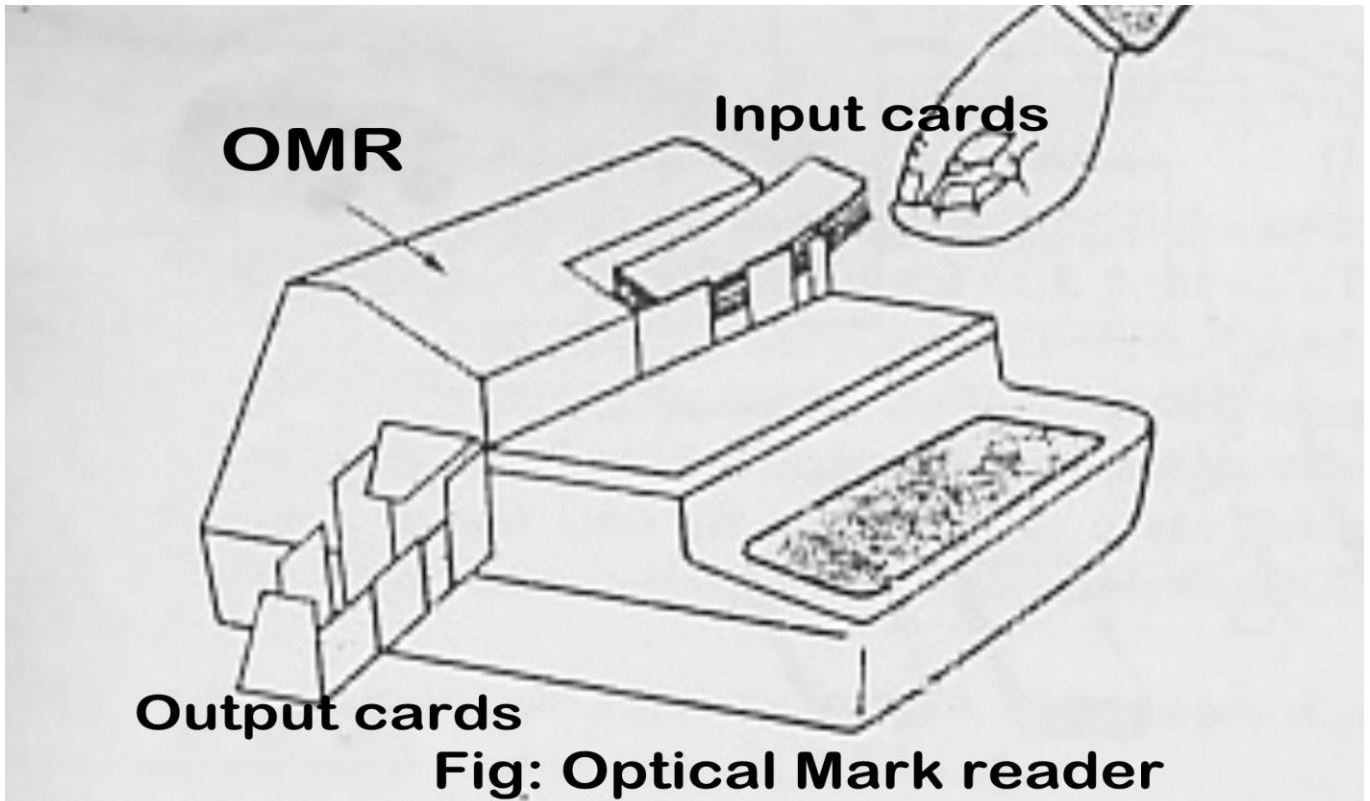# *Study of OMR, OCR, MICR, Bar code scanner, Bar code printer:*

OMR optical mark recognition Abbreviated OMR. The computer recognition of Marks. OMR is usually performed using a standard optical scanner and special software

Fig: Optical Mark reader

OCR optical character recognition Abbreviated OCR. The computer recognition of printed or typed characters. OCR is usually performed using a standard optical scanner and special software, although some systems use special readers. The text is reproduced just as though it had been typed. Certain advanced systems can even resolve neatly handwritten characters.

Fig: Optical character reader