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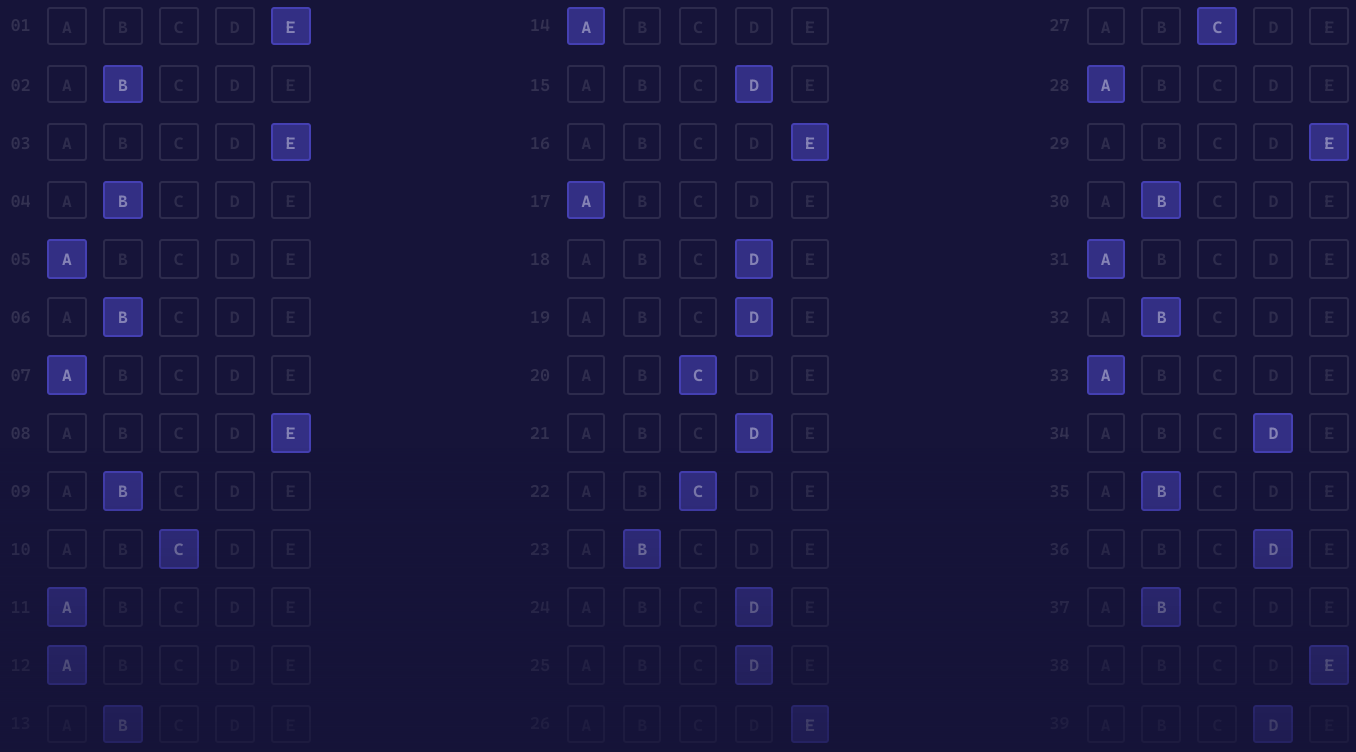

PRACTICE QUESTIONS

University of Panda GO Class Final Assessment

G102

GO 102

EDITION	QUESTIONS	FORMAT
Demo	9	Limited Edition PDF

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Before you begin

What this is

9 practice questions for University of Panda GO Class Final Assessment `G102`, each with its answer key and an explanation. Answer a question before you read its key — the explanation is worth more once you have committed.

If something looks wrong

Send us three things and we will check it:

- the exam code, `G102`
- the question number
- the email address on your order

Write to **support@mometrix.net**. We reply within one business day.

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QUESTION 1 SINGLE CHOICE

What is the primary natural habitat of the giant panda (Ailuropoda melanoleuca)?

A Tropical rainforests of Southeast Asia

B Mountainous bamboo forests of central China

C Grasslands and savannas of sub-Saharan Africa

D Boreal coniferous forests of North America

ANSWER B

WHY Giant pandas are native to the mountainous bamboo forests of central China, particularly in Sichuan, Shaanxi, and Gansu provinces. The other options describe habitats where giant pandas are not found naturally.

QUESTION 2 SINGLE CHOICE

Although classified in the order Carnivora, the giant panda's diet consists primarily of which food source?

A Eucalyptus leaves

B Bamboo

C Salmon and trout

D Acacia pods

ANSWER B

WHY Despite belonging to the order Carnivora, giant pandas feed almost exclusively on bamboo, which makes up over 99% of their diet. Eucalyptus is consumed by koalas, and salmon/trout and acacia pods are not part of panda diet.

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QUESTION 3 SINGLE CHOICE

According to the IUCN Red List, what is the current conservation status of the giant panda?

A Critically Endangered

B Endangered

C Vulnerable

D Near Threatened

ANSWER C

WHY The giant panda was downlisted from 'Endangered' to 'Vulnerable' by the IUCN in 2016 following sustained conservation efforts. Critically Endangered is a more severe category, and Near Threatened is a less severe category.

QUESTION 4 SINGLE CHOICE

Which distinctive anatomical feature does the giant panda possess that most other bear species do not have?

A A prehensile tail

B A 'pseudo-thumb' formed by an enlarged radial sesamoid bone

C Opposable big toes on the hind feet

D Wing-like membranes for gliding

ANSWER B

WHY The giant panda has a unique 'pseudo-thumb' — an enlarged, modified sesamoid bone on the wrist — which helps it grip bamboo stalks. Giant pandas do not have a prehensile tail, opposable big toes, or gliding membranes.

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QUESTION 5 SINGLE CHOICE

What is the typical gestation period for a giant panda?

A About 1 month

B **Approximately 3 to 5 months**

C Approximately 6 to 9 months

D About 12 months

ANSWER **B**

WHY The giant panda's gestation period varies due to delayed implantation, but is typically around 3 to 5 months (roughly 95–160 days). One month is too short and 12 months is far longer than the actual panda gestation period.

QUESTION 6 SINGLE CHOICE

Which organization operates the world's leading giant panda conservation and breeding program, headquartered in Chengdu, China?

A World Wildlife Fund (WWF)

B **Chengdu Research Base of Giant Panda Breeding**

C San Diego Zoo Wildlife Alliance

D Smithsonian National Zoo Conservation Biology Institute

ANSWER **B**

WHY The Chengdu Research Base of Giant Panda Breeding, established in 1987 in Chengdu, Sichuan, is the world's leading giant panda breeding and research facility. While WWF uses the panda as its logo and other zoos house pandas, the Chengdu base is the headquarters of the primary breeding program.

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QUESTION 7 SINGLE CHOICE

Approximately how much bamboo must an adult giant panda consume each day to meet its energy needs?

A About 1 to 2 kilograms

B About 5 to 7 kilograms

C **About 12 to 38 kilograms**

D About 70 to 90 kilograms

ANSWER C

WHY Adult giant pandas typically consume 12 to 38 kilograms of bamboo per day because bamboo is low in nutrients and the panda has a relatively short digestive tract inefficient at extracting nutrients from plant material. The other quantities are unrealistic for daily intake.

QUESTION 8 SINGLE CHOICE

To which family does the giant panda belong within the order Carnivora?

A Felidae

B Canidae

C **Ursidae**

D Mustelidae

ANSWER C

WHY The giant panda belongs to the family Ursidae (the bear family), which it shares with the other seven bear species. Felidae is cats, Canidae is dogs, and Mustelidae is weasels and otters.

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QUESTION 9 MULTIPLE CHOICE

Which of the following are recognized as major threats to wild giant panda populations? (Choose two.)

A **Habitat loss and fragmentation**

B Predation by large wild cats such as tigers

C **Climate change affecting bamboo distribution**

D Competition with koalas for eucalyptus

ANSWER **A** · **C**

WHY The two major recognized threats are habitat loss/fragmentation (from infrastructure, agriculture, and logging) and climate change, which can disrupt the bamboo forests pandas depend on. Tigers are not native to panda habitats, and koalas live on a different continent and eat eucalyptus, not bamboo.

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