1. Marsupials are any members of the mammalian infraclass Marsupialia. They represent the clade originating from the last common ancestor of extant metatherians. Marsupials are pollinators and seed distributors. They control pests by eating insects and vermin. Which of the following is not true about marsupials?
   a) Marsupials differ from placental mammals
   b) Marsupials are not the pouched mammals
   c) Many marsupials have 40-50 teeth
   d) None of the above

2. The Tasmanian devil is a carnivorous marsupial native to mainland Australia. Devils are solitary and nocturnal, spending their days alone in hollow logs, caves, or burrows, and emerging at night to feed. The size of a small dog, the Tasmanian devil became the largest carnivorous marsupial in the world following the extinction of the thylacine in 1936. How many small is a Tasmanian devil baby at birth?
   a) The size of a jelly bean
   b) The size of a nut
   c) The size of a raisin
   d) The size of a seed

3. *Petaurus breviceps* is a small omnivorous gliding possum much like a flying squirrel. It is characterized by its gliding membrane known as patagium. Gliding serves as an efficient means of reaching food and evading predators. Common name of this marsupial is:
   a) Brown Glider
   b) Sugar Glider
   c) Tail Glider
   d) Wood Glider

4. The kangaroo is a marsupial from the family Macropodidae that is found only in Australia. They are identified by their muscular tails, strong back legs, large feet, short fur and long, pointed ears. Which of the following is not true about kangaroos?
   a) Kangaroos are carnivores
   b) Some kangaroos climb and live in trees
   c) Most kangaroos live in forests, woodland and fields
   d) Kangaroos live in groups called a mob

5. Numbats are a small to medium sized marsupials also known as Banded anteater. Once widespread across southern Australia, its range is now restricted to several small colonies, and it is listed as an endangered species. They are insectivores and their diet consists almost exclusively of termites. How many termites can numbats eat in one day?
   a) Up to 30,000 termites
   b) Up to 10,000 termites
   c) Up to 5,000 termites
   d) Up to 20,000 termites
6. The koala is an arboreal marsupial native to Australia. It is well-known for its bear-like appearance with a stout body and predominately grey fur. They are largely sedentary and sleep up to 20 hours a day. Koalas only eat one kind of food which is the:
   a) Dean animal  b) Nut  
   c) Seed  d) Eucalyptus leaf

7. Cat sized body with grey fur and white face, opossums are endemic to America. They are nocturnal - active mainly after dark. When threatened or harmed, these animals will “play possum”, mimicking the appearance and smell of a sick or dead animal. A female opossum gives birth to helpless young as tiny as honeybees. How many babies can Opossums have at one time?
   a) 5  b) 10  c) 20  d) 25

8. Bilbies are desert dwelling omnivores marsupials, currently listed as a vulnerable species. It has a long pointy nose and very long ears, hence earning its nick-name, the rabbit-eared bandicoot. They are nocturnal omnivores that do not need to drink water, as they obtain their moisture from food. Most food is found by digging or scratching in the soil. Bilbies can disappear in sandy soil within:
   a) Three minutes  b) Five minutes  
   c) Seven minutes  d) Ten minutes

9. This marsupial has been described as the world’s happiest animal and is the only member of the genus *Setonix*. They are found on some smaller islands off the coast of Western Australia, Rottnest Island. It is a small macropod about the size of a domestic cat known to live for an average of ten years.
   a) Potoroo  b) Possums  
   c) Quokka  d) Wallabies

10. Wombats are short-legged muscular quadrupedal marsupials about 1m in length with small stubby tails. They dig extensive burrow systems with their rodent-like front teeth and powerful claws. They are known for having the driest poop of any mammal, a result of their long digestive process, which can take 14 to 18 days. What is the shape of their poop pellets?
   a) Square  b) Cube  
   c) Sphere  d) Rectangle

ANSWERS:
1. b  2. c  3. b  4. a  5. d  6. d  7. c  8. a  9. c  10. b

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