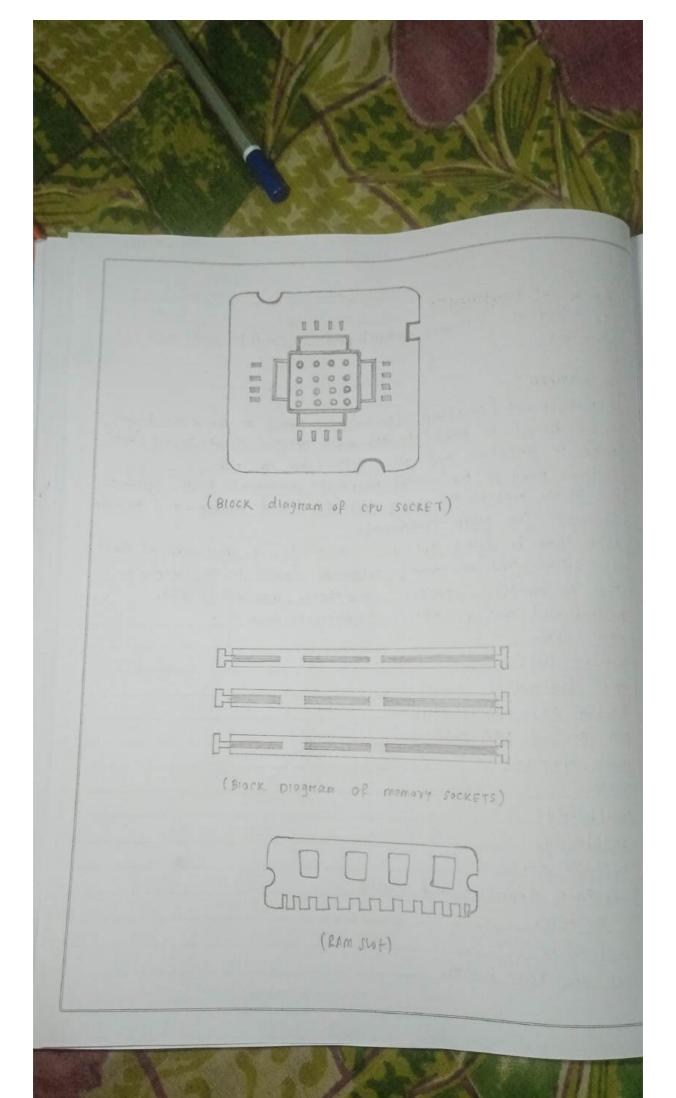
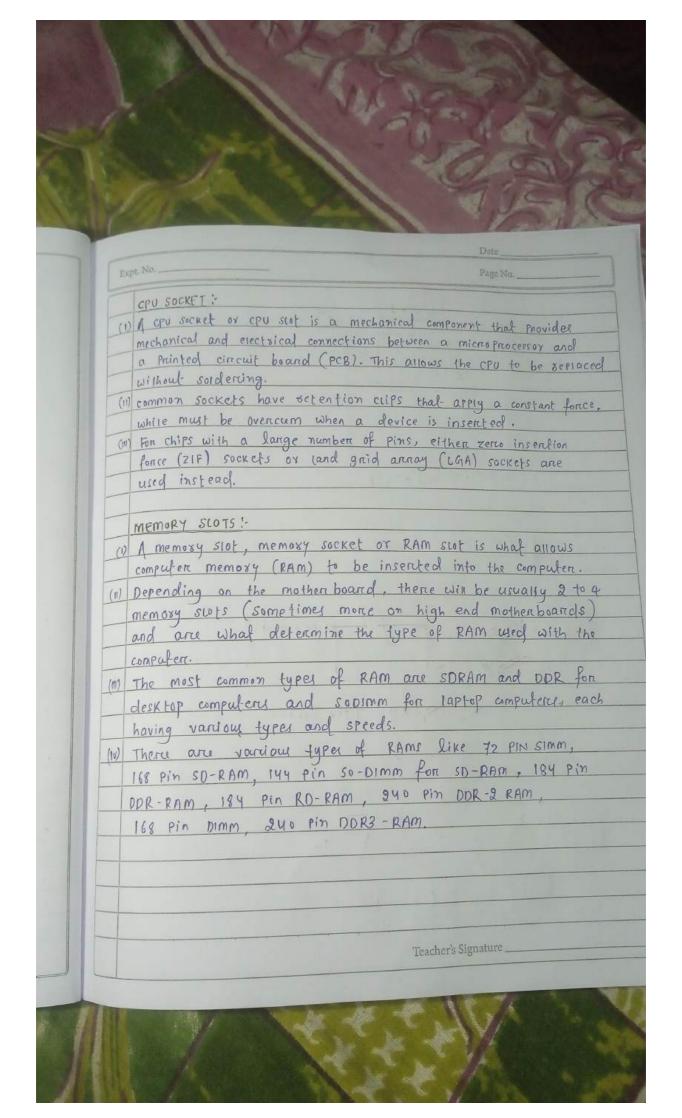
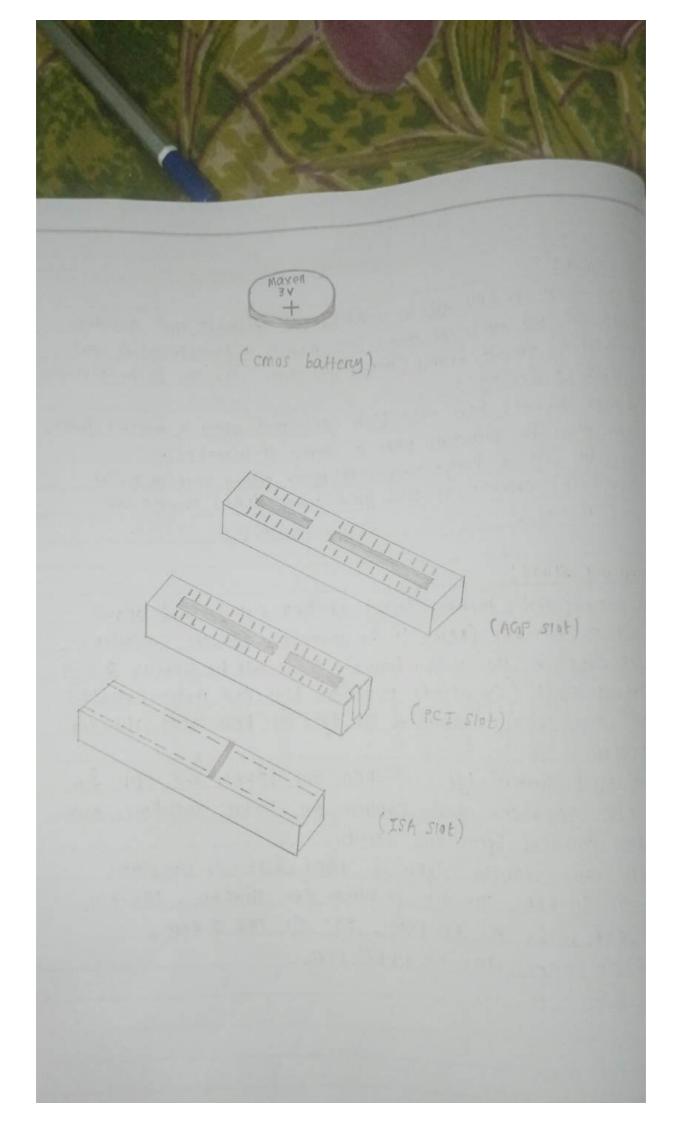
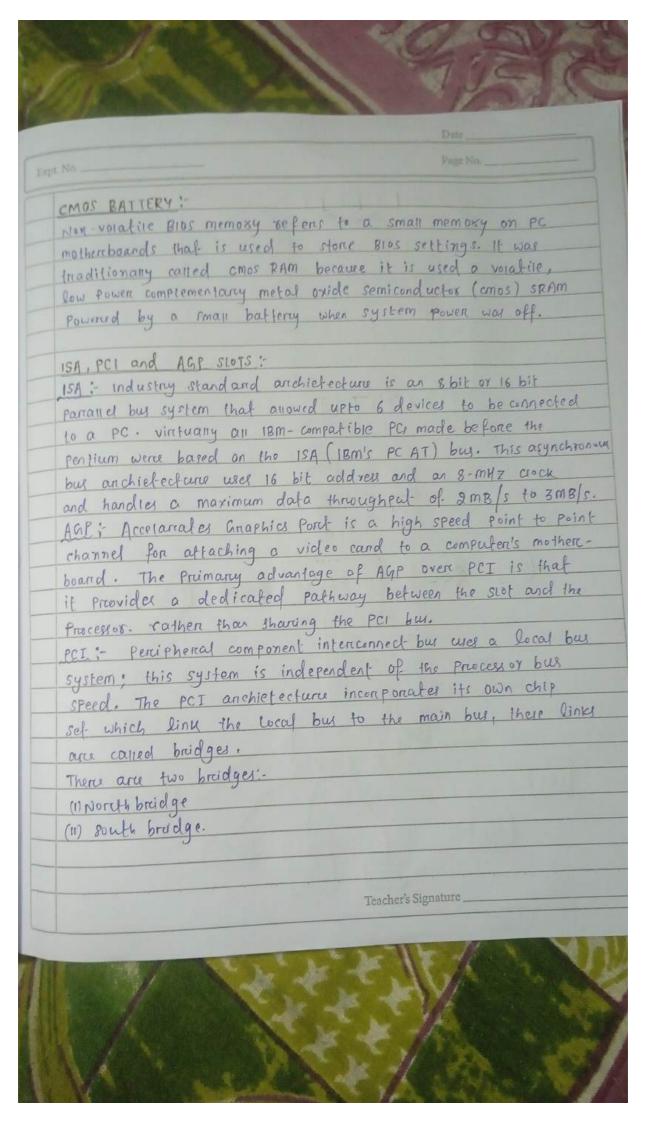


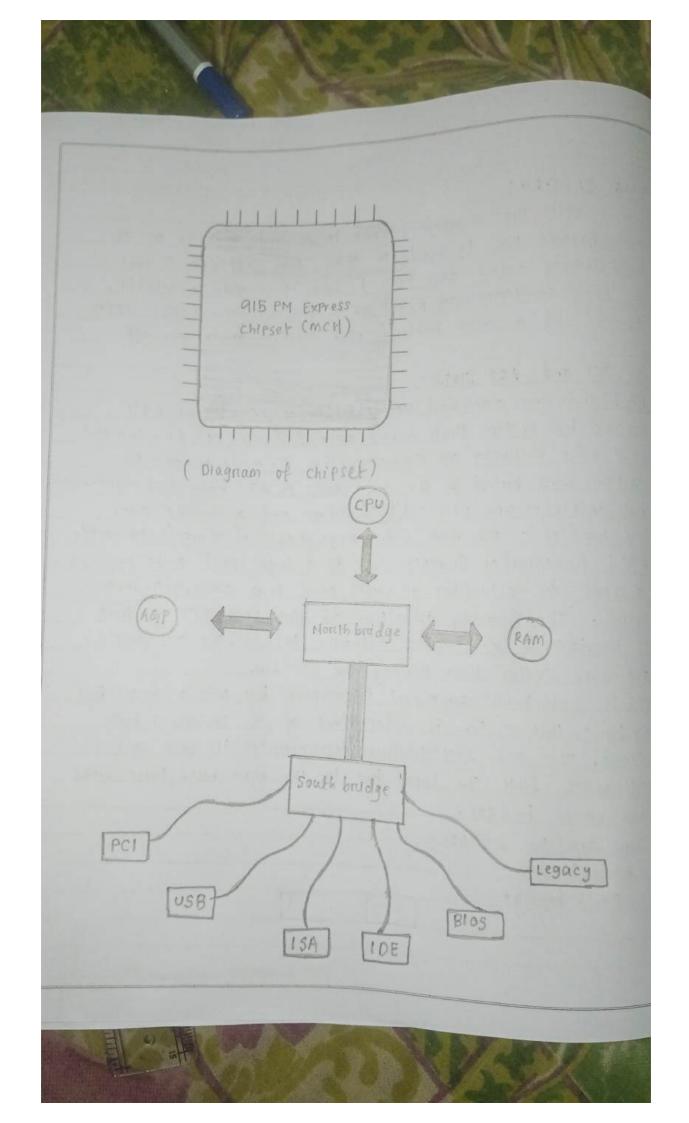
| Esps. No. | |
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| AIM OF THE EXPERIMENT : | |
| To study the different mother board | components and their |
| Punctions. | |
| MOTHER BOARD : | |
| system board (sometimes alternatively system board or mobo) is the main found in computers and other expand in it holds many of the crucial electronic such as the central Processing unit (CP connectors for other Peripherals. | Printed circuit board (PCB) able systems. components of the systems. |
| (m) other than bridging Internal compon | ients, the motherboard Porits |
| also allows you to connect exterenal | |
| such as monitors, speakers, Head Phon | |
| mother board contains different compone | ents such as:- |
| . CPU SOCKEL- | |
| · memory stots | |
| · emos battercy | |
| · Random access memory stots | |
| · ISA, PCI and AGP SLOTS. | |
| · Power connectors | |
| · CHIPSEL- | |
| · southbridge | |
| Northbridge | |
| · Gnaphical devices | |
| · Back fauel connectors and Porcts | |
| · IDE connectors | |
| Fan Headene | |
| Power and Rejet button. | |
| | ner's Signature |



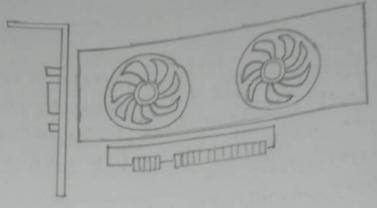




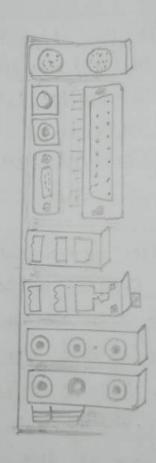




| Eqt. No. | Page No. |
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| CHIPSET :- | |
| and penipherals. It is wo | ata flow between the Processor, memory ally found in the motherboard of a ally designed to work with a specific |
| al Recause it controls commun | ications between the Anocessor and |
| external devices, the chi | pset plays a crucial role in |
| determining system Perform | mance. |
| The south bridge is one of the south bridge is one of | of the two chips in the cone logic nputer (PC) motherboand, the other |
| being the north bridge. The slower capabilities of southbridge chipset comp NORTHBRIDGE: The north bridge typically in some cases RAM, and southbridge. some northbridge controllers, also known as hub (GCMH) in intel sy: and RAM require differe | the mother board in a north bridge I buter archiefecture. handles communication among the CPU PCI Express video carcles, and the bridge also contains integrated video Graphics and memory controller stems. Because different Processors ant signalling, a given north bridge only one or two classes of CPUs |
| being the north bridge. The slower capabilities of southbridge chipset comp NORTHBRIDGE: The north bridge typically in some cases RAM, and southbridge. some northbridge. some northbridge. some northbridge. Also known as hub (GCMH) in intel sy: and RAM require differe will typically work with | the mother board in a north bridge leveler archiefecture. handles communication among the CPU PCI Express video cards, and the oridge also contains integrated video Graphics and memory controller stems. Because different processors and signaling, a given north brid only one or two classes of CPUs |



(pragnam of cpu)



(plagnam of back Panel)

| | Date |
|-----|---|
| Ex | pt. No Page No |
| 1) | A victeo cand (also caused video adapter, display cand, graphics cand, graphics board, display adapters and some times preceded by the world ofiscrets as dedicated to emphasize the distinction between this implementation and integrated graphics) is an expansion cand which generates a feed of output images to a display. BACK PANEL COMMECTOKS AND PORTS:— The back Panel connectors and Ports of a device of a PC |
| 11) | mother board, laptop or other electronics. It includes Power and videoports, upms PORT, Display, VGA Port, DVT Post. |
| ,7 | It includes audio ports like 3.5 mm audio Jacks and optical audio for High quality digital audio output. It contains USB ports (Type-A, Type-C, Thundenbott) for High speed data and video frantfur. It also supports Network connectivity provided by Ethernet port and wi-fi Antenna connectors. Includes Periphenal and expansion ports like PS/2 Port, servial (com) port, Panallel (LPT) Port and PSATO Port. |
| | Teacher's Signature |
| | |

All of f