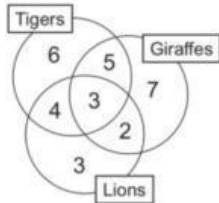
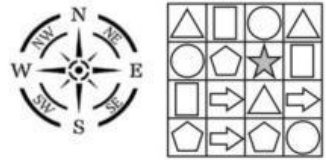


ĐỀ KHẢO SÁT TRẮC NGHIỆM 5

Question 1. Look at the grid to the right. Lan starts at the star. She moves 2 squares southwest, 2 squares north, then 1 square east. What shape does she arrive at?

- A. pentagon B. star C. circle D. triangle



Question 2. There are 30 students in the class. They are asked whether they like tigers, giraffes or lions. The diagram shows their answers (each circle shows the total number of students who like those animals). How many children say they like both tigers and giraffes, but not lions?

- A. 3 B. 6 C. 7 D. 5

Question 3. Each picture of fruit placed in this grid represents a number. The totals for each row and column are shown. What is the value of an apple plus an orange?

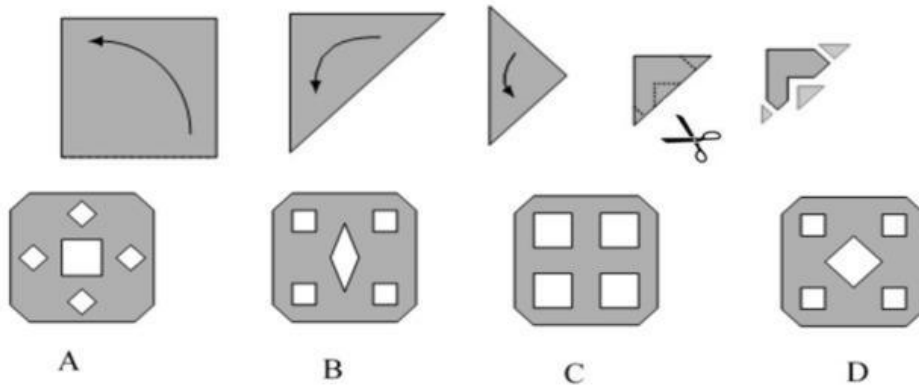
- A. 8 B. 9 C. 10 D. 12

				24
				22
				18
				16
21	19	18	22	

Question 4. You are facing east. If you turn anticlockwise a right angle and then turn back round, which direction will you be facing now?

- A. north B. east C. south D. west

Question 5. Which one of the patterns would be created with these folds (↗) and cuts?



- A B C D

Question 6. If a map has a scale of 1:2 500, what is the actual area of a piece of rectangular land of 350 cm² on the map?

- A. 2 187.5 m² B. 218 750 m² C. 8 750 m² D. 87.5 m²

Question 7. Among the following proverbs, which one is closest in meaning to 'Đói cho sạch, rách cho thơm'?

- A. *Đói ăn vụng, túng làm càn.* B. *Ăn trông nồi, ngồi trông hướng.*
C. *Ăn phải nhai, nói phải nghĩ.* D. *Giấy rách phải giữ lấy lề.*

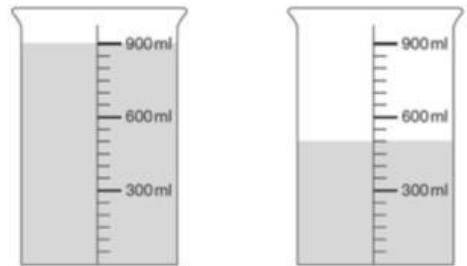
Question 8. Jane began observing a hyacinth plant on Friday when some of its flowers bloomed. Then, the number of flowers which bloomed on any day was equal to the number of flowers which had already bloomed. No flowers withered. All the flowers had bloomed by the following Thursday. On which day had exactly half of the flowers bloomed?

- A. Sunday B. Wednesday C. Monday D. Tuesday



Question 9. The diagram shows two identical graduated cylinders of 900 ml capacity, each containing some water. In order for both cylinders to contain the same amount of water, how much water should be poured from the cylinder on the left into the cylinder on the right?

- A. 125 ml B. 150 ml C. 175 ml D. 200 ml



Question 10. Phong did an experiment with oil and four similar leaves on the same plant.



leaf 1

Upper side is coated with oil



leaf 2

Underside is coated with oil



leaf 3

Both sides are coated with oil



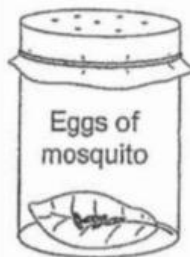
leaf 4

Not coated with oil at all

He left the plant out in the sun for three hours. Which leaf will lose the most amount of water?

- A. leaf 1 B. leaf 2 C. leaf 3 D. leaf 4

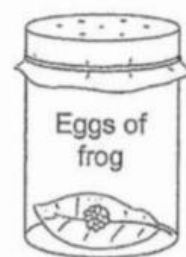
Question 11. A group of science students conducted a study on the eggs of different animals. The experimental set-up consists of four identical jars, each containing an equal number of eggs of different animals. In which jars would the eggs develop into their next stage?



1



2



3

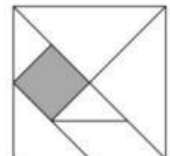


4

- A. 1 and 3 B. 2 and 4 C. 2 and 3 D. 3 and 4

Question 12. If the area of the bigger square shown is 64 cm^2 , what is the area of the small square?

- A. 4 cm^2 B. 24 cm^2 C. 16 cm^2 D. 8 cm^2

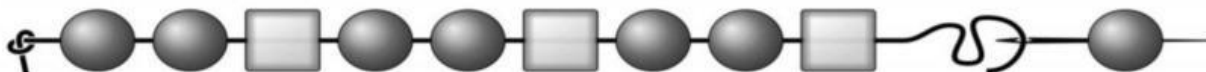


Question 13. Tâm sees a clock in the mirror where it looks like this. What is the actual time?

- A. 4:10 B. 4:50 C. 5:10 D. 7:10



Question 14. Vân is stringing beads for a necklace, starting with two round beads, then a square bead, and then repeating this pattern of three beads.



She finished her necklace with a round bead, which happens to be the 18th round bead. How many square beads are on her necklace?

- A. 10 B. 9 C. 18 D. 8



Question 15.

Mặn mà muối biển Sa Huỳnh
Ngọt đường(1)... thắm tình quê ta
Đường phôi, chim mía, mạch nha
Ai về ...(1)... thử qua một lần

Which province of Việt Nam is (1)?

- A. Quảng Ngãi B. Tây Ninh C. Bình Phước D. Quảng Nam

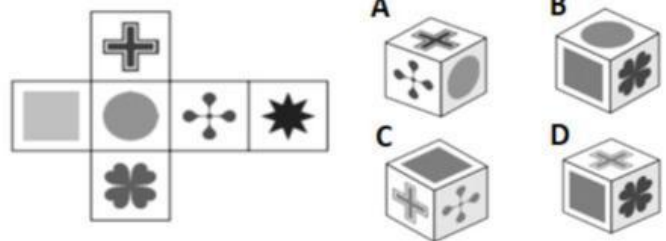
Question 16. Which of the following is the famous quote from the national hero Nguyễn Trung Trực?

- A. Bao giờ người Tây nhổ hết cỏ nước Nam thì mới hết người Nam đánh Tây.
B. Nơi nào ta mang quân tới, nơi đó quân thù bị đánh tan tành.
C. Ta thà làm quỷ nước Nam chứ không thèm làm vương đất Bắc.
D. Ngồi yên đợi giặc không bằng đem quân ra phá thế mạnh của giặc.

Question 17. There are 36 guests dining, a round table can seat 5 people, and a square table can seat 4 people. Which of the following ways of arranging the tables gives each guest a seat and there is no more seat left?

- A. 1 round table, 2 square tables B. 2 round tables, 4 square tables
C. 3 round tables, 5 square tables D. 4 round tables, 4 square tables

Question 18. This shape can be folded into a cube. Which cube could it be?



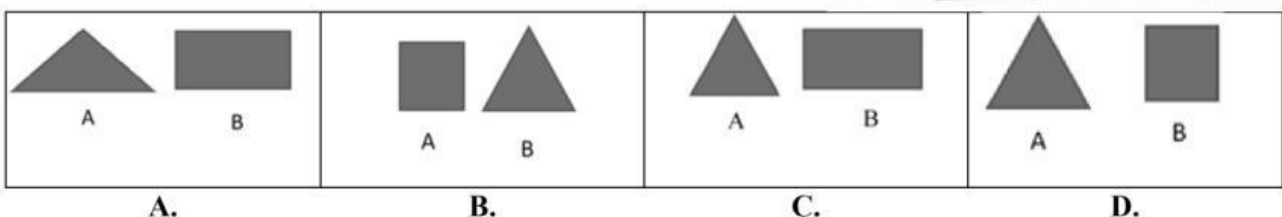
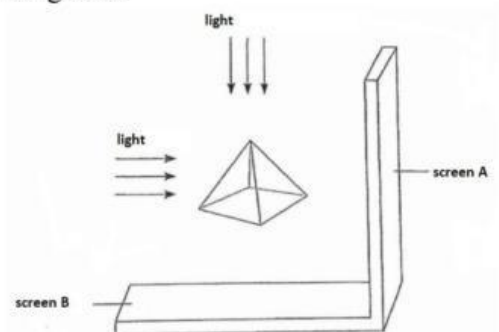
Question 19.

Lá là lịch của cây
Cây lại là lịch đất
Trăng lặn rồi trăng mọc
Là lịch của bầu trời
Bà tính nhẩm. Mẹ ơi,
Mười ngón tay là lịch
Con tới lớp, tới trường
Lịch lại là trang sách. (Nguyễn Hưng Hải)

Two lines “Con tới lớp, tới trường / Lịch lại là trang sách” mean:

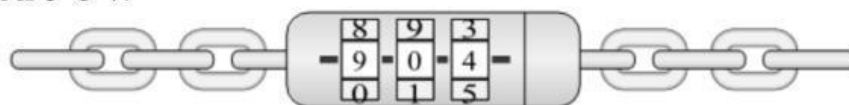
- A. Khi Con tới lớp, tới trường, mỗi trang sách đều có ghi ngày, tháng trong năm.
B. Khi Con tới lớp, tới trường, mỗi bài học như một cột mốc ghi dấu thời gian.
C. Khi Con tới lớp, tới trường, con được học về cách tính ngày tháng năm.
D. Khi Con tới lớp, tới trường, con cần mang theo sách vở theo từng năm.

Question 20. The diagram shows light shining on an opaque pyramid in a dark room from two different directions. The pyramid is made up of four equilateral triangles and a square base. Which of the following correctly shows the shapes of the shadows formed on screens A and B?



Question 21. A zoo keeper weighed some animals at Sai Gon Zoo. He found that the lion weighed 90 kg more than the leopard, and the tiger weighed 50 kg less than the lion. Altogether the three animals weighed 310 kg. How much did the lion weigh?

Question 22. Hương has a combination of lock for her bike like the one below. It has the numbers from 0 to 9 on each tumbler. It clicks every time she moves the tumblers one number forward or back, including a click as the tumbler moves between 9 and 0. She finds the lock in the position 9-0-4 shown. Her combination is 5-8-7.



What is the *least* number of clicks needed to get the lock to her combination?

Question 23. Every symbol represents a positive integer greater than 1. In order to fulfil the below mathematic operations, what number is  representing?

$$\frac{\text{stick figure}}{4} = \text{stick figure}$$

$$\frac{\text{stick figure}}{3} + \frac{\text{stick figure}}{4} = 14$$

$$\text{stick figure} - \text{stick figure} = \text{stick figure}$$

Question 24. Phụng left for work at 06:13. She walked to the bus stop in 18 minutes, then she had to wait 2 minutes for the bus to arrive. The journey on the bus lasted 25 minutes, and then Phụng walked for another 12 minutes before she got to work 20 minutes early. What time did Phụng start work?

_____The end_____

1. pentagon (n): hình ngũ giác
2. southwest (adv): hướng tây nam
3. north (adv): hướng bắc
4. east (adv): hướng đông
5. represent (v): đại diện
6. total (n): tổng
7. row (n): hàng
8. column (n): cột
9. value (n): giá trị
10. plus (pre): cộng với
11. anticlockwise (adv): hướng ngược chiều kim đồng hồ
12. angle (n): góc
13. pattern (n): hình
14. fold (n): vết gấp (giấy)
15. cut (n): vết cắt
16. scale (n): tỉ lệ bản đồ
17. actual (a): thật
18. proverb (n): thành ngữ
19. observe (v): quan sát
20. hyacinth plant (n): cây lan dạ hương (thuộc họ hành tỏi)
21. wither (v): bị héo
22. bloom (v): nở (hoa)
23. graduated cylinder (n): ống đo lường
24. identical (a): giống nhau
25. capacity (n): sức chứa

26. pour (v): rót
27. experiment (n): thí nghiệm
28. coat (v): phủ, bọc bên ngoài
29. conduct a study (v): thực hiện một nghiên cứu
30. jar (n): cái hũ
31. stage (n): giai đoạn (sự phát triển)
32. area (n): diện tích
33. string (v): xâu thành chuỗi
34. bead (n): hạt chuỗi
35. quote (n): câu nói
36. national hero (n): vị anh hùng dân tộc
37. opaque (a): mờ, không trong suốt, chắn sáng
38. direction (n): phương hướng
39. equilateral triangle (n): tam giác đều
40. base (n): đế, mặt đáy
41. shadow (n): bóng
42. tumbler (n): cái lẫy khóa
43. combination (n): tổ hợp số dùng để mở khóa
44. integer (n): số nguyên
45. fulfil (v): thỏa mãn
46. mathematic operation (n): phép toán

