

MISSOURI DEPARTMENT OF HEALTH AND
 SENIOR SERVICES
 ONSITE WASTEWATER TREATMENT
 PROGRAM
REGISTERED OWTS PROFESSIONALS
CEU EXERCISE

FOR DHSS USE ONLY
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Operation and Maintenance Guidelines
Chapter 1 – Septic Tanks
Questionnaire #125

Spring 2016
Available for a limited time

To receive **2.0 CEUs**, a check or money order for **\$30.00** must be received with this completed Internet Exercise. We will accept business or personal checks, or money orders for payment. We cannot accept credit cards or purchase orders. **Make check or money order payable to the Missouri Department of Health & Senior Services** and mail to:

Missouri Department of Health and Senior Services
Attention: Fee Receipts
P.O. Box 570
Jefferson City, MO 65102-0570

For Continuing Education Unit (CEU) credit, the linked article, complete the following questionnaire, return the completed questionnaire and a \$30.00 fee by mail to: DHSS, Attn: Fee Receipts, Onsite Wastewater Treatment Program, P.O. Box 570, Jefferson City, MO 65102.	Total General CEUs	Select Units				
Missouri Department of Health and Senior Services Onsite Wastewater Treatment Program An Onsite Wastewater Treatment System Owner’s Manual Chapter 1: Septic Tanks (to select Chapter 1 for printing, after opening the link, please go to page 2, Table of Content and click on Chapter 1 . In your print screen, print from page 7 to 13) http://health.mo.gov/living/environment/onsite/pdf/SystemOwnersManual.pdf		Installer		Inspector	OSE	Perc Tester
	Basic	Advanced				
	2.0	2.0	2.0	2.0	0	0

I, _____
Last
First
Middle Initial
Professional ID Number(s)

have read the documents listed above and completed the following questions:

Signature	Contact Phone Number	Date
Email Address	Fax Number	

Please read Chapter 1, Septic Tanks and answer the following questions.

1. For a single-family house, what is the liquid capacity of a septic tank based on? _____

2. Are septic tank additives beneficial? _____

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3. What type of material might septic tank consist of? _____

or _____.

4. Define graywater _____

5. Choose two Septic Tank “Do’s” and explain why it is important.

1) _____

2) _____

6. What will happen if wastewater is not treated properly? _____

7. Explain the process of how wastewater becomes clean water: _____

8. Is the wastewater that leaves the septic tank clean? _____

9. Why is regular maintenance needed for a septic tank? _____

10. List 7 items what should be included in an inspection:

1) _____

2) _____

3) _____

4) _____

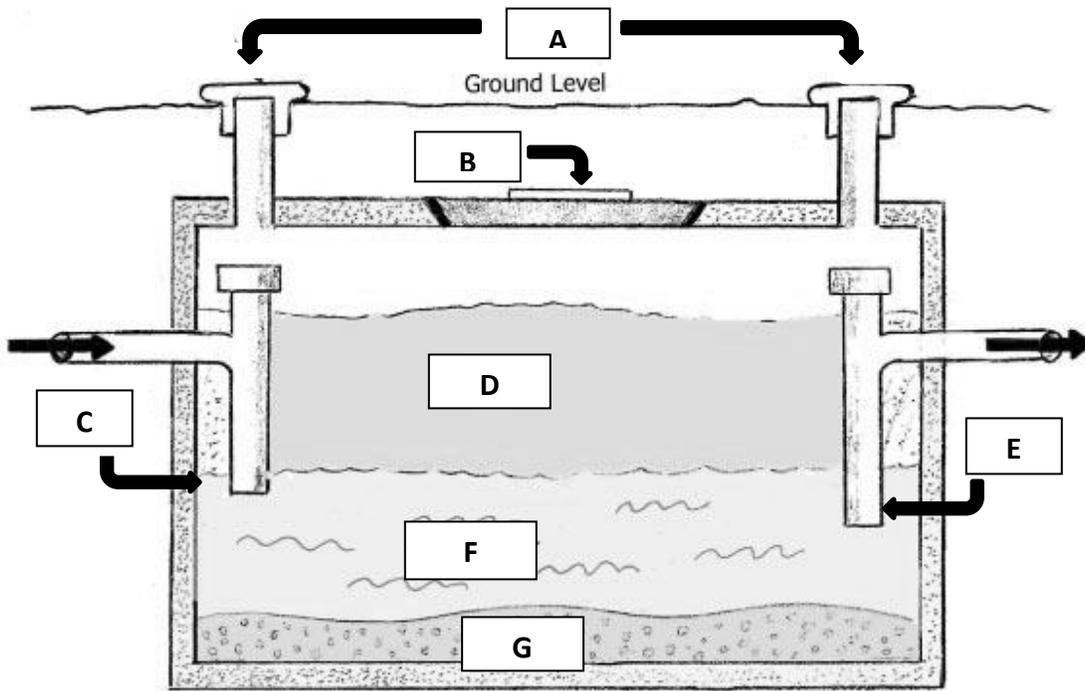
5) _____

6) _____

7) _____

11. Why is it important to have septic tank pumped? _____

12. Name the components of a septic tank:



A) _____ B) _____

C) _____ D) _____

E) _____ F) _____

G) _____

13. _____ are no longer allowed.

14. Explain site conditions suitable for installing a septic tank. _____

15. What happens when you have a garbage disposal to your septic tank. _____

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16. List safe products that when used responsibly, do not impact surface or groundwater. _____

17. Explain the objectives of Management Model I.

1) _____

2) _____

3) _____

18. What are the four main components of a wastewater treatment system?

1) _____

2) _____

3) _____

4) _____

19. It is important to inspect septic tanks at least every two years. Who should conduct this inspection? _____

20. What are three factors that determine when to pump a septic tanks?

1) _____

2) _____

3) _____

21. What does household wastewater consist of _____ and _____

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22. List **seven signs** of a malfunctioning of a system.

- 1) _____
- 2) _____
- 3) _____
- 4) _____
- 5) _____
- 6) _____
- 7) _____

23. Why are tees and baffles essential to the function of an inlet and outlet? _____

24. What are some unsafe products that should not be introduced into an onsite wastewater treatment systems?

25. Choose two Septic Tank "**Don't**" and explain why each should not be done.

- 1) _____
- _____
- _____

- 2) _____
- _____
- _____

26. What happens when wastewater backs up into the tank due to clogging? _____

27. Define blackwater _____
