MAGIS | MAARIF ENTRANCE EXAMINATION

INTERNATIONAL MAARIF SCHOOLS OF SARAJEVO SCHOLARSHIP EXAM 2020

6th Grade

PAY ATTENTION TO STUDENTS!

- Total time for the test is 70 minutes. Complete your paper within time. Extra time will not be given to any student.
- Do not forget to write your name and surname.
- You must attempt all the given questions in this booklet.
- The blank spaces in the booklet may be used for writing and calculation; the booklets will be collected at the end of the test.
- There is only one correct answer for each question. If you mark more than one choice, the answer will be considered wrong.
- Mark your answer on the answer sheet. Marks on the booklet will not be accepted.

Wish you the best of luck!

TÜRKİYE MAARIF VAKFI
TURKISH MAARIF FOUNDATION

Subject	Number of Question	Total Number of Questions	Duration
Bosnian Language	5		
Social Sciences	5		
Mathematics	5	30	70 min
Science	5		
English Language	5		
Logical Reasoning	5		

Name and Surname   : ....

Grade Level   : ....

Student/ Applicant ID : ....

BOSNIAN LANGUAGE

1. U rečenici **Alma voli čitati knjige** imenica **knjige** je u:

A) nominativu
B) vokativu
C) genitivu
D) akuzativu
E) lokativu

2. U rečenici **Na nozi nemam ni cipele ni čarape** imenice **cipele** i **čarape** imaju službu u rečenici:

A) daljeg objekta
B) subjekta
C) predikata
D) bližeg objekta
E) atributa

3. Koja glasovna promjena je prisutna u dativu imenice **majka – majci**?

A) jotovanje
B) prva palatalizacija
C) nepostojano a
D) prelazak l u o
E) druga palatalizacija (sibilarizacija)

4. U pjesmi Ibrahima Kajana „U očima ptice žute" u navedenim stihovima i označenim riječima prisutna je stilska figura:

U očima žute ptice
spava more,
a usred tog mora
strašno dalekoga
zemlja je jedna rascvrkutana.

A) onomatopeja
B) epitet
C) personifikacija
D) poređenje
E) anafora

5. Pripovijetku „Dječak Aron" napisao je:

A) Isak Samokovlija
B) Šukrija Pandžo
C) Grigor Vitez
D) Ivo Andrić
E) Meša Selimović

SOCIAL SCIENCES

6. What color is used to mark the lowlands up to 200 meters on maps?

A) green

B) yellow

C) white

D) brown

E) blue

7. In how many groups, according to Köppen climate classification, are all climates classified?

A) 7

B) 6

C) 3

D) 10

E) 5

8. What is hydrosphere?

A) Earth's gaseous envelope

B) Earth's water envelope

C) vegetation

D) ground

E) the animal world

9. Latin proverb „Historia est magistra vitae" means:

A) History is a science that studies the past.

B) History is a teacher of life.

C) History is a path of life.

D) History is a teacher of the past.

E) History is a fictional story.

10. The first law in human history that regulates social relations is called:

A) The Declaration of Human Rights

B) The Charter of Medina

C) Hammurabi's Code

D) Code of Canon Law

E) Emperor Justinian's Code

MATHEMATICS

11. If $\alpha = 87°14'3''$ and
$\beta = 18°57'49''$, how much is $\alpha - \beta$?

A) $69°\ 6'\ 14''$

B) $68°\ 7'\ 14''$

C) $69°\ 7'\ 14''$

D) $68°\ 56'\ 54''$

E) $68°\ 6'\ 14''$

13. What are all possible figures x and y, so that number

$$\overline{x74y}$$

is divisible by 15?

A) $\{(1,0); (4,0); (7,0); (3,5); (6,5); (9,5)\}$

B) $\{(2,0); (5,0); (8,0); (2,5); (5,5); (8,5)\}$

C) $\{(3,0); (6,0); (9,0); (1,5); (3,5); (5,5)\}$

D) $\{(1,0); (2,0); (3,0); (4,5); (5,5); (6,5)\}$

E) $\{(3,0); (4,0); (5,0); (6,5); (7,5); (8,5)\}$

12. If A, B and C are three sets, so that
$A = \{a, b, c, d, e, f\}$, $B = \{d, e, f, i, j, k\}$ i $C = \{b, c, g, h, i, j\}$.

Find C \ (A \ B).

A) $\{b, c, g, h\}$

B) $\{a, d, e, f\}$

C) $\{b, c, g, h, k\}$

D) $\{g, h, i, j\}$

E) $\emptyset$

MATHEMATICS

14. Compare the fractions:

$$\frac{20}{25}, \frac{15}{18} \ i \ \frac{35}{49}$$

A) $\frac{20}{25} < \frac{15}{18} < \frac{35}{49}$

B) $\frac{15}{18} > \frac{20}{25} > \frac{35}{49}$

C) $\frac{15}{18} < \frac{20}{25} < \frac{35}{49}$

D) $\frac{20}{25} > \frac{15}{18} > \frac{35}{49}$

E) $\frac{15}{18} = \frac{20}{25} = \frac{35}{49}$

15. Solve the equation:

$$8\frac{3}{8} - (5,225 - x) = 4\frac{2}{5}$$

A) x = 0,0125

B) x = 0,125

C) x = 1,25

D) x = 12,5

E) x = 125

SCIENCE

16. The female part of flower is:

A) anther

B) petals

C) calyx

D) seed

E) pestle

17. Pollination is:

A) the transfer of pollen grains from the anther of one flower to the stigma of the same or another flower.

B) the transfer of pollen grains from the stigma of one flower to the anther of the same or another flower.

C) the transfer of pollen grains from the sepals of one flower to the petals of the same or another flower.

D) when one of the sperm cells fuses with the egg inside of the ovule.

E) all of the above.

18. The product of photosynthesis is:

A) water and carbon dioxide

B) sugar and water

C) oxygen and water

D) sugar and oxygen

E) oxygen only

19. Levels of organization are:

A) cell-tissue-organ system-organ-organism

B) tissue-cell-organ-organ system-organism

C) cell-tissue-organ-organ system-organism

D) cell-tissue-organ-organism-organ system

E) organism-cell-tissue-organ-organ system

20. Parts of a leaf are:

A) leaf base, leaf stalk, root and stem

B) leaf base, leaf stalk, leaf blade and leaf nerves

C) leaf base, leaf blade, fruit and flower

D) leaf stalk, leaf blade, seed and root

E) leaf base, leaf stalk, leaf blade and stem

ENGLISH LANGUAGE

Instruction: Choose the correct answer for the following questions.

21. My mother _____ the carpets on Sunday.

A) tidy

B) clean

C) wash

D) vacuums

E) vacuum

22. _____ you and your sister _____ computer games after school?

A) does, playing

B) do, play

C) does, play

D) do, playing

E) do, plays

23. He _____ the piano at the moment.

A) isn't playing

B) doesn't play

C) don't play

D) not playing

E) not play

24. Choose grammatically correct sentence.

A) Are Tom and David play football?

B) We play never computer games.

C) Are you phoning your friend now?

D) My friend listens usually to music.

E) He often go to pop concerts at weekends.

25. Choose the odd one out.

A) foggy

B) icy

C) cloudy

D) windy

E) skiing

LOGICAL REASONING

26. Which shape is missing?

A)

B)

C)

D)

E)

27. There are 50 questions on the quiz. The team points are calculated by deducting the double number of incorrect answers from the number of correct answers. The team answered all questions and got 35 points. How many questions did the team answer incorrectly?
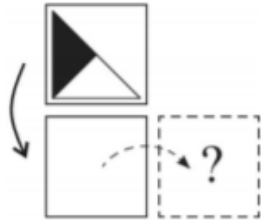
A) 12

B) 15

C) 8

D) 7

E) 5

28. Choose the right combination of letters.

DC	FE	HG
CB	ED	GF
BA	DC	??

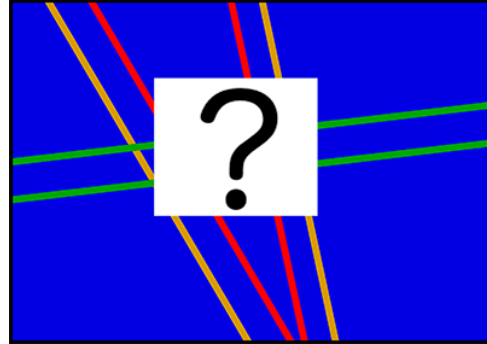A) EF

B) GF

C) AD

D) ED

E) FE

LOGICAL REASONING

29. Nora turned the map first over the bottom page, and then over the right page. What map does she see after those two turns?

A)

B)

C)

D)

E)

30. Choose the missing figure.

A)

B)

C)

D)

E)

MAGIS | MAARIF ENTRANCE EXAMINATION

Saraybosna Maarif Okulları
Maarif Primary School
Osnovna Škola Maarif
Address: Hasiba Brankovića 2A 71000 Saraybosna
Phones: +387 33 257 262
: +387 62 271 004
Website: www.maarifschools.edu.ba
Facebook: maarifschoolsofsarajevo
Twitter: @maarifBA