

Question # 5 of 5 (Start time: 03:26:59 PM, 08 March 2022)

Total Marks: 1

If the membership degree of IFS is 0.2 then the non-membership degree of it is-----

Select the correct option

solved by M@L!k
Hafeez

Reload Math Equations

<input type="radio"/>	0.4
<input type="radio"/>	0.2
<input checked="" type="radio"/>	0.8
<input type="radio"/>	0



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Question # 3 of 5 (Start time: 03:25:30 PM, 08 March 2022)

If $A = (0.5, 0.1, 0.4)$ is a picture fuzzy set on X then A^c is _____

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Select the correct option

- (0.5, 0.1, 0.4)
- (0.1, 0.4, 0.5)
- (0.4, 0.1, 0.5)
- (0.4, 0.5, 0.1)

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If $A = (0.3, 0.2, 0.5)$ is a picture fuzzy set on X then A^c is _____.

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- Select the correct option
- (0.5, 0.3, 0.2)
 - (0.3, 0.5, 0.2)
 - (0.5, 0.2, 0.3)
 - (0.2, 0.3, 0.5)

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Question # 2 of 5 (Start time: 03:25:56 PM, 08 March 2022)

Total Marks: 1

If the membership degree of IFS is 0.9 then the non-membership degree of it is——

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Select the correct option

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0.9



0.5



0



0.1

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Question # 5 of 5 (Start time: 03:26:37 PM, 08 March 2022)

Pick up the intuitionistic fuzzy set.

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Select the correct option

- | | |
|----------------------------------|--------------------------|
| <input type="radio"/> | $((x, (0.3, 0.6, 0.3)))$ |
| <input checked="" type="radio"/> | $((x, (0.6, 0.3)))$ |
| <input type="radio"/> | $((x, (0.5, 0.6)))$ |
| <input type="radio"/> | $((x, (0.7)))$ |

Click to Save Ans



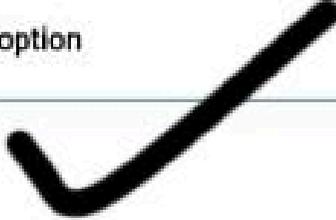
Question # 3 of 5 (Start time: 03:26:47 PM, 08 March 2022)

Total Marks: 1

If $A(x,0.3)$ and $B(x,0.35)$ are two fuzzy sets, then $\max(A, B)=$ —

Select the correct option

[Reload Math Equations](#)

- | | | | |
|----------------------------------|------|---|---|
| <input checked="" type="radio"/> | 0.35 |  | Download More Quizzes Files From VUAnswer.com |
| <input type="radio"/> | 0 | | |
| <input type="radio"/> | 0.3 | | |
| <input type="radio"/> | 0.5 | | |

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Question # 5 of 5 (Start time: 03:26:59 PM, 08 March 2022)

Total Marks: 1

If the membership degree of IFS is 0.2 then the non-membership degree of it is-----

Select the correct option

[Reload Math Equations](#)

- | | |
|----------------------------------|-----|
| <input type="radio"/> | 0.4 |
| <input type="radio"/> | 0.2 |
| <input checked="" type="radio"/> | 0.8 |
| <input type="radio"/> | 0 |



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Let $X = \{x_1, x_2, \dots, x_n\}$ be a universal set and A, B are two fuzzy sets on X , the distance $d(A, B)$ satisfy the condition:

Select the correct option

- | | |
|-----------------------|--------------------------|
| <input type="radio"/> | $1 \leq d(A, B)$ |
| <input type="radio"/> | $d(A, B) \leq 0$ |
| <input type="radio"/> | $0 \leq d(A, B) \leq 1$ |
| <input type="radio"/> | $-1 \leq d(A, B) \leq 0$ |

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MTH645:Quiz # 3

Quiz Start Time: 03:05 PM,

Question # 2 of 5 (Start time: 03:06:20 PM, 08 March 2022)

If $A = (0.3, 0.2, 0.5)$ is a picture fuzzy set on X then A^c is _____.

Select the correct option

 Reload

- | | |
|----------------------------------|-------------------|
| <input type="radio"/> | (0.5, 0.3, 0.2) |
| <input type="radio"/> | (0.3, 0.5, 0.2) |
| <input type="radio"/> | (0.2, 0.3, 0.5) |
| <input checked="" type="radio"/> | (0.5, 0.2, 0.3) ✓ |



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Question # 3 of 5 (Start time: 03:07:25 PM, 08 March 2022)

If $A(x, 0.41)$ and $B(x, 0.49)$ are two fuzzy sets, then $\max(A, B) = \text{-----}$

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Select the correct option

- 1
- 0.49
- 0
- 0.41

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Question # 4 of 5 (**Start time: 03:08:18 PM, 08 March 2022**)

If $A = (0.5, 0.1, 0.4)$ is a picture fuzzy set on X then A^c is _____.

Select the correct option

- | | |
|----------------------------------|---|
| <input type="radio"/> | (0.5,0.1,0.4) |
| <input type="radio"/> | (0.1,0.4,0.5) |
| <input type="radio"/> | (0.4,0.5,0.1) |
| <input checked="" type="radio"/> | (0.4,0.1,0.5)  |

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Question # 5 of 5 (Start time: 03:08:34 PM, 08 March 2022)

Pick up the intuitionistic fuzzy set.

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Select the correct option

- | | |
|-----------------------|-------------------------|
| <input type="radio"/> | $\{(x,(0.5))\}$ |
| <input type="radio"/> | $\{(x,(0.7,0.8))\}$ |
| <input type="radio"/> | $\{(x,(0.2,0.7,0.5))\}$ |
| <input type="radio"/> | $\{(x,(0.4,0.5))\}$ |



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