

Whole Microland Placement Test Paper

Aptitude Questions:-

Q1. Excluding stoppages, the speed of the bus is 54 kmph and including stoppages, it is 45 kmph. For how many minutes does the bus stop per hour?

ANS: 10 min

Q2. 2 trains starting at the same time from 2 stations 200 km apart and going in opposite direction cross each other at a distance of 110 km from one of the stations.what is the ratio of their speeds?

ANS: 11:9

Q3. Two boys starting from the same place walk at a rate of 5kmph and 5.5kmph respectively. What time will they take to be 8.5km apart, if they walk in the same direction?

ANS: 17 Hours

Q4. A man covers a distance on scooter had he moved 3 kmph faster he would have taken 40 minutes less. If he had moved 2 kmph slower he would have taken 40 minutes more. The distance is?

ANS: 40 km

Q5. A train covers a distance in 50 min, if it runs at a speed of 48 kmph on an average.The speed at which the train must run to reduce the time of journey to 40 min will be?

ANS: 60 kmph

Whole Microland Placement Test Paper

Q6. Walking at $\frac{3}{4}$ of his usual speed, a man is late by $2\frac{1}{2}$ hour. The usual time is?

ANS: $7\frac{1}{2}$

Q7. Vikas can cover a distance in 1 hour, 24 minutes by covering $\frac{2}{3}$ of the distance at 4 kmph and the rest at 5 kmph. The total distance is?

ANS: 6 km

Q8. In covering a distance, the speed of A & B are in the ratio of 3:4. A takes 30 minutes more than B to reach the destination. The time taken by A to reach the destination is?

ANS: 2 hour

Q9. A thief steals a car at 2.30 pm and drives it at 60 kmph. The theft is discovered at 3 pm and the owner sets off in another car at 75 kmph. When will he overtake the thief?

ANS: 5 pm

Q10. Two trains start from A & B and travel towards each other at speed of 50 kmph and 60 kmph respectively. At the time of the meeting, the second train has traveled 120 km more than the first. The distance between them is?

ANS: 1320 Km

Q11. Speed of boat in still water is 9 km/hour. If boat moves upstream A to B in 2 hours & B to A in 1 hour, Then find the distance between A & B?

ANS: 12

Whole Microland Placement Test Paper

Q12. The probability of a student possessing a ball point pen in exam is $\frac{3}{5}$ & possessing an ink pen is $\frac{2}{3}$. Find the probability of possessing at least one of them?

ANS: $\frac{13}{15}$.

Q13. If a tap could fill entire tank in 18 hours due to leakage, then in how much time tank can be emptied by leakage, if tap can fill entire tank in 12 hours without leakage?

Q14. Find the probability that a five digit number formed by 1,2,3,4,5 (not repeated) are divisible by 4?

ANS: $\frac{3}{20}$

Q15. In an interview, the probability of appointing Husband is $\frac{1}{5}$, while that of wife is $\frac{1}{4}$. Find the probability that only one of them get selected in an interview?

ANS: $\frac{1}{4}$

Q16. Three liquids were mixed in 5:4:1 ratios. If cost per kg for each of them is 4.50, 3.75 & 5.10. Then in what price mixture should be sold to get 25% profit?

Q17. Product of two numbers is 900. The sum of two numbers is 30 greater than the difference of two numbers. Find the Number?

ANS: 60

Q18. How many four digit numbers can be written if all the four digits are even?

Whole Microland Placement Test Paper

Q19. Anand is ten years older than Ram. After 5 years, Anand is twice than the age of Ram. Find Anands age after 3 years?

ANS: 18

Q20. Find the total number of palindromes between 100 and 1000?

Technical Questions:-

Q1. Which utility is used to partition a new hard drive in windows 98?

- a. FDISK
- b. Format
- c. Partition Manager
- d. Windows Explorer

Q2. What command will restore a backup copy of the registry from DOS?

- a. CHKDSK
- b. CHKREG
- c. SCANREG
- d. SCANDISK

Q3. Which device connects to a parallel port?

- a. Mouse
- b. Joystick
- c. Keyboard
- d. Printer

Q4. Which of the following conversions is possible in windows 98?

- a. FAT 16 to NTFS

Whole Microland Placement Test Paper

- b. FAT 32 to FAT 16
- c. Fat 16 to Fat32 and Fat32 to Fat 16
- d. Fat 16 to Fat 32 but not Fat 32 to Fat 16

Q5. You have replaced the CMOS battery. What must you do next?

- a. FDISK
- b. Reinstall the OS
- c. Set the date and time
- d. Format the hard drive

Q6. The first physical sector in any bootable hard disk contains which of the following?

- a. File Structure
- b. Data structure
- c. MBR
- d. LBR

Q7. What must an IDE hard drive have in order for an AGP slot?

- a. Active partition
- b. Passive partition
- c. Dynamic partition
- d. Extended partition Associated entries in the FAT are removed.

Q8. Which of the following device is designed for an AGP slot?

- a. HDD
- b. Serial Port
- c. Video card
- d. External Storage Device

Q9. What has occurred when HDD fails, making a grinding noise?

Whole Microland Placement Test Paper

- a. controller failure
- b. the read/ write head is in contact with the platter
- c. hard drive is in power save
- d. hard drive is in labor

Q10. Our customer has bought a second hard disk and added it an existing computer. The first hard disk is having one primary partition and extended partition. The extended partition is divided into two logical drivers D and E. when you install the second hard drive and format it, what would be the drive letter assigned to the first logical drive on the extended partition of hard disk? Assume that the second hard disk has one primary partition and only one logical drive on the extended partition.

- a. D
- b. E
- c. F
- d. F

Q11. From which control panel option in Windows 95 can u create a startup disk?

- a. system
- b. admin
- c. add/remove programs
- d. network

Q12. Which type of connector is used by analog modems?

- a. AUI
- b. BNC
- c. RJ-11
- d. RJ-45

Q13. Which port can the keyboard be connected to?

Whole Microland Placement Test Paper

- a. parallel port
- b. VGA port
- c. PS2
- d. IEEE 1394

Q14. You get a CMOS checksum error upon boot. What is the most likely cause?

- a. power supply failure
- b. BIOS need to be updated
- c. CMOS battery is nearing end of life
- d. HDD types are incorrectly defined

Q15. You are reported that the monitor at a client's place is having a problem. You are about to remove the CPU tower to trouble shoot the issue. What do you do just before opening the CPU tower?

- a. wear wrist strap to prevent ESD damage to the monitor
- b. Make sure that the power is switched off and the power cord is plugged out.
- c. Make sure that the ESD is grounded properly
- d. Connect the monitor as well as the wrist strap to the ground.

Q16. Which of the following files is NOT required for DOS to boot?

- a. COMMAND.COM
- b. MSDOS.SYS
- c. IO.SYS
- d. AUTOEXEC.BAT