

1. Write the name of the following compounds

- a.  $PH_3$  Phosphorus trihydride
- b.  $CF_4$  Carbon tetrafluoride
- c.  $CO_2$  Carbon dioxide
- d.  $CS_2$  Carbon disulfide
- e.  $SO_3$  Sulfur trioxide
- f.  $P_2O_5$  Diphosphorus pentoxide
- g.  $P_2O_3$  Diphosphorus trioxide
- h.  $NO_2$  Nitrogen dioxide
- i.  $NO$  Nitrogen monoxide
- j.  $SO_2$  Sulfur dioxide
- k.  $N_2O$  Dinitrogen monoxide
- l.  $PCl_3$  Phosphorus trichloride
- m.  $PCl_5$  Phosphorus pentachloride
- n.  $SO_2$  Sulfur dioxide
- o.  $N_2O_4$  Dinitrogen tetroxide
- p.  $N_2O_5$  Dinitrogen pentoxide
- q.  $N_2$  Nitrogen
- r.  $NO$  Nitrogen monoxide