

**WEST VIRGINIA DIVISION OF HIGHWAYS**  
**MAINTENANCE MANUAL**  
**STUDY GUIDE**  
**CHAPTER 4**

#	ANSWER	QUESTION
1		Fill in the blank: While many factors must be considered in designing, constructing and maintaining a road, the most _____ requirement is good drainage to permit unwanted water to be carried away.
2		Fill in the blank: Rainfall and melting snow and ice are sources of _____ water.
3		Fill in the blank: _____ water can come from underground springs, seams in rock, and from passages between particles of pervious soil. A soil is said to be pervious if water can pass through it easily.
4		Fill in the blank: Controlled water is _____. Uncontrolled water is an _____.
5		True/False: Frequent inspections of facilities for surface drainage are a very important part of preventive maintenance. Signs of potential future trouble must be observed and investigated by maintenance employees. Inspection on dry days is one of the most effective ways to spot trouble just as it begins. A special inspection should be made after every heavy rainfall or storm.

EMPLOYEE NAME: \_\_\_\_\_

DATE COMPLETED: \_\_\_\_\_

SUPERVISOR: \_\_\_\_\_