KỲ KHẢO SÁT TUYỂN SINH LỚP 6
TRUNG HỌC PHỔ THÔNG CHUYÊN TRẦN ĐẠI NGHĨA
BÀI KHẢO SÁT: TRẮC NGHIỆM
Thời gian làm bài: 45 phút *(không kể thời gian phát bài)*

TEST 12

Question 1:

Which jobs does the nervous system do?

A. It stores memories.
B. It helps an animal make decisions.
C. It helps an animal sense changes in its surroundings.
D. All are correct.

Question 2:

The weight of an object on the moon is one-sixth of its weight on Earth. If an elephant weighs 12,000kg on Earth, its mass on the moon is _____.

A. 72,000kg B. 12,000kg C. 2,000kg D. 18,000kg

Question 3:

Which are the causes of obesity?

A. Eating too much processed foods
B. Abuse of certain drugs used for weight gain
B. Lazy in physical activity
D. All of these

Question 4:

Which one is different from the others?

A. Badminton B. Winding C. Swimming D. Windsurfing

Question 5:

Which one is the best comparison? BITTER is to TERBIT as 871126 is to?

A. 861721 B. 862171 C. 782161 D. 126871

Question 6:

In which of the cases below are car drivers allowed to go ?

A. At places with "NO CARS ALLOWED" signs
B. At places with "TWO-WAY ROADS" signs
C. Green traffic light
D. Both B and C

Question 7:

Look at the following pictures:


Hen
(Source: pxhere.com)


Allegator
(Source: pxhere.com)


Rabbit
(Source: pixabay.com)

Which of the above animals give birth to their offsprings?

A. Hen B. Alligator C. Rabbit D. Both A and B

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Question 8:

Read the proverb: *"Cây ngay không sợ chết đứng."*

The word "**NGAY**" in the proverb means _____:

A. ngay lập tức B. ngay thẳng C. ngay ngắn D. ngay ngắn

Question 9:

A pool is in rectangular prism. In a swimming competition, contestants have to swim the length of the pool and return. Each person has to swim for 30 meters. If a pillar is sticked into the pool, the dry part of the pillar is 20 cm knowing that the length of the pillar is 1,7m. The width of the pool is $\frac{2}{3}$ its length. Calculate the surface area of the pool.

A. 210 m^2 B. 225 m^2 C. 230 m^2 D. 245 m^2

Question 10:

A tornado's average speed is 30 miles per hour. It starts at a point which is 15 kilometres away from farm A and it is heading straight to farm A. The owner of this farm is evacuating all the cattle in the farm, after being warned about it, in order to avoid damages as much as possible. It will take the owner 30 minutes to evacuate all the cattle. Can the owner finish evacuating when the tornado approaches? Providing that 1 mile is about 1.6 kilometres.

A. Yes B. No C. Uncertain D. Not enough data

Question 11:

This important organ is located inside the head. It controls every activity of humans and animals. Which is it?

A. lungs B. kidney C. brain D. skull

Question 12:

Spring is a period of time that comes _____.

A. after autumn and before summer C. after autumn and before winter

B. after summer and before winter D. after winter and before summer

Question 13:

Elephants are considered "athletes" of the animal kingdom. An average elephant can carry 130 people on its back. How much does an elephant weigh?

Providing that 5 elephants are 11 tons heavier than 3 elephants and all elephants have the same weight.

A. 4 tons B. 5.5 tons C. 8.5 tons D. 11 tons

Question 14:

Choose the word most similar to "FASCINATING"

A. unexciting B. boring C. gorgeous D. interesting

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Question 15:

Which of the following is the best response? – *Would you like to go to the cinema with me tonight?*

A. Yes. That's a good idea!
C. I like film in French
B. Good night!
D. Both A and B are correct.

Question 16:

Which of the below statements is WRONG?

A. Most animals have two genders: male and female
B. Zygote splits once and develops into a new body, carrying its parents' characteristics
C. Different animals have different ways of reproduction: laying eggs and giving births to their offsprings.
D. Both A and C are Wrong.

Question 17:

In a fruit basket, there are 10 apples, 7 tangerines and 5 oranges. We take the fruit out of the basket without looking. What is the fewest number of fruit we must take out to make 100% certain we have one orange?

A. 5
B. 7
C. 17
D. 18

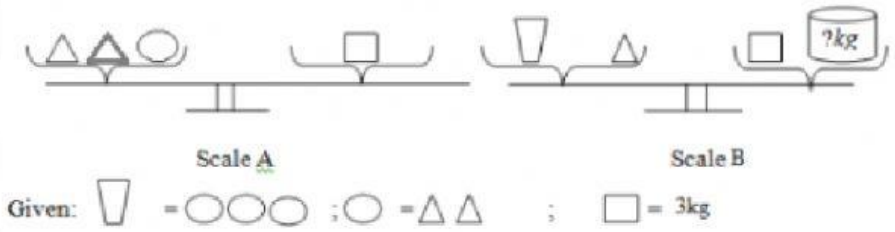
Question 18:

Fill the appropriate words into the blank: "Hiện tượng tinh trùng kết hợp với trứng tạo thành hợp tử gọi là _____."

A. Sự thụ phấn
B. Sự thụ tinh
C. Sự sinh sản
D. Không đáp án nào đúng

Question 19:

Given the graph below:



Scales A and B are even.

What is the weight of the object on scale B ?

A. 3 kg
B. 2.5 kg
C. 2.25 kg
D. 2 kg

Question 20:

The first and the last days of this month are Monday and Sunday.

Which month is it?

A. January
B. February
C. March
D. April

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Question 21:

Albert is organizing 7,908 nails into bins at the hardware store. He needs to put the same number of nails in each bin without any leftover nails. How many bins could Albert use for the nails?

A. 10 B. 2 C. 5 D. 9

Question 23:

Restaurants often slip takeout menus under Susan's apartment door. Susan counted how many menus there were from each type of restaurant.

Italian	6
Thai	6
Indian	3

Considering the data, how many of the next 20 menus slipped under Susan's door should you expect to be from Italian restaurants?

_____ menus

Question 24:

Jason made oatmeal cookies to take to a party. It took him 1 hour and 15 minutes to make the dough and 2 hours to bake all of the cookies. It was 9:00 P.M. when Jason finally took the last batch of cookies out of the oven. What time was it when Jason started making the cookies?

Include A.M. or P.M. in your answer.

_____

THE END

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