**Viva like question**

1. MAC address saved in which card of ETC MK II. **IO Card**
2. MAC address saved in which card of ETC MK III. **Core card**
3. How many serial port support HHC . **2**
4. **How many** USB port facilate in ETC MK III .4
5. USB standard used in ETC MK III .**2.0**
6. USB standard used in ETC MK III .**1.1**
7. What is the data transfer rate of USB 2.0 . **480 MBPS**
8. What is the data transfer rate of USB 2.1 . **12 MBPS**
9. Types of modulation used in GDU. **DQPSK**
10. In put voltage level in between .**9V to 32V**
11. MOV function in cct like. normal is **open** Faulty in **short cct.**
12. Bus standard used in GDU **PC 104**
13. Micro controller used in GDU display panel **PIC 16 F 877**
14. How is black out of ETC **. press both( bright +&- key)**
15. What is hibernating**. Which position pc hibernate on PC gone off condition if press power on PC get on as same condition.**
16. Micro processor used in ETC MK III. **Intel Pentium (M) 1.44 GHz**
17. Microprocessor used in ETC MK II . **Intel P-III 933 MHz**
18. Pentium (M) Mean. **Mobile processor**
19. HHC used processor . **PXA 255 @400 MHz**
20. Flash memory **64 MB**
21. OSinstalled in HHC **win CE 5.0**
22. What is the function of project SHAKTI ? **(a) Technical fire control (b) Tactical fire control (c) Deployment management (d) Operational logistics (e) fire planning**
23. **What is system security in project shakti ?** Hardware based security , software based security
24. Hardware based security. **the system required two thumb drive ATD and ETD to open the SHAKTI application.**
25. Software based security.

(i) Log in Password authentication

(II) window hardening

(iii) disabling Unnecessary service

(iv) integrity checker

(v) firewall

(vi) quick erase

1. What is the EMERs No of PRS ACCCS . **RA/J 516/2**
2. What is the EMERs No of MS ACCCS . **RA/J 515/2**
3. What is the EMERs No of SMT ACCCS . **RA/J 515/2**
4. Internal bty of ETC ps module used. **11x cell 1.2 v is 13.2v**
5. Out put of VRMS card is **5 v &3 voltDC**
6. Fuse rating used in GDU ? **3.15A**
7. Fuse rating used in LIU? **.25A**
8. Fuse rating used in SMPS? **2A**
9. Initial Stocking Guide (ISG) EMERs No : **RA/J 510/2**
10. Application load in HHC: **Map, Core GIS & FOT software**