

Communication System Mechanic Intermediate Trade Test Study Material for Written Test

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Communication System Mechanic

Intermediate Trade Test

Study Material for Written Test

This study material is a reference for candidate to prepare for attending written test in Intermediate Trade Test:

1. When live phase conductor directly contacts neutral conductor, it will become short circuit.
2. The neutral wire is coated in blue colour.
3. The measuring unit of voltage is volt (V).
4. Brown coloured wire should connect to the position marked “L” inside the plug.
5. The measuring unit of current is ampere (A).
6. Yellow/green coloured wire should connect to the position marked “E” inside the plug.
7. The measurement unit of resistance is ohm(Ω).
8. Public antenna system uses 75 Ω as transmission impedance.
9. Gain of TV antenna refer to reception efficiency of the antenna.
10. HK TV system uses PAL for colour burst.
11. The electrical voltage for single phase power in Hong Kong is 220 volts.
12. The function of earth leakage circuit breaker among the electricity safety device is to prevent electric shock.
13. To prevent electric shock, handheld electrical appliance should install earthing if it does not have double insulation.
14. Tripping may happen if the cable of an electric tool is too long.
15. When fault occurs in fixed electrical installation, it should be repaired by a registered electrical worker.
16. The enforcement work in telecommunications and broadcasting sector is Office of the Communications Authority (OFCA).
17. According to Prevention of Bribery Ordinance, the definition of “advantage” means any gift, loan and/or any other service.

18. Poor housekeeping of workplace will mostly be prone to happen of tripping and slipping accident.
19. In case of foreign object in the eye, clean water should be used to flush the foreign object out of the eye.
20. If electrical equipment in use on fire, switch off the power source if condition permit.

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