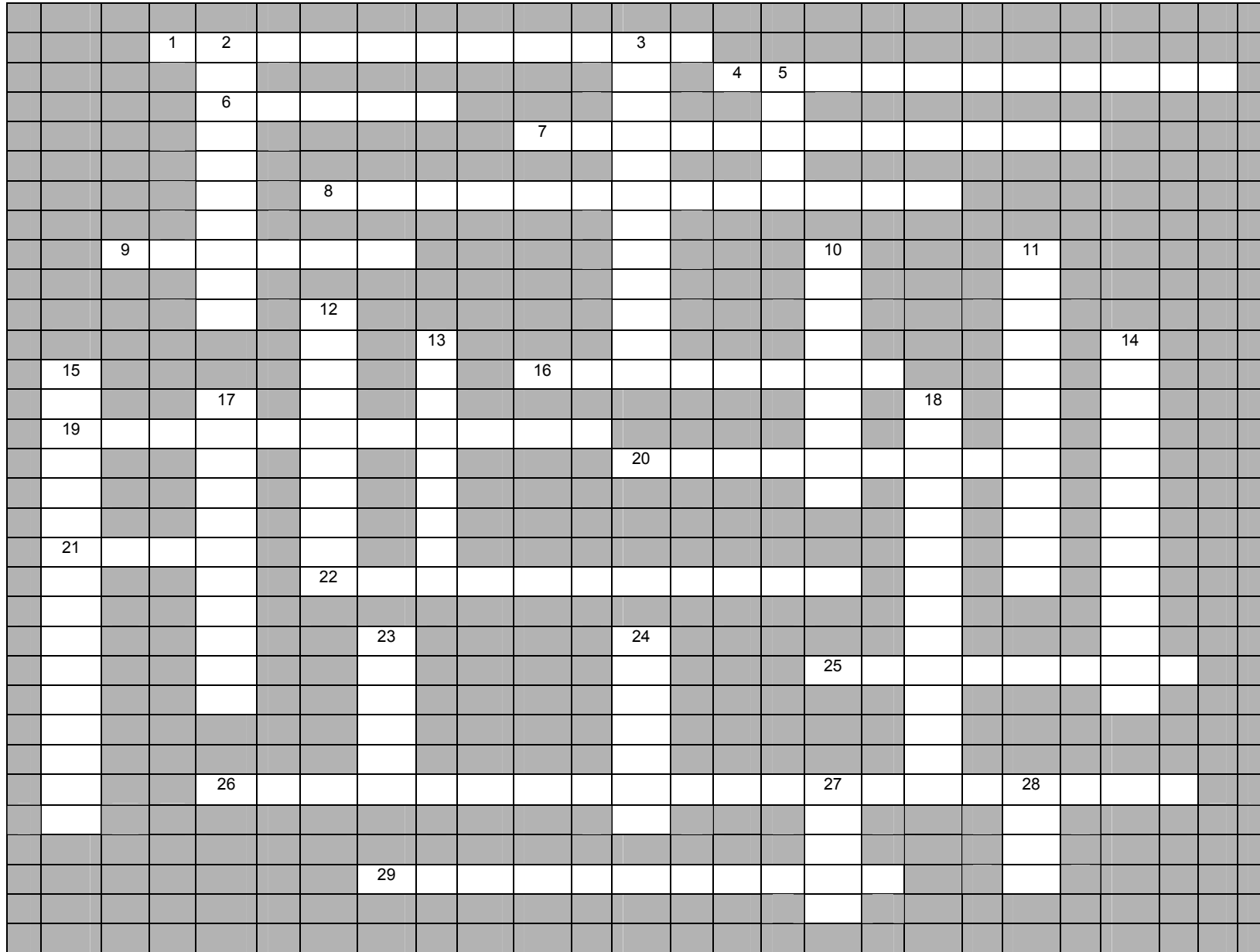


**Appendix A - VITAL SIGNS – CROSSWORD PUZZLE**



**Across**

- 1 The normal range for this vital sign is 98.6 degrees, plus or minus one degree.
- 4 A heart rate below 60 beats per minute.
- 6 The rhythmic beating of the heart.
- 7 A blood pressure reading of 160/90 mm Hg is an example of this.
- 8 The force of the blood against the walls of the arteries.
- 9 The pulse that can be heard at the apex of the heart.
- 16 The blood pressure during the contraction of the heart (which drives the blood into the aorta and pulmonary arteries)
- 19 A blood pressure reading of 84/56 mm Hg is an example of this.
- 20 The value that is measured when a pulse is taken (2 words).
- 21 The temperature that is taken when the thermometer is placed in the mouth.
- 22 A heart rate of 120 beats per minute is an example of this.
- 25 The temperature that is taken when the thermometer is placed in the armpit.
- 26 Blood pressure is measured in this (3 words).
- 29 The instrument that measures whether or not a patient has a fever.

**Down**

- 2 One half of the respiratory cycle.
- 3 The process of inhalation and exhalation.
- 5 The measurement of how often hearts contract; the heart \_\_\_\_\_
- 10 To take air into the lungs
- 11 Body temperature that is high, for example 102.8 degrees.
- 12 Site on the body where arterial pulsations can be easily measured.
- 13 The value that measures blood pressure between contractions of atria and ventricles of the heart.
- 14 The difference between the systolic and diastolic blood pressure.
- 15 The instrument that measures blood pressure.
- 17 The values that are considered acceptable; values that indicate no disease process.
- 18 A pulse is measured in these units and this period of time (2 words).
- 23 The temperature that is taken when the thermometer is placed in the rectum.

- 24 Temperature is measured in \_\_\_\_\_ Fahrenheit or Centigrade.
- 27 A temperature reading above 101.
- 28 The part of the device measuring blood pressure that is placed on the arm or other pulse point.

