## COMP4433 Mock Quiz (Non-sequential ARM)

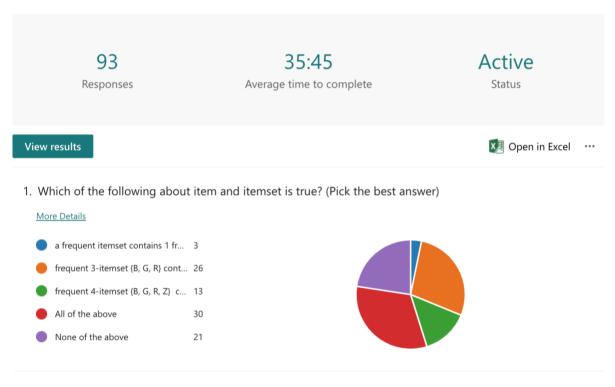
Deadline to submit your answers: 3:30pm 19 Sept 2023

Hi, Fu Lai Korris. When you submit this form, the owner will see your name and email address.		
1. Which of the following about item and itemset is true? (Pick the best answer) $\square$		
a frequent itemset contains 1 frequent item only		
frequent 3-itemset {B, G, R} contains 3 frequent items		
frequent 4-itemset {B, G, R, Z} contains 14 frequent k-itemsets for k=1 to 4		
All of the above	Frequent 3-itemset {B, G, R} has the following frequent itemsets. 1-itemsets: {B}, {G} and {R}.	
None of the above	2-itemsets: {B, G}, {B, R} and {G, R}. 3-itemsets: {B, G, R}	
2. Which of the following statement is true? (Pick the best answer) $\square$		
a candidate 4-itemset {B F K C} is valid when {B F K}, {F K C} and {B K C} are frequent		
a candidate 4-itemset {B F K C} is frequent when {B F K}, {F K C} and {B K C} are frequent		
a frequent 4-itemset {B F K C} may generate 14 associate rules		The non-empty subsets of {B F K C} for LHS includes:
None of the above		4 1-itemsets
		6 2-itemsets 4 3-itemsets
		Altogether 14 rules.
3. Which of the following candidate k-itemset can be generated by frequent (k-1)-itemsets {Z P A} and {P A X}? (Pick the best answer) □ ⊘		
(A P Z X) if {A X Z} is also frequent		
○ {Z P A X} if {P X Z} is also frequent		
All of the above	{A P X Z} if both {A X Z} and {P X Z} are also frequent. So, none of the above.	
None of the above		

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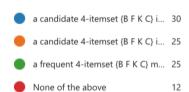
## Some statistics for your reference:

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2. Which of the following statement is true? (Pick the best answer)







3. Which of the following candidate k-itemset can be generated by frequent (k-1)-itemsets {Z P A} and {P A X}? (Pick the best answer)

## More Details

