

QUESTION POOL FOR INTERVIEW / TEST

SHORT QUESTIONS

1. What safety necessary in cools place
2. Define personal protective equipment
3. What is meant by house keeping
4. Distinguish between Swedging and haring
5. Distinguish between hard and welded joints
6. Define ohms law
7. Distinguish between series and practical
8. Distinguish between relay and capacitor
9. Define no frost refrigerator
10. Define the junction of timer in refrigerator
11. Distinguish between sensible and latent heat
12. What is junction of clutch in auto mobile compressor
13. Define pump down
14. Define low of refrigerator
15. Describe five propertics of good refrigerator
16. What is the advantage of recover refrigerant
17. Define purpose of vacuum
18. Why refrigerant charge in suction side
19. Define air -Conditioning
20. Define the compound gauge
21. What is the junction of thermostat
22. Describe environment friendly techniques
23. Define the positions of service valve
24. What are the advantages of insulator
25. Describe the importance of preventive

26. Describe

MCQ'S

- a). Basic refrigeration cycle has parts according to prossarc.
- i) Tow parts
 - ii) Four parts
 - iii) Only one part
 - iv) None of these
- B). refrigeration types of condenser use

- i. One
- ii. Two
- iii. Three
- iv. Four

C) Refrigerant control used in domestic system is

- i. Automatic expansion valve
- ii. Thermostatic expansion valve
- iii. Capillary tube
- v. All of above

D) Latent heat of fusion in British system is

- i. 970 Btu/p
- ii. 144 Btu/P
- iii. 335 BTU/P
- iv. 2257 Btu/p

E) Reciprocating compressor has parts for compression

- i. piston and cylinder
- ii. Rotor in has
- iii. Two impeller in a series
- iv. None of these

F). De frosting mean

- i. To melt the feezed humidity on cooking coil
- ii. To melt the ice in the evaporative section
- iii. Both (i) and (ii)
- iv. None of these

G. Safety Device used for compressor motor

- i. Relay
- ii. over load
- iii. Thermo state

iv. Capacitor

H. The device used to control the temp in the condition space automatically is

i. R-12

ii. R- 134 (a)

iii. R-22

iv. R- 707

J. the Color of R-22 is

i. Whit

ii. Green

iii. Grey

iv. Navy Blue

K. Leak detection method used in domestic Raf. System is

i. Leak Detector

ii. Soap solution

iii. Halide torch

iv. All of these

L. Low pressure garigc is also named as

i. $V= 1 R$

ii. $V= I$

iii. $R= IV$

iv. $I= VR$

M. Flow rate of electron in a circuit is called

i. Volt

ii. Current

iii. Watt

iv. Horse power

15. The amount of red causer change in state called

a) Sensible heat b) Latent heat c) specific heat d) sublimation

16. The machine vacuumed to evacuate from the system

- a) Air b) Humidity c) Air & Humidity d) Dust

17. The duct is a passage of

- a) Water b) Air c) Oil d) Refrigerator

18. The process of releasing air in charging line

- a) Vacuum b) Purge c) pressure d) equalizer

19. CFC's free refrigerants have friendly behavior

- a) Ammonia b) Air c) Ozone d) nctals

20. The process of controlling the properties of air called .

- a) Combustion b) Compression c) Air – Conditioning

21. The welding process is called

- a) Brazing b) Soldering c) Arc

1) Deposition of electrode on the job is called

- a) bead b) crater c) slag

2) Distance between electrode and job is called arc length

3) 1cm =

- a) Mm b) mm c) 15mm

4) Tri-square is used to make the job at _____

- a) 45° b) 60° c) 90°

5) Rectifier converts

- a) AC into DC b) DC into AC

6) Welding joint is

- a) Permanent b) Temporary