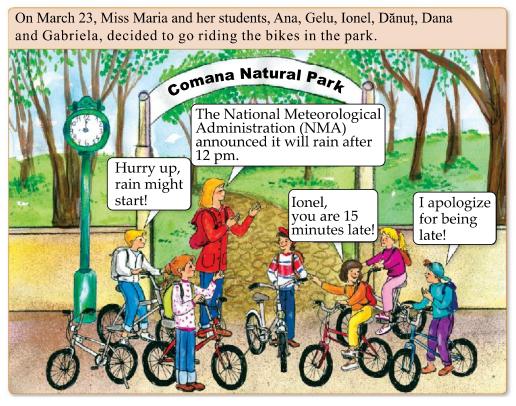
Time Allowed: 60 minutes

All questions worth 4 points.



- 1. Look at the picture. Where did the bikers meet?
 - A) At the entrance to the Comana Natural Park
- B) In the Cernica Park

C) At the Botanical Garden

D) At school

- E) At the Zoo
- 2. What season is it?
 - A) autumn

B) March

C) summer

D) winter

- E) spring
- 3. What time were the bikers supposed to meet for the ride?
 - A) 8:30

B) 9:00

C) 9:15

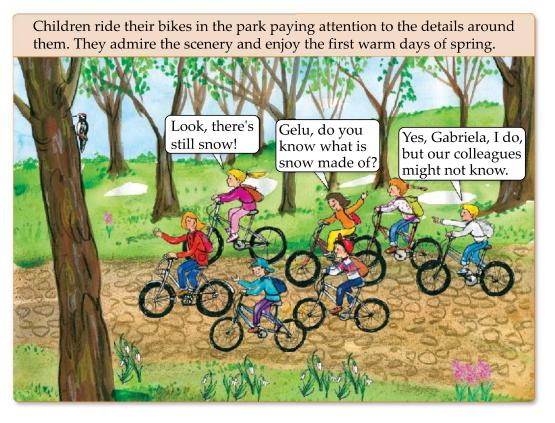
D) 8:00

- E) 8:45
- 4. What institution predicts weather?
 - A) The school

- B) The police
- C) The National Meteorological Administration
- D) The Minister of Culture

E) The Town Hall

Time Allowed: 60 minutes



- 5. A means of transport which pollutes is
 - A) the bike

B) the camel

C) the carriage

D) the plane

- E) the rowboat
- 6. A means of transport which does not pollute is \dots .
 - A) the automobile
- B) the plane

C) the bike

D) the ship

- E) the motorcycle
- 7. Snow has melted because
 - A) weather's getting warmer
- B) it's freezing

C) the moon is up

D) it's cloudy outside

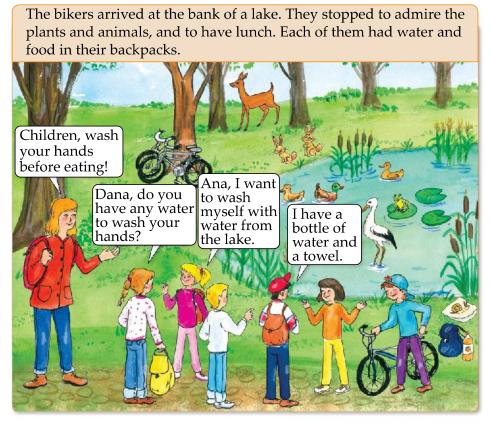
- E) it's snowing
- 8. The woodpecker hammers into trees with its beak in order to
 - A) make a hole
- B) find food

C) call its babies

D) sharpen it

E) to eat the tree bark

Time Allowed: 60 minutes



- 9. How many birds are there in the picture?
 - **A)** 5

B) 2

C) 4

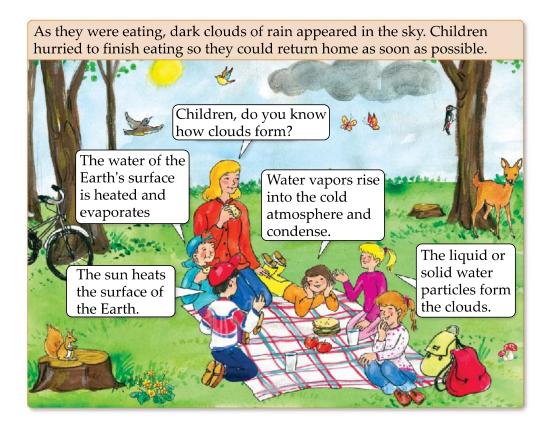
D) 10

- E) 7
- 10. Look at the picture. What animals find their food in the lake?
 - A) the frog, the stork, the ducks
 - B) the frog, the stork, the deer
 - C) the frog, the rabbit, the ducks
 - D) the rabbit, the stork, the ducks
 - E) the deer, the stork, the ducks
- 11. Unlike a Zoo, in a natural park all animals live
 - A) in cages
- B) in freedom

C) in pens

- **D)** in captivity
- E) by a lake

Time Allowed: 60 minutes



- 12. Water can be found
 - A) only in liquid state
 - C) only in liquid and gas states
 - E) in gas, solid and liquid states
- B) only in liquid and solid states
- D) only in gas state
- 13. Solid water in the clouds reach the ground as
 - A) rain and snow
- **B)** snow and hail
- C) dew and rain

- D) snow and dew
- E) hail and rain
- 14. Clouds are moved by
 - A) planes

B) drought

C) wind

D) thunders

- E) rain
- 15. By condensation
 - A) water vapors turn into liquid water
 - B) liquid or water vapors turn into solid
 - C) solid water turns into liquid water
 - D) solid water turns into water vapors
 - E) liquid water turns into water vapors

Time Allowed: 60 minutes

16. The physical process that results in the phase transition of water from a solid to a liquid is called

A) freezing

B) condensation

C) sublimation

D) evaporation

E) melting



- 17. The weather forecast is provided by NMA
 - A) every day

B) only when weather changes

C) only sometimes

D) when it's raining

- E) when it's sunny and warm
- 18. What colour is not in the rainbow?

A) red

B) grey

C) blue

D) yellow

E) orange

19. What time did the children arrive to school?

A) 11:45

B) 11:30

C) 12:00

D) 12:15

E) 12:30

Time Allowed: 60 minutes

- 20. Temperature is measured with an instrument called
 - A) microscope
- B) clock

C) thermometer

D) ruler

E) compass

Dorin, Valeria, Otilia, Anton and Rares went for a meeting with some meterologists from NMA. Children were offered brochures about different areas:

Dorin – *Romania* (temperate-continental climate), Valeria – Antarctica (polar climate), Otilia – *Egypt* (dry tropical climate), Anton – *Brazil* (wet tropical climate).











- 21. There is a very small quantity of ... in the desert.
 - A) air

B) light

C) sand

D) water

- E) darkness
- 22. The coldest temperature ever recorded on earth is in
 - A) Europe

- B) Australia
- C) Africa

D) America

- E) Antarctica
- 23. Which animal lives in the South Pole?
 - A) the elephant
- B) the kangaroo
- C) the parrot

- D) the polar bear
- E) the penguin
- 24. What kind of climate is there in Brazil?
 - A) polar

- B) dry tropical
- C) temperate-continental

- D) wet temperate
- E) wet tropical