

MOCK TEST

Class: T.Y.IT

Semester: Vth

Subject: Internet of Things

1. What is the equation of IoT?
 - a) **Physical object + controller, sensors, actuators +Internet**
 - b) Physical object +controller
 - c) Physical object + compiler+intranet
 - d) Physical objectonly

2. What is the full form of UBIKOM?
 - a) UniformComputing
 - b) UniversalCommunication
 - c) **UbiquitousComputing**
 - d) UniformCommunication

3. What allows digital devices to interconnect and transmitsdata?
 - a) Sensors
 - b) Mobile phone
 - c) Actuators
 - d) **Network**

4. What is not provided by enchanted technologicalobjects?
 - a) EffortlessMobility
 - b) **Human – Handshaking**
 - c) Human connectionvirtually
 - d) LocationTracking

5. Defineinternet.
 - a) Inter connection of local areanetwork
 - b) **A waste collection of differentnetworks**
 - c) A singlenetwork
 - d) Intra connection of local areanetwork

6. Which is the software or a programming language used for controlling ofArduino?
 - a) AssemblyLanguage
 - b) CLanguages
 - c) JAVA
 - d) **Any Language**

7. Do Arduino provide IDE Environment?
 - a) **True**
 - b) False

8. What bit processor is used in Pi3?
 - a) **64-bit**
 - b) 32-bit
 - c) 128-bit
 - d) Both 64 bit and 32 bit

9. What is the speed of operation in Pi3?
- a) 900MHz
 - b) 1.2GHz**
 - c) 1GHz
 - d) 500MHz
10. How many USB ports are present in Raspberry Pi3?
- a) 5
 - b) 2
 - c) 4**
 - d) 3
11. What does SLS stand for?
- a) Standard LaserSelection
 - b) Selective LaserSolution
 - c) Selective LaserSintering**
 - d) Selective LiquidSintering
12. Which method of 3D printing melts a plastic filament and builds the object on a plate layer bylayer?
- a) CLIP
 - b) SLA
 - c) SLS
 - d) FDM**
13. What does CAD standfor?
- a) Computer AlignedDesign**
 - b) Computer AidedDesign
 - c) Computer AbledDesign
 - d) Computer ArchivedDesign
14. What does SLA standfor?
- a) Stereolithography**
 - b) Standard LaserAnodizing
 - c) Special Laser Anodizing
 - d) Selective LiquidAnodizing
15. Which method of 3D printing uses a laser to melt a thin layer of plastic powder together?
- a) SLA
 - b) SLS**
 - c) FDM
 - d) CLIP
16. what kind of process is 3Dprinting?
- a) Equalitive
 - b) Additive**
 - c) Subtractive
 - d) Meltative

17. OS activates special reserved memory called _____ memory, when system runs out of memory.
- a) PowerMemory
 - b) VirtualMemory**
 - c) RealMemory
 - d) SharedMemory.
18. ROM is _____ only Memory
- a) **Read**
 - b) Restc)
 - Reald)R
 - obust
19. is semi-permanent type of memory
- a) ROM
 - b) RAM
 - c) Flash**
 - d) DRAM
20. EEPROM consist of _____ cells
- a) NAND
 - b) EXOR
 - c) NOR**
 - d) AND