


F-M Invitational 2016: Herpetology Test

Team Letter Code:

KEY

Science Olympians:



Welcome to the F-M Invitational Herpetology Test!

Please fill in the Team Letter Code and your names.

If you don't know your Team Letter Code, please ask the Judge.

When told to do "SO", please go to one of the stations and wait.

When each team is ready, you'll be given the verbal instruction to begin.

At that point, you may separate the answer sheets from the rest of the test and begin.

Note that the tie break questions are indicated on the answer sheets.

(If there are still ties, then the quality of the answers for the tie break questions will determine the order.)

Every two and a half minutes you'll be instructed to move to the next station

(A to B, B to C...Q to R, R to A), so work quickly!!!

Make sure you bring all of your supplies with you when you move to the next station.

Answer each question as best you can.

Good luck!!!

Station A:

1. Collared Lizard
2. D
3. A

Station B:

1. toad
2. C
3. A

Station C:

1. Sireniidae
2. A
3. D
4. A

Station D:

1. Chicken Turtle
2. B
3. D

Station E:

1. Chelydridae
2. A female may keep viable sperm in her body for years.
3. C

Station F:

Match the creature to its call. Give the common name in each case.

1. Cricket Frog
2. Diamond Back Rattlesnake
3. Green Frog - Ranidae

Station G:

1. Caiman
2. A
3. B

Station H:

1. Testudinidae
2. D
3. Active primarily during twilight
(^{immediately} after dawn and ^{immediately} before dusk)

Station I:

1. Anguillidae
2. A
3. D

Station J:

1. Coluber
2. B
3. C

Station K:

1. Ambystomatidae Spotted Salamander
2. Ranidae Wood Frog
3. A

Station L:

1. Bufo
2. D
3. A

Station M:

1. Typhlopedia
2. C
3. Their ancestors had well developed eyes, but they now have little to no use (and are now under scales!)

Station N:

1. Squamata
2. diabetes
3. A

Station O:

1. Graptemys
2. plastron
3. Sawback turtle

Station P:

1. Gekko
2. Spade-foot
3. Wide mouthed Toad

Station Q:

1. Gila-Monster
2. Crocodylus siamensis
3. Hyla-Versicolor-Grey

Station R:

1. Ambystomatidae
2. A
3. D

Thanks for taking the Herpetology Test!

Good luck with the rest of your events!