TROUBLE SHOOTING

Mg road

THE PROCESS OF ANALYZING & SOLVING THE PROBLEMS.

4/12/2020

LIST OF PROBLEMS

- POWER SUPPLY OK , NO DISPLAY ON MONITOR

- DISK BOOT FAILURE, INSERT SYSTEM DISK & PRESS ENTER KEY

- NO POWER SUPPLY TO SYSTEM UNIT

- LONG BEEP SOUNDS

- INVALID SYSTEM DISK, PRESS ANY KEY TO CONTINUE.

- SYS. FILE MISSING

- SYSTEM FREEZE

- SYSTEM PERFORMANCE SLOWS DOWN

- PRIMARY HARDDISK FAIL / SECONDARY HARDDISK FAIL

- SYSTEM DATE IS NOT DISPLAYED CORRECTLY EVEN AFTER UPDATING D & T
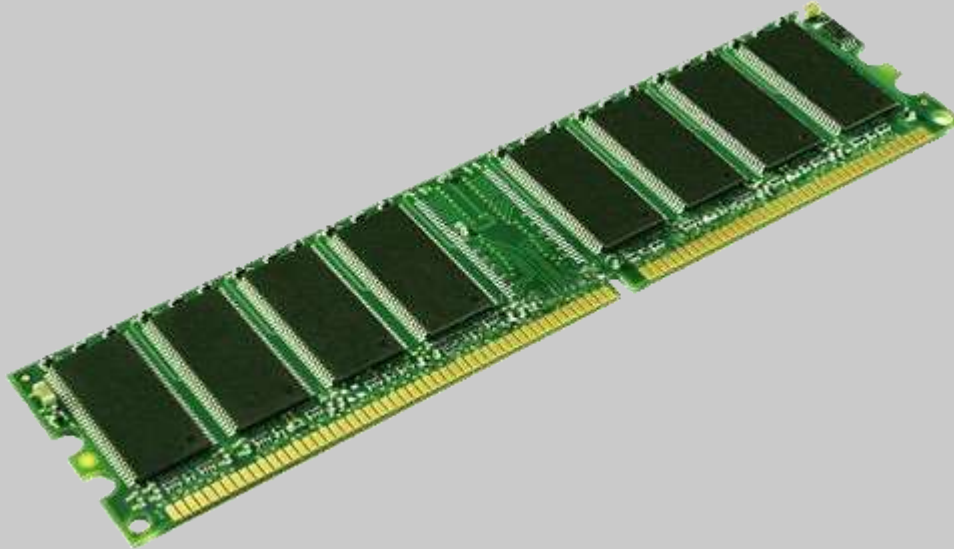
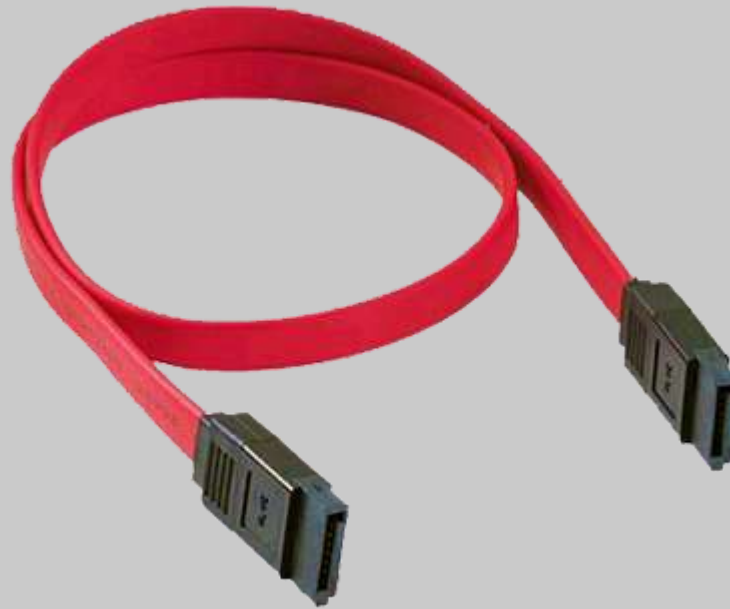# Power supply is ok, NO DISPLAY ON MONITOR

SMPS & CMOS

2. LONG BEEP SOUNDS

STILL PROBLEM OCCURS REPLACE THE RAM

3.DISK BOOT FAILURE, INSERT SYSTEM DISK & PRESS ENTER KEY

STILL PROBLEM OCCURS THEN RE-INSTALL THE OPERATING SYSTEM

4.NO POWER SUPPLY TO SYSTEM UNIT

STILL PROBLEM OCCURS THEN REPLACE THE SMPS

5.INVALID SYSTEMDISK PRESS ANY KEY

RE-PAIR THE OPERATING SYSTEM BY SYSTEM RESTORE OPTION

STILL PROBLEM OCCURS THEN RE-INSTALL THE OPERATING SYSTEM

6.SYSTEM FILE MISSING

RE-INSTALL THE MISSING FILES USING OPERATING SYSTEM CD

STILL PROBLEM OCCURS THEN RE-INSTALL THE OPERATING SYSTEM

7.SYSTEM FREEZE

CHECK MOUSE & KEYBOARD CONNECTED PROPERLY OR NOT

TURN OFF SYSTEM & CHECK SMPS , PROCESSOR

STILL PROBLEM OCCURS THEN RE-INSTALL THE OPERATING SYSTEM

8.SYSTEM PERFORMANCE SLOWS DOWN

1) VIRUS ATTACK--------> ANTIVIRUS

2) SEVERAL PROGRAMS ARE RUNNING AT A TIME

3) DELETE THE TEMPORARY FILES

4) BAD CORRUPTED FILES

9.HARD DISK FAILURE

CHECK THE SATA CABLE IS CONNECTED OR NOT

HARD DISK------> PHYSICAL, LOGICAL

PHYSICAL-----> SMPS

LOGICAL-------> FILES MISSING SO, RE-INSTALL OS

10. SYSTEM DATE IS NOT DISPLAYED CORRECTLY EVEN AFTER UPDATING D & T

TIME ZONE

MALWARE

CMOS

11. CMOS BATTERY

12. WHAT CAUSES BLUE SCREEN ERROR

SYSTEM RESTORE

SCAN MALWARE

INSTALL UPDATED DRIVERS

BOOT INTO SAFE MODE

CHECK H/W PROBLEMS

RE-INSTALL WINDOWS

ACTIVITY

Discuss system freeze and blue screen of death causes?