

## 6. Aristotelian Logic The Categorical Syllogism: Mood & Figure

**A. For each of the following forms, state the mood and figure.**

	<u>Form</u>	<u>Distributed Terms</u>	<u>Rules Violated</u>	<u>Validity</u>
1	Epm <u>Asm</u> □ Esp	Epm <u>Asm</u> □ Esp	None	Valid
2	Emp <u>Ams</u> □ Osp	Emp <u>Ams</u> □ Osp	None	Valid
3	Emp <u>Ems</u> □ Esp	Emp <u>Ems</u> □ Esp	2 Neg Premises	Invalid
4	Imp <u>Ims</u> □ Isp	Imp <u>Ims</u> □ Isp	Undistr Middle No Univ Premise	Invalid
5	Apm <u>Asm</u> □ Isp	Apm <u>Asm</u> □ Isp	Undistr Middle	Invalid
6	Opm <u>Asm</u> □ Esp	Opm <u>Asm</u> □ Esp	Univ □ Part Illicit Process of Major	Invalid
7	Opm <u>Asm</u> □ Osp	Opm <u>Asm</u> □ Osp	Illicit Process of Major	Invalid
8	Amp <u>Oms</u> □ Osp	Amp <u>Oms</u> □ Osp	Illicit Process of Major	Invalid
9	Apm <u>Ems</u> □ Esp	Apm <u>Ems</u> □ Esp	None	Valid

10	$\frac{Epm}{\text{Esp}}$	$\frac{Epm}{\text{Esp}}$	Univ $\square$ Part Illicit Process of Minor	Invalid
11	$\frac{Asm}{\text{Ips}}$	$\frac{Asm}{\text{Ips}}$	None	Valid
12	$\frac{Apm}{\text{Isp}}$	$\frac{Apm}{\text{Isp}}$	None	Valid
13	$\frac{Amp}{\text{Esp}}$	$\frac{Amp}{\text{Esp}}$	Neg $\square$ Aff Illicit Process of Major	Invalid
14	$\frac{Amp}{\text{Isp}}$	$\frac{Amp}{\text{Isp}}$	None	Valid
15	$\frac{Apm}{\text{Osp}}$	$\frac{Apm}{\text{Osp}}$	None	Valid
16	$\frac{Amp}{\text{Osp}}$	$\frac{Amp}{\text{Osp}}$	Illicit Process of Major	Invalid
17	$\frac{Omp}{\text{Osp}}$	$\frac{Omp}{\text{Osp}}$	None	Valid
18	$\frac{Opm}{\text{Osp}}$	$\frac{Opm}{\text{Osp}}$	Illicit Process of Major	Invalid