

can mean the young of the skunk, rabbit, otter, hare, beaver, ocelot, cougar or bobcat. And a squealer is not a young pig, but a young quail.

The same odd rules for the game of animal name-calling that apply to the young also apply to the males and the females of a species. Hen, to most persons, means a female chicken. But, it can also mean the female of fish and lobsters as well as the female canary. The bull and the cow can refer to the father and mother terrapin.

Fortunately, he-bear and she-bear are self-explanatory.

Obviously, Mr. Elmore is an expert in his hobby. How much of an expert are you? There are 50 questions. For each correct answer (see p. 381) allow yourself two points. If your score is 90 or above, you are an expert.

Group I

GIVE THE GROUP NAME OF THESE ANIMALS

(Example: Bees—Swarm)

- 1. Nighthales; 2. Elk; 3. Rooks; 4. Foxes; 5. Buffaloes; 6. Ants; 7. Quail; 8. Wolves; 9. Grouse; 10. Peacocks

Group II

NAME THE ANIMAL OF EACH OF THESE GROUP NAMES

(Example: Pod—walrus)

- 1. nide; 2. sounder; 3. shoal; 4. wisp; 5. cast; 6. siege; 7. stand; 8. plump; 9. flock; 10. gaggle

Group III

NAME THE FEMALE OF THESE ANIMALS

(Example: Sheep—ewe)

- 1. bison; 2. fox; 3. goat; 4. owl; 5. swan; 6. hog; 7. tiger; 8. whale; 9. horse; 10. rabbit

Group IV

NAME THE MALE (Example: Bee—drone)

- 1. alligator; 2. bobcat; 3. coyote; 4. deer; 5. duck; 6. mountain goat; 7. goose; 8. skunk; 9. termite; 10. woodchuck

Group V

NAME THE YOUNG (Example: bear—cub)

- 1. beaver; 2. chimpanzee; 3. clam; 4. elephant; 5. fly

-; 6. frog; 7. mink; 8. ostrich; 9. rhinoceros; 10. zebra

Science News Letter, June 16, 1956

MEDICINE

See Cats Helping Diabetes Study

➤ CATS can serve humanity by helping doctors learn more about human diabetes, it appears from a report by Drs. J. Buse, K. Gundersen and F. D. W. Lukens of the University of Pennsylvania, Philadelphia, at the American Diabetes Association meeting in Chicago.

When cats are given a synthetic chemical related to anti-arthritis cortisone, they get diabetes, the Pennsylvania scientists found.

The cats develop ravenous appetites and fat bellies, and their limbs get very thin. The diabetes is very mild and slow in developing. These features of the cat disease, the scientists pointed out, should make it especially useful for learning more about the kind of diabetes, with overeating and obesity, that develops in humans.

The synthetic chemical producing the diabetes in the cats is 9 alpha-fluorohydrocortisone.

Science News Letter, June 16, 1956

MARINE BIOLOGY

Eels Travel by Last-Quarter Moon

➤ WHEN THE HARVEST MOON reaches its last quarter, it shines on thousands of eels swimming toward their mating ground in the Sargasso Sea.

The eels do not depend on the moon for its light. The long, snakelike fish migrate on cloudy nights as well as under clear skies, according to the State Fishery Research Institute of Holland. But the mature fish do migrate mostly at night, and their travels are pretty much confined to the times when the moon is showing its last yellow slit, the Institute said.

Eels in countries bordering the Atlantic all travel the long journey to the Sargasso Sea, where they mate and die. When the eggs hatch, the young fish make the return trip up the rivers, which usually takes several years.

Evidence suggests that the intensity of eel migration from Holland may be affected by very small earth tremors called microseisms.

Depressions under the North Sea cause these tremors at intervals of about three seconds. Investigations conducted on 1,000 fishing days showed the three-second effect was followed by increased eel catches.

Science News Letter, June 16, 1956

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