SỞ GIÁO DỤC VÀ ĐÀO TẠO
THÀNH PHỐ HỒ CHÍ MINH

KỲ KHẢO SÁT TUYỂN SINH LỚP 6
TRUNG HỌC PHỔ THÔNG CHUYÊN TRẦN ĐẠI NGHĨA
NĂM HỌC 2018 – 2019

BÀI KHẢO SÁT: TRẮC NGHIỆM

Question 1: A shop sells milk in paper cartons. The price for 1 carton of milk is 5 000 VND. To encourage the recycling and environment protection movement, the shop allows customers to exchange 5 empty cartons for 1 carton of milk. Lan is given 90 000 VND by her mother to buy these cartons of milk. With that sum of money, after buying and exchanging, how many cartons of milk can Lan have altogether?

A. 22 cartons. **B.** 23 cartons. **C.** 18 cartons. **D.** 21 cartons.

Question 2: The following sequence is arranged according to a specific rule:

1, 6, 15, ____, 45, 66, 91.

Which figure fits the blank space?

A. 27 **B.** 26 **C.** 25 **D.** 28

Question 3: The Indian proverb *"And when the last tree has died, and the last river has been poisoned, and the last fish caught, will we realize we cannot eat money."* expresses which of the following viewpoints on life?

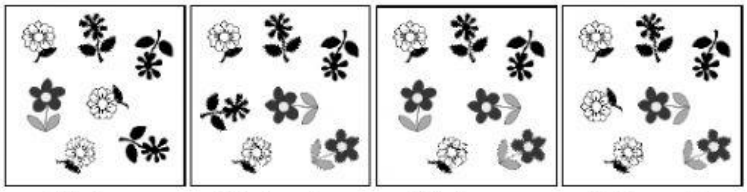
A. We have to treasure the money we make.
B. If we have money, we can buy everything.
C. We have to preserve all the things we have.
D. We have to treasure and preserve the environment.

Question 4: Hội An is an acient town in central Việt Nam. Hội An used to be a busy international commercial port in the 17th and 18th centuries. Nowadays, Hội An still maintains its ancient architecture and culture, and it is one of the most famous tourist attractions in Việt Nam.

The ancient town Hội An belongs to which of the following provinces / cities?

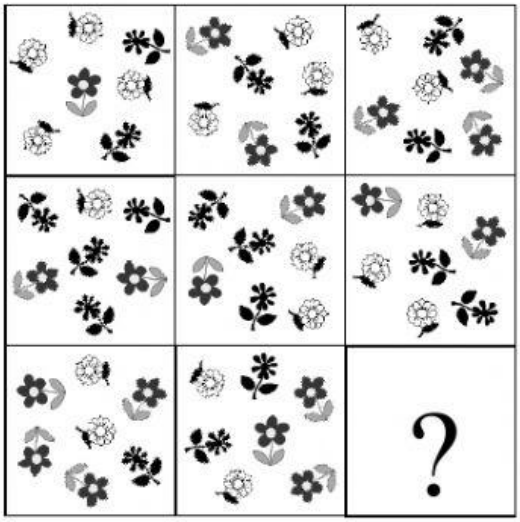
A. Đà Nẵng city. **B.** Khánh Hòa province.
C. Quảng Nam province. **D.** Thừa Thiên - Huế province.

Question 5: Which picture a, b, c or d is in the "?" box?



Picture a Picture b Picture c Picture d

A. Picture a. **B.** Picture b.
C. Picture c. **D.** Picture d.



Question 6: Following are some features about a Vietnamese historic figure:

"Trong những năm ở Pháp, ông chú ý quan sát, tìm hiểu sự giàu có, văn minh của nước Pháp để tìm cách đưa nước nhà thoát khỏi cảnh nghèo đói, lạc hậu.

Về nước, ông trình lên nhà vua nhiều bản điều trần, bày tỏ mong muốn làm cho đất nước giàu mạnh. Ông đề nghị mở rộng quan hệ ngoại giao với nhiều nước, thông thương với thế giới, thuê người nước ngoài đến giúp nhân dân ta khai thác các nguồn lợi về biển, rừng, đất đai, khoáng sản; mở các trường dạy đóng tàu, đúc súng, sử dụng máy móc…

Dù những đề nghị canh tân đất nước của ông không được vua, quan thời bấy giờ thực hiện, người đời sau vẫn kính trọng ông, coi ông là người hiểu biết sâu rộng, có lòng yêu nước và mong muốn dân giàu, nước mạnh."

Who was he?

A. Phan Bội Châu. **B.** Nguyễn Tất Thành.
C. Nguyễn Trường Tộ. **D.** Phan Châu Trinh.

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Question 7: American President Donald Trump had a business trip to Viet Nam in November, 2017. He made a speech during the time in Viet Nam that included the following part:

"It's a sentiment that burns in the heart of every patriot and every nation. Our hosts here in Vietnam have known this sentiment not just for 200 years, but for nearly 2,000 years. It was around 40 AD when ……, first awakened the spirit of the people of this land. It was then that, for the first time, the people of Vietnam stood for your independence and your pride."

The appropriate information to fill in the "……" in the above extract is _____.

A. Ngô Quyền **B.** Đinh Bộ Lĩnh

C. two Vietnamese sisters, the Trưng Sisters **D.** Triệu Thị Trinh

Question 8: We know that 5 sewing machines in a workshop finish sewing 5 T-shirts in 5 minutes. How long does it take 100 sewing machines to finish sewing 100 T-shirts?

A. 10 minutes. **B.** 100 minutes. **C.** 20 minutes. **D.** 5 minutes.

Question 9: Which cycle is correct?

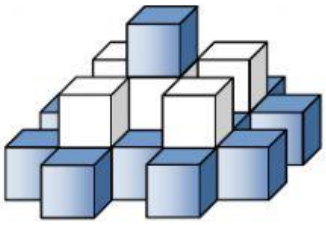
A. summer → fall → winter → spring.

B. seed → mature plant → fruit → seedling.

C. morning → sunrise → afternoon → sunset.

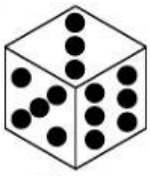
D. baby → teenager → child → adult.

Question 10: The cubes similar in size are put together as in the side picture. When looking at it from the left, the right, or from in front and behind, we can see that they look the same. How many cubes are there altogether?

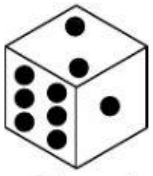


A. 25. **B.** 23. **C.** 22. **D.** 24.

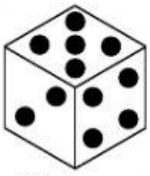
Question 11: Which cube CANNOT be made from the card of the side picture?



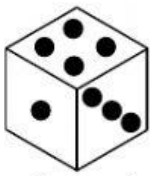
Picture a



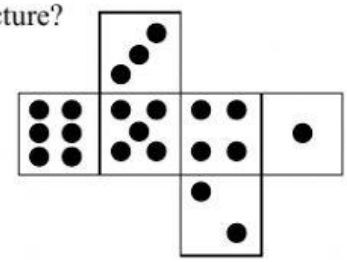
Picture b



Picture c



Picture d



A. Picture a. **B.** Picture b. **C.** Picture c. **D.** Picture d.

Question 12: Which picture in the following pictures a, b, c, d is NOT cut from the side picture?



Picture a



Picture b



Picture c



Picture d



A. Picture a. **B.** Picture b. **C.** Picture c. **D.** Picture d.

Question 13: There are some similar jars. The jar weighs 800 g when full of honey. When half full, the jar weighs 500 g. What is the weight of an empty jar?

A. 50 g. **B.** 200 g. **C.** 100 g. **D.** 300 g.

Question 14: Three hens lay 4 eggs in two days. So, with that rate, how many days does each hen lay 2 eggs?

A. 3 days. **B.** 4 days. **C.** 6 days. **D.** 2 days.

Question 15: Read the following short story:

One day a rich dad took his son on a trip to a poor village.
He wanted to show his son how poor someone can be.
They spent time on the farm of a poor family.
At the end of the day the dad asked,
"Did you see how poor they are? What did you learn?"
The boy answered, "We have a dog, they have four.
We have a pool, they have rivers.

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We buy food and they grow theirs.
We have walls to protect us, they have friends."
Then they left, "Thanks for showing me how poor we are," said the boy.
Which of the following statements fits the content of the story?

A. People's ideas differ about wealth and poverty.
B. A poor person has a lot of properties.
C. A rich person has a lot of properties.
D. People around us are all wealthy.

Question 16: According to the lunar or solar calendar, one year is comprised of 12 months. "Tháng chạp" is a phrase to mean one specific month in the lunar calendar. Read the following verses:

Tôi khôn lớn cũng trên dòng sông đó
Chiếc xuồng con có rau diếc rau lang
Thương chiếc áo bà ba sờn của Ngoại
Tắm hồn tôi mùi sóng nước bạt ngàn
Tháng chạp về, tháng giêng đơm bông sữa
Khói lá dừa giúp Ngoại nấu bắp ngô
Lượm từng hạt no tròn không bị vữa
Lá chuối tươi từng tấm vuốt hong khô

Which month of the lunar calendar is the phrase "Tháng chạp" used to mention?

A. Tháng 1. **B.** Tháng 12. **C.** Tháng 11. **D.** Tháng 2.

Question 17: Which of the following place names of Viet Nam respectively mean "Bãi cát vàng" and "Bãi cát dài"?

A. Đảo Phú Quốc, Côn Đảo.
B. Quần đảo Trường Sa, quần đảo Hoàng Sa.
C. Quần đảo Hoàng Sa, quần đảo Trường Sa.
D. Côn Đảo, đảo Phú Quốc.

Question 18: Choose the best option a, b, c or d to complete the sentence.

Non-driver cars running in the street _____.

A. are scientific products that have been developed and are being widely used in some parts of the world
B. are scientific desire humans can never realize
C. are scientific products that have been developed and are being experimented in some parts of the world
D. are scientific products humans will do research on in the future

Question 19: Which of the following Vietnamese proverbs is synonymous with this English saying *"Your dream doesn't have an expiration date. Take a deep breath and try again."*?

A. *Trèo cao, té đau.*
B. *Có công mài sắt, có ngày nên kim.*
C. *Cầu được, ước thấy.*
D. *Dám nghĩ, dám làm.*

Question 20: In a certain year, there are 4 Tuesdays and 5 Wednesdays in January. What day is the first day of February in that year?

A. Friday. **B.** Thursday. **C.** Sunday. **D.** Saturday.

Question 21: Thành ngữ tiếng Anh để chỉ một người có suy nghĩ viển vông, thiếu thực tế là _____.

A. "hold your horses"
B. "head in the clouds"
C. "heart in your mouth"
D. "blue in the face"

Question 22: To generally assess a person's health, we often use the BMI indicator. Say "m" is the weight of a person according to kilogram unit (kg), and "h" is the height of a person according to meter unit (m). The BMI indicator is measured as follows: $BMI = \frac{m}{h \times h}$.

The following table shows some health states of people's body:

Sex	Age	BMI				
		Undernourished	Underweight	Normal	Overweight	Obese
Female	11	Under 14	14 – 15,5	15,5 – 20	20 – 23,5	Over 23.5
	12	Under 14,5	14,5 – 16	16 – 21	21 – 24,5	Over 24,5
Male	11	Under 14	14 – 15,5	15,5 – 19,5	19,5 – 22	Over 22
	12	Under 14,5	14,5 – 16	16 – 20	20 – 23	Over 23

Which classification is an eleven-year-old male student 40 kg in weight, 140 cm in height put into?

A. Obese. **B.** Underweight. **C.** Normal. **D.** Overweight.

Question 23: Which statement explains why the Sun appears to rise and set each day?

A. The Sun revolves around Earth.
B. The Sun rotates.
C. Earth rotates.
D. Earth revolves around the Sun.

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Question 24: Beverage shops around the world and in Viet Nam are being persuaded to replace the one-time-used plastic straw with the many-time-used straw made of metal (steel, aluminum, inox, …) or from plants (bamboo, grass, …). What is the reason for this replacement?

A. The use of plastic straws should be limited to prevent environment pollution.

B. It is more economical because metal or plant straws can be used many times.

C. Metal or plant straws are safer for health than plastic ones.

D. Metal or plant straws are cheaper than plastic ones.

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