Internet of Things unit 1 MCQ

1) IOT stands for ..... .

a) internet of telegram

b) internet of things

c) intelligent of things

d) intercommunication of things

2) An equation of internet of things ..... .

a) physical object + controller sensor and actuator + internet

b) controller sensor and actuator + internet

c) physical object + internet

d) Physical object + controller + internet

3) A ..... tends to convert physical attribute to an electrical signal.

a) actuator

b) compiler

c) sensor

d) motors

4) A ..... tends to convert electrical signal to physical action .

a) actuator

b) compiler

c) sensor

d) motors

5) ..... is also often refer to as ambient computer.

a) ubicomp

b) micro comp

c) mega comp

d) sensor and actuator

6) ..... is a technology where the interaction between technology and it's user is designing to occurs in the users Periphery rather than constantly at the centre of attention.

a) calm technology

b) IOT

c) Arduino

d) ambient computer

7) choose correct principle of IOT

a) focus on the value

b) focus on the machine

c) build a strong machine

d) neither one

8) SAAS stands for ..... .

a) software as a service

b) service as a software

c) service as a service

d) software as a software

9) PAAS stands for …….. .

a) principal as a service

b) platform as a service

c) physical computing as a service

d) principal as a software

10) IAAS stands for ……. .

a) infrastructure as a service

b) instructions as a service

c) inter communication as a service

d) internet as a service

11) ..... involves delivering different types of services over the Internet.

a) physical computing

b) chemical computing

c) mechanism

d) cloud computing

12) ..... is a structured data which is stored in MB, GB ,TB and always locally present .

a) big data

b) small data

c) physical computing

d) cloud computing

13) ..... means large set of structured, unstructured and semi structured data.

a) big data

b) small data

c) physical computing

d) cloud computing

14) ..... helps in collaborate in IOT development.

a) physical computing

b) chemical computing

c) mechanism

d) cloud computing

15) IOT and cloud computing has ..... relationship.

a) physically

b) graphically

c) complementary

d) coding

16) ..... is uses certain protocols to aid sensors in connecting with real time machine to machine network.

a) real time analytics

b) data collection

c) device integration

d) real time collection

17) .....software supporting integration binds all system devices to create body of iot system.

a) real time analytics

b) data collection

c) device integration

d) real time collection

18) The application data or input from various devices and convert it into viable actions are clear patterns human analysis is called .....

a) real time analytics

b) data collection

c) device integration

d) real time collection

19) ..... suggest likeness between object and ideas .

a) metaphor

b) data

c) iot

d) code

20) A ..... is an established set of rules that determines how data is transmitted between different device in the same network.

a) network connection

b) TCP IP protocol

c) network protocol

d) TCP protocol

21) TCP stands for ..... .

a) transmission control protocol

b) telecommunication control protocol

c) temperature control protocol

d) transmission and communication protocol

22) IP stands for ..... .

a) intelligent protocol

b) internet protocol

c) intercommunication protocol

d) ideal protocol

23) UDP stands for ..... .

a) user datagram protocol

b) user diagram protocol

c) user detection protocol

d) user device protocol

24) DNS stands for ..... .

a) determine name system

b) domain name system

c) device name system

d) development name system

25) The process of building iot hardware and devices enhanced with smart sensors and embedded system using many of the shelf components like sensors , circuits and microcontrollers is called .....

a) prototyping

b) casting

c) protocasting

d) protocol typing

26) SOC stands for ..... .

a) system on chip

b) system on change

c) source on chip

d) source on change

27) A ..... combined a required electronic circuit of various computer components onto a single integrated chip.

a) system on chip

b) system on change

c) source on chip

d) source on change

28) GPU stands for ..... .

a) graphical processing unit

b) generally processing unit

c) graphically program unit

d) general programming unit

29) ..... is an open source electronic platform base on easy to use hardware and software.

a) servo motor

b) Arduino

c) CPU

d) GPU

30) RISC stands for ..... .

a) reduced instruction set architecture

b) rare information set architecture

c) reduce information set architecture

d) rare instruction set architecture

31) CISC stands for ..... .

a) complex instruction set architecture

b) common instruction set architecture

c) complex information set architecture

d) common information set architecture

32) ..... reduce the cycles per instruction at the cost of the number of instructions per program.

a) RISC

b) DISC

c) CISC

d) MISC

33) The ..... approach attempts to minimize the number of instructions per program but at the cost of increase in number of cycles per instruction.

a) RISC

b) DISC

c) CISC

d) MISC

34) The ..... is a way to connecting electronic components to each other without having solder them together.

a) servo motor

b) Arduino

c) Breadboard

d) GPU

35) ..... and ..... are main components of raspberry pi.

a) LED , USB

b) USB , HDMI

c) LED , HDMI

d) USB , POWER

36) ..... is a capable little device that enables people of all ages to explore computing and to learn how to program in languages like Scratch and Python.

a) raspberry pi

b) python programming

c) Linux

d) web programming

37) where to Find MAC-address ..... .

a) settings > Wi-Fi networks > wireless control

b) settings > wireless control > Wi-Fi settings

c) Wi-Fi networks > wireless control > settings

d) settings > wireless control

38) API stands for ..... .

a) application programming interface

b) Android programming interface

c) Arduino protocol information

d) application protocol interface

39) ..... is the process of making a physical representation of an idea.

a) physical proto casting

b) physical prototyping

c) type casting

d) process interface

40) RFID stands for ..... .

a) radio frequency identification

b) raspberry pi identification

c) radius frequency identification

d) radio flexible information