**Math 2414 – Calculus II** ***Exam* 3 *Review***

*Instructor*: Fred Khoury

Determine if the sequence converges or diverges. Find the limit of the convergent sequence

1. 
2. 
3. 
4. 
5. 
6. 
7. 
8. 
9. 
10. 
11. 

Find the sums of the series

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Determine if the series converges or diverges. Give reasons for your answers

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Find the radius of convergence of the series

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Finding Taylor and Maclaurin Series generated by 

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Finding Taylor and Maclaurin Series generated by 

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***Answers***

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1. 
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