Motorcycle Service Technology										
I. Implement skills and apply knowledge needed to perform general shop pr	oce	dure	s.							
Tasks Instructions:										
Each number to the right refers to a single student/candidate (1-10). Place a										
check (√) in the respective column for the appropriate student / candidate										
number (1-10) if the skills listed below are observed as stated. Leave blank if	1	2	3	4	5	6	7	8	9	10
not observed. Student/candidate will only get credit for the skills they have										
demonstrated.										
Utilize the parts manual to identify part numbers of specified parts										
Apply the knowledge needed to use and read service manuals to find										
specifications and procedures										
Apply the knowledge to use proper techniques in the care and use of										
equipment										
Demonstrate proper safety procedures										
Fill out repair orders										
Safety and infection control are adhered to during all aspects of this task.										
The student completed task within the time limited.										
Points earned										
Total possible points (7)										
	ı									I
II. Apply the knowledge and skills needed to test the performance of engine/	driv	e tra	in c	ondi	tion	in a	mot	orcy	cle	
service situation.										
Tasks Instructions:										
	1	2	3	4	5	6	7	8	9	10

Remove and disassemble carburetor, adjust the float, identify components and reassemble and reinstall carburetor  Inspect, service and reinstall an oil-foam air filter  Synchronize carburetors  Safety and infection control are adhered to during all aspects of this task.  The student completed task within the time limited.  Points earned  Total possible points (5)	1	2	3	4	5	6	7	8	9	10
and reassemble and reinstall carburetor  Inspect, service and reinstall an oil-foam air filter  Synchronize carburetors  Safety and infection control are adhered to during all aspects of this task.	1	2	3	4	5	6	7	8	9	10
and reassemble and reinstall carburetor  Inspect, service and reinstall an oil-foam air filter  Synchronize carburetors	1	2	3	4	5	6	7	8	9	1(
and reassemble and reinstall carburetor  Inspect, service and reinstall an oil-foam air filter	1	2	3	4	5	6	7	8	9	1(
and reassemble and reinstall carburetor	1	2	3	4	5	6	7	8	9	10
	1	2	3	4	5	6	7	8	9	10
Remove and disassemble carburetor, adjust the float, identify components	1	2	3	4	5	6	7	8	9	10
	1	2	3	4	5	6	7	8	9	10
Tasks Instructions:										
III. Implement the skills and knowledge needed to run a carburetion inspec	tion i	nan	noto	rcyc	le se	ervic	e si	tuati	on.	
Total possible politis (o)										
Total possible points (8)										
The student completed task within the time limited.  Points earned										
Safety and infection control are adhered to during all aspects of this task.										
Identify and inspect transmission components										
belt type final drive systems										
Diagnose, service and repair chain and sprocket and/or shaft driven and/or										
Adjust valve clearance of screw-type and shim (pad) type valves										
Remove, measure and reinstall clutch components										
condition of cylinders, pistons, rings and other engine parts										
gauge to determine the										
Use dial bore gauges, micrometer and feeler gauges to determine the										
compression tests  Use dial bore gauges, micrometer and feeler gauges to determine the		İ	1		ı	1				

situation.										
Tasks Instructions:										
	1	2	3	4	5	6	7	8	9	10
Inspect, repair and service tubeless tires (street and ATV type)										
Inspect, repair and service tube tires										
Diagnose, service and repair disc and drum brake systems										
Measure radial and lateral run out of a rim using a dial indicator true spoke										
wheel										
Static balance the wheel										
Safety and infection control are adhered to during all aspects of this task.										
The student completed task within the time limited.										
Points earned										
Total possible points (7)										
V. Demonstrate the skills needed to perform a routine inspection and main	tenai	nce (	chec	k in	a m	otor	cycl	e se	rvice	)
situation.										
Tasks Instructions:										
	1	2	3	4	5	6	7	8	9	10
	-	_		•						
Inspect, service and replace cables										
Inspect, service and reinstall crankcase breather										
Inspect fluid levels										
Adjust ignition timing										
Adjust clutch mechanisms and cable										
Safety and infection control are adhered to during all aspects of this task.										

The student completed task within the time limited.										
Points earned										
Total possible points (7)										
VI. Apply the knowledge and the skills needed to perform an electrical inspe	ectio	n in	a mo	otoro	cycle	ser	vice	situ	atior	ก.
Tasks Instructions:										
	1	2	3	4	5	6	7	8	9	10
	"	_	3	4	3	0	′	0	9	10
Use a multimeter to measure and diagnose resistance of specified										
components, amperage drain key off and on, battery voltage key off and key										
on, charging voltage and amperage										
Locate and repair other electrical problems										
Inspect the ignition timing										
Safety and infection control are adhered to during all aspects of this task.										
The student completed task within the time limited.										
Points earned										
Total possible points (5)										
Total points earned for all sections (A)										
Total possible points for all sections (B) 39										
Student/candidate score (divide A/B)										