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
BÀI KHẢO SÁT: TRẮC NGHIỆM

ĐỀ THI THỬ SỐ 6

Thời gian làm bài: 45 phút *(không kể thời gian phát bài)*

Question 1:
Read the poem and choose the best option:

Con đi đánh giặc mười năm
Chưa bằng khó nhọc đời bầm sáu mươi
Con ra _____ xa xôi
Yêu bầm, yêu nước, cả đôi mẹ hiền.
(Bầm ơi - Tố Hữu)

Fill in the blank with the most appropriate word given:
A. tiền tuyến **B.** tiền phong **C.** hậu phương **D.** trận chiến

Question 2:
Đông Du was a Vietnamese political movement at the start of the 20th century that encouraged young Vietnamese to go east to Japan for further and higher study, in the hope of training a new era of revolutionaries against French Colonialism. The movement was launched by _____.
A. Phan Bội Châu **B.** Phan Chu Trinh **C.** Prince Cường Để **D.** All of the three

Question 3:
A man is 24 years older than his son. In two years, his age will be twice the age of his son. The present age of his son is:
A. 14 years old **B.** 18 years old **C.** 20 years old **D.** 22 years old

Question 4:
Read this proverb: "*Nhập gia tùy tục*"
The word "*tục*" in the proverb means ___.
A. thô tục **B.** tục lệ **C.** tục tĩu **D.** thoát tục

Question 5:
December 31st 2015 is a Thursday. December 31st 2016 is a ___.
A. Sunday. **B.** Monday. **C.** Friday. **D.** Saturday.

Question 6:
Picture 1 shows the image of the English scientist who developed the Law of Attraction and who is also famous for the falling apple and gravity discovery.
His name is _____.
A. Isaac Newton **B.** Abraham Lincoln
C. Albert Einstein **D.** Thomas Edison


Picture 1

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Question 7:
Our East Sea surrounds our mainland in the following directions:
A. North, East and South **B.** South, East and Southeast
C. East, South and Southwest **D.** East, South and West

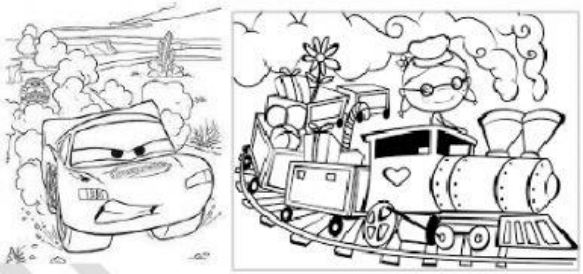
Question 8:
The traffic sign (picture 2) has a red bordered triangle and a black three-arrow circle on the yellow background.
What is the meaning of the traffic sign?



Picture 2

A. Cấm xe ôtô lưu thông. **B.** Cấm đi ngược chiều
C. Báo nguy hiểm. **D.** Báo nguy hiểm giao nhau chạy theo vòng xuyến

Question 9:
Which province in the South of Vietnam has undersea reservoir of crude oil (mỏ dầu):
A. Dong Nai **B.** Binh Thuan
C. Ho Chi Minh City **D.** Ba Ria - Vung Tau

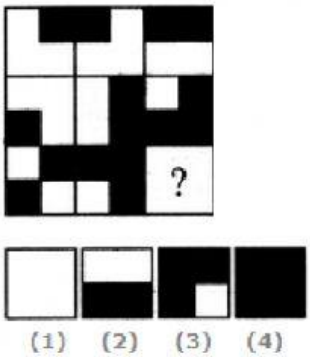


Picture 3

Question 10:
A train can travel 50% faster than a car. Both start from point A at the same time and reach point B 75 kms away from A at the same time. On the way, however, the train lost about 12.5 minutes while stopping at the stations.
The speed of the car is:
A. 100kmph **B.** 110kmph **C.** 120kmph **D.** 130kmph

Question 11:
Which is flexible, water-proof (không thấm nước) and lighter than water?
A. Cement. **B.** Charcoal **C.** Rubber **D.** Steel

Question 12:
Select a suitable figure from the four alternatives that would complete the figure matrix in Picture 4.
A. (1) **B.** (2) **C.** (3) **D.** (4)



Picture 4

Question 13:
Body mass index (BMI) is a measure of body fat based on height and weight that applies to adult men and women. BMI can be calculated by the metric formula:

BMI = weight : (height x height)

with **weight in kilograms**
and **height in meters**

Depending on their height and weight, a person can belong to one of the following weight categories:

underweight (BMI less than 18.5) *normal weight (BMI between 18.5 & 24.9)*
overweight (BMI between 25.0 & 29.9) *obese (BMI 30.0 and above)*

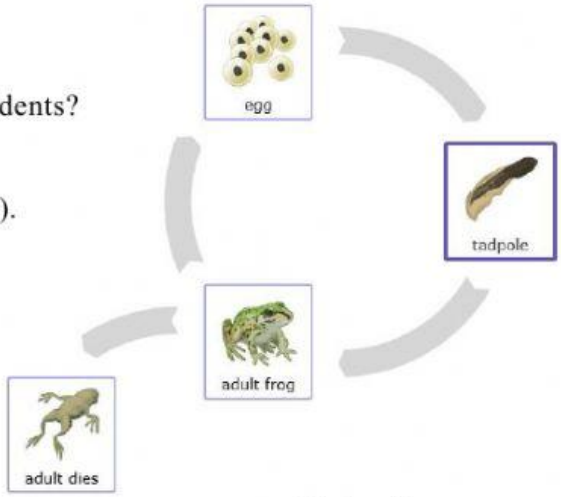
If you weigh about 40 kilograms and you are 175cm tall, then you are _____.
A. underweight **B.** normal weight **C.** overweight **D.** obese

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Question 14:
On June 5th , 1862, the Treaty of Saigon was signed between representatives of French Empire and Emperor Tự Đức. The Nguyễn Dynasty (triều nhà Nguyễn) ceded (nhượng lại) Saigon, the island of Poulo Condor and Cochinchina (Nam Kỳ: Biên Hòa, Gia Định and Định Tường) to the French. Cochinchina consisted of _____ southern provinces.
A. 1 **B.** 3 **C.** 5 **D.** 8

Question 15:
Which safety precaution is true to avoid electric accidents?
A. Hang clothes on electrical wires or cords.
B. Inform adults of the damaged wires or cords.
C. Shelter ourselves in electrical substations (trạm điện).
D. Fly kites under the electrical wires or cords.

Question 16:
Picture 5 is a diagram of a pond frog's life circle.
Which stage comes right after the egg stage?
A. Adult dies. **B.** tadpole
C. Adult frog **D.** egg



Picture 5

Question 17:
HIV can be transmitted via three major routes:
A. Blood **B.** From HIV-infected mother
C. Sexual intercourse **D.** All of the three routes

Question 18:
Picture 6 shows the image of the Victory on Bach Dang River.
In 938, "the King of all Kings" in Vietnamese history defeated The invading forces of the Nánhàn on Bach Dang River.
He is ___
A. Tran Hung Dao. **B.** Ngo Quyen.
C. Quang Trung **D.** A & B are correct.


Picture 6

Question 19:
What is the largest river system in Vietnam?
A. Cuu Long river system. **B.** Dong Nai river system.
C. Red River system. **D.** Sai Gon river system.

Question 20:
For every 8 hours of work, John earns $136. If John works 30 hours, how much will he earn?
A. $240 **B.** $480 **C.** $960 **D.** $510

Question 21:
Which physical property does copper (đồng) not have?
A. malleable and ductile (dễ uốn, dát mỏng, kéo sợi)
B. thermal and electrical conduction (dẫn nhiệt, điện tốt)
C. reddish-brown metallic (có màu đỏ nâu, ánh kim)
D. rigid, brittle and insulated (cứng, giòn và cách điện)

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Question 22:
Pictures 7 show four jigsaws of a painting.
Which of the following orders (from left to right) makes a complete painting?
A. 7a, 7d, 7c, 7b.
B. 7c, 7d, 7b, 7a.
C. 7b, 7d, 7a, 7c.
D. 7d, 7b, 7a, 7c.



7a 7b 7c 7d

Picture 7

Question 23:
Read the poem and choose the correct option.

Mầm non

Dưới vỏ một cành bàng
Còn một vài lá đỏ
Một mầm non nho nhỏ
Còn nằm ép lặng im.

Mầm non mắt lim dim
Cố nhìn qua kẽ lá
Thấy mây bay hối hả
Thấy lất phất mưa phùn
Rào rào trận lá tuôn
(Võ Quảng)

Rải vàng đầy mặt đất
Rừng cây trông thưa thớt
Như chỉ cội với cành

Một chú thỏ phóng nhanh
Chẹn nấp vào bụi vắng
Và tất cả im ắng
Từ ngọn cỏ, làn rêu ...
Chợt một tiếng chim kêu:
Chiếp, chiu, chiu ! Xuân tới !

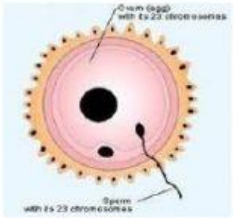
Tức thì trăm ngọn suối
Nổi róc rách reo mừng
Tức thì ngàn chim muông
Nổi hát ca vang dậy ...

Mầm non vừa nghe thấy
Vội bật chiếc vỏ rơi
Nó đứng dậy giữa trời
Khoác áo màu xanh biếc.

Which season does the sprout "nằm ép" in silence?
A. spring **B.** summer **C.** autumn **D.** winter

Question 24:
In picture 8, a foetus formulates from ____.
A. The male sexual organ creates a sperm.
B. The female sexual organ creates an egg.
C. The combination of a sperm and an egg.
D. All the three above.

Picture 8



THE END

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