

**McGraw-Hill Science © 2000, Texas Edition
TAKS Practice Test**

**Grade 2, Chapter 11
Your Heart and Lungs**

Name _____

Date _____

Use the chart to answer Questions 1, 2, and 3.

Heartbeats Each Minute
(1 minute = 60 seconds)

Child	Number of Heartbeats
A	66
B	70
C	65
D	67
E	72

- 1 Whose heart beats fastest?
- Child A
 - Child B
 - Child C
 - Child D
 - Child E
- 2 A boy has a heartbeat of 69 beats every minute. Whose heartbeat is closest to the boy's?
- Child A
 - Child B
 - Child C
 - Child D
 - Child E

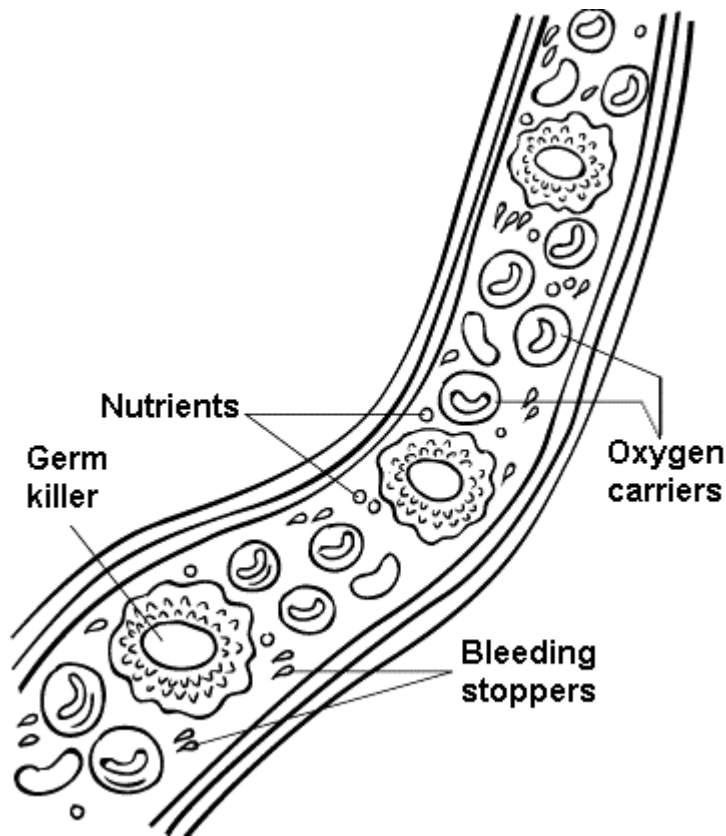
- 3** A girl counts 33 heartbeats in half a minute, which is 30 seconds. Whose heartbeat is closest to the girl's?
- Child A
 - Child B
 - Child C
 - Child D
 - Child E

- 4** What does the heart do?
- Feel happy or sad
 - Pump air
 - Pump blood
 - Breathe air

- 5** About how large is your heart?
- The size of the tip of your thumb
 - The size of your fist
 - The size of your nose
 - The size of your neck

Use the picture to answer Questions 6 and 7.

Blood
Vessel



- 6 What does the picture show?
- The color of blood
 - The parts of blood
 - The size of a blood vessel
 - Where to find blood vessels
- 7 What part is the biggest?
- Oxygen carrier
 - Germ killer
 - Nutrient
 - Bleeding stopper

Use the pictures to answer Questions 8, 9, and 10.



A boy breathing in



A boy breathing out

- 8 You would use a _____ to measure the change in the size of the boy's chest.
- ruler
 - meter stick
 - tape measure
 - thermometer
- 9 What muscle does the boy use to breathe in and out?
- Heart
 - Lungs
 - Diaphragm
 - Ribs

- 10** Why do people need to breathe?
- To take in oxygen and get rid of carbon dioxide
 - To take in carbon dioxide and get rid of oxygen
 - To pump blood and move muscles
 - To digest food
- 11** Where are your lungs?
- Below the diaphragm
 - Inside your throat
 - Inside your chest
 - Inside your heart
- 12** What is oxygen?
- A liquid that is much like water.
 - A gas in the air that people need.
 - A gas in the air that people do not need.
 - The liquid part of blood.

ANSWER KEY and CORRELATIONS:

Question	Answer	TAKS	McGraw-Hill Science Grade 2 textbook
1	Child E	5.2E	p. 246
2	Child B	5.2E	p. 246
3	Child A	5.2E	p. 247
4	Pump blood	5.5A	p. 244
5	The size of your fist	5.5A	p. 244
6	The parts of blood	3.3C	p. 248
7	Germ killer	3.3C	p. 248
8	tape measure	5.4C	p. 251
9	Diaphragm	5.5A	p. 253
10	To take in oxygen and get rid of carbon dioxide	5.5A	pp. 253, 254
11	Inside your chest	5.5A	p. 253
12	A gas in the air that people need.	2.9B	p. 252