

**THE DESIGN OF SOME COMMON OPTICAL SYSTEMS**

**SKETCH** in the space provided the layout of the components of the instruments below:

**INSTRUMENTS TO SEE FAR AWAY**

**KEPLERIAN TELESCOPE:**

**GALILEAN TELESCOPE:**

**NEWTONIAN TELESCOPE:**

INSTRUMENTS TO SEE THE TINY

**MAGNIFYING GLASS:**

**COMPOUND MICROSCOPE:**

**ELECTRON MICROSCOPE:**

**SCANNING TUNNELING MICROSCOPE:**

PROJECTION APPARATUS

**SLIDE PROJECTOR:**

**OVERHEAD PROJECTOR:**

**OPAQUE PROJECTOR:**

**THEATRE SPOT:**

**MARS LIGHT:**