**Fill in the blanks**

1. **Line, LAN** & **Radio** communication are possible in ETC
2. GPS facilities are available in **ETC & HHC** in project
3. Output of DC TO DC charger card of GDU is **17.5 & 16.5**
4. There are **two** Modem inbuilt in ETC
5. **AKGU** application is used for to configure ATD.
6. Function of DSP3 is **Analog to Digital Conversion and vice versa.**
7. Function of DSP-1 and DSP -2 are **Encryption and Fwd Error correction.**
8. **15V 60W** is input of VRMS card and **5v & 3v** is the output of VRMS card.
9. For fault finding in ETC **Ctrl+Alt+O** combination of keys are used.
10. Function of DSP1 and DSP3 are **Encryption** and **Analog to Digital Conversion** and vice versa .
11. Secondary storage of HHC Mk-II is **4 GB SD Card.**
12. MVI can be connected to **Serial** port of GDU.
13. The OS of HHC is **Win CE 5.0** and installed in **Flash** memory.
14. **Modem** is used for to convert analogue to digital signal & vice versa in ETC.
15. **FPBP** card is used to interface front panel with back panel.
16. **AKTU** Utility is used for to create ETD.
17. **Pentium(M) 1.44 Ghz** Processor is used in ETC MK-III.
18. The size of RAM used in HHC is **256 MB**
19. GDU supported **2** no USB ports
20. **4** No of radio ports are present in ETC .
21. HHC Stand for **Hand Held Computer**
22. LTU Stand for **Line Termination Unit.**
23. **Arresters , MOV & Fuses are** present as protection cct of LIU.
24. INPUT Voltage of GDU **12V**
25. INPUT Voltage of ETC **24V**
26. Overall power consumption of GDU less than **45W.**
27. Overall power consumption of ETC less than **90W.**
28. PCMCIA stands for **Personal Computer Memory Card International Association**
29. BCP stands for **Battery Command Post.**
30. OP stands for –**Observation Point**
31. RCP stands for – **Regimental Command Post.**
32. ACCCS stands for – **Artillery Combat Command Control System**.
33. GDU receive the gun data from – **ETC.**
34. ETD Stand for **Encryption Thumb Drive**
35. ATD Stand for **Access Thumb Drive**
36. How much backup time is provided by int bty of GDU **30 min**
37. RIA Stands for **REMOTE INTERFACE ADAPTER**
38. FOO Stands for **Forward Observing Officer**
39. FCC Stands for **Fire Control Centre** .
40. GDU have the **Intel Celeron 650 MHz** Processor.
41. ETC MK-III have **Pentium (m) 1.44 GHz** Processor.
42. GDU can be deployed at **Gun Area**
43. MMI stands for **Man Machine interface.**
44. APM stands for **ADVANCE POWER MANAGEMENT**
45. LIU provided **3** channel of line communication
46. The size of flash memory used in HHC is **64 MB**
47. LVDS stands for **LOW VOLTAGE DIFFERENTIAL SIGNALINNG**
48. Default password of user in ETC SW ver 7.0 is\_ **@Upwd1234**.
49. The maximum no of analog radios that can be connected to ETC-MK II are **6R/S.**
50. Balanced transformer is used to convert the data for **BALANCED SIGNAL to UNBLACE AND VICE VERSA**
51. The main facilities common in ETC and HHC are **LAN ,LINE, RADIO**
52. LIU can be connected on the radio port of ETC MK-II and MK-III **external modem Radio 2 port**
53. MPMT stand for **Modified Point Mass Trajectory**
54. CIDSS Stands for **COMMAND INFORMATION AND DECISION SUPPORT SYSTEM**
55. EWS stands for **eqpt warfare system**
56. Maximum Digital Radio can connect to ETC MKII/III are **4 R/S**
57. Types of maps being used in army are **Raster ,vector, Military topographic maps**
58. LIU extended the communication range up to **21 km line COMMN**
59. GIS is a **GEORAFICAL INFORMATION** based system.
60. Internal battery voltage of HHC is **7.4V**
61. FPGA Stand for **FIELD PROGRAM GATE ARRAY**
62. TIIOE stands for **Thermal Imaginary Integrated Observing Eqpt**
63. Two mil usages of GPS \_ **intelligence, navigation**
64. UAV is always connected in com port 2 (**True**/False)
65. The error shows ‘authentication fails’ because of **NO PARTICULAR KEY OF ETC**.