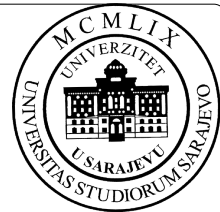




**University of Sarajevo**  
**FACULTY OF**  
**ELECTRICAL ENGINEERING**  
**Sarajevo**



**ADMISSION MATHEMATICS TEST**  
 ACADEMIC 2011/2012

Passport number

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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**TEST INSTRUCTIONS**

<b>CORRECT MARKING</b>	●
<b>UNCORRECT MARKING</b>	<del>○</del> (X) (+) (-) (✓) (X)
<b>One question – One answer</b>	Question with multiple marks WILL NOT be accepted.
<b>MARK ANSWERS PROPERLY</b>	It is very important to mark your answer properly. Fill in entire circle darkly and completely.
<b>NO CORRECTIONS</b>	Mark the answers after you are completely sure. Corrections are not allowed.

**ANSWERS**

Fill in the corresponding circle

**TEST VARIANT**  
 Fill in the corresponding circle

(A)  
  (B)  
  (C)  
  (D)  
  (E)  
  (F)  
  (G)  
  (H)

**CANDIDATE CODE**

Write your candidate code on the lines below and fill in the corresponding circles.

)	)	)	)	)
A	A	A	1	1
B	B	B	2	2
C	C	C	3	3
D	D	D	4	4
E	E	E	5	5
F	F	F	6	6
G	G	G	7	7
H	H	H	8	8

Problem	1	<input type="radio"/> (A)	<input type="radio"/> (B)	<input type="radio"/> (C)	<input type="radio"/> (D)
Problem	2	<input type="radio"/> (A)	<input type="radio"/> (B)	<input type="radio"/> (C)	<input type="radio"/> (D)
Problem	3	<input type="radio"/> (A)	<input type="radio"/> (B)	<input type="radio"/> (C)	<input type="radio"/> (D)
Problem	4	<input type="radio"/> (A)	<input type="radio"/> (B)	<input type="radio"/> (C)	<input type="radio"/> (D)
Problem	5	<input type="radio"/> (A)	<input type="radio"/> (B)	<input type="radio"/> (C)	<input type="radio"/> (D)
Problem	6	<input type="radio"/> (A)	<input type="radio"/> (B)	<input type="radio"/> (C)	<input type="radio"/> (D)
Problem	7	<input type="radio"/> (A)	<input type="radio"/> (B)	<input type="radio"/> (C)	<input type="radio"/> (D)
Problem	8	<input type="radio"/> (A)	<input type="radio"/> (B)	<input type="radio"/> (C)	<input type="radio"/> (D)
Problem	9	<input type="radio"/> (A)	<input type="radio"/> (B)	<input type="radio"/> (C)	<input type="radio"/> (D)
Problem	10	<input type="radio"/> (A)	<input type="radio"/> (B)	<input type="radio"/> (C)	<input type="radio"/> (D)
Problem	11	<input type="radio"/> (A)	<input type="radio"/> (B)	<input type="radio"/> (C)	<input type="radio"/> (D)
Problem	12	<input type="radio"/> (A)	<input type="radio"/> (B)	<input type="radio"/> (C)	<input type="radio"/> (D)
Problem	13	<input type="radio"/> (A)	<input type="radio"/> (B)	<input type="radio"/> (C)	<input type="radio"/> (D)
Problem	14	<input type="radio"/> (A)	<input type="radio"/> (B)	<input type="radio"/> (C)	<input type="radio"/> (D)
Problem	15	<input type="radio"/> (A)	<input type="radio"/> (B)	<input type="radio"/> (C)	<input type="radio"/> (D)
Problem	16	<input type="radio"/> (A)	<input type="radio"/> (B)	<input type="radio"/> (C)	<input type="radio"/> (D)
Problem	17	<input type="radio"/> (A)	<input type="radio"/> (B)	<input type="radio"/> (C)	<input type="radio"/> (D)
Problem	18	<input type="radio"/> (A)	<input type="radio"/> (B)	<input type="radio"/> (C)	<input type="radio"/> (D)
Problem	19	<input type="radio"/> (A)	<input type="radio"/> (B)	<input type="radio"/> (C)	<input type="radio"/> (D)
Problem	20	<input type="radio"/> (A)	<input type="radio"/> (B)	<input type="radio"/> (C)	<input type="radio"/> (D)