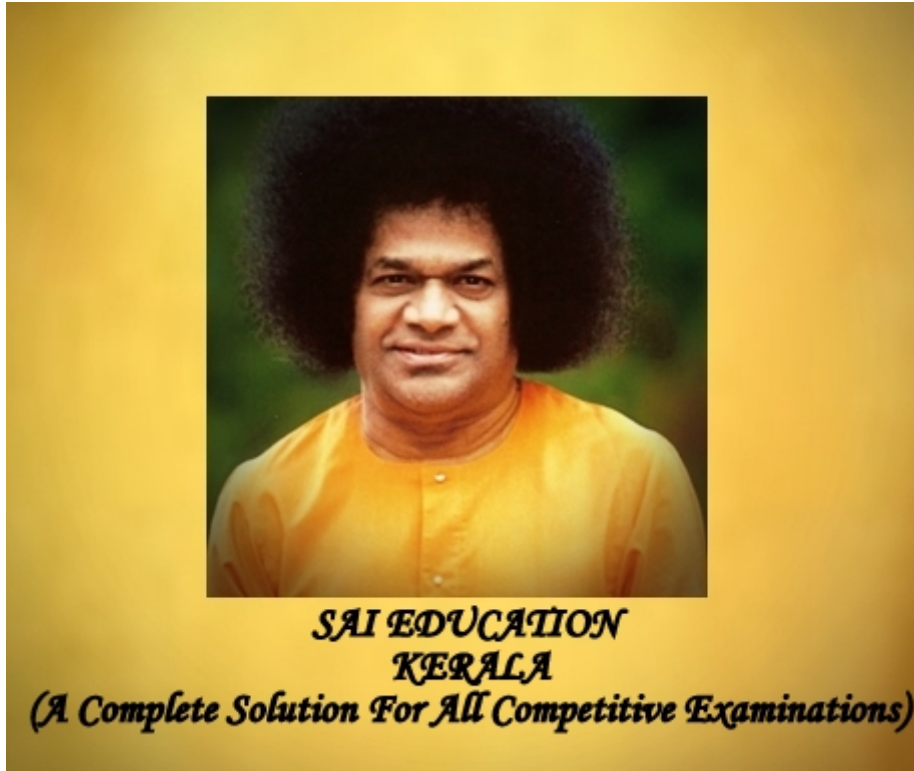# ONLINE COACHING DAY 28-(11-04-2019)

Information Technology

Name of the candidate *

M3

Please watch the following videos and answer the following questions

https://youtu.be/g4xhFuplfXc
https://youtu.be/0X1zyPkvhN4
https://youtu.be/aVxw0neg5nI

1.Encryption of data means   1 point

○ Data cannot be sent over the internet

◉ Data is encoded so that it cannot be read without decoding software

○ Data is kept locked inspecial room

○ data has been hacked into

2.Linux is a ----------   1 point

○ Database program

○ Application program

◉ Operating system

○ none of these

3.This network is an autonomous Inter-University Centre of University grants   1 point
Commission

○ NICENET

○ BRNET

◉ INFLIBNET

○ NICNET

4.Who started free software foundation   1 point

○ Linus Torvald

◉ Richard Stallman

○ Bill Gates

○ GNU

5.Which of the following is not an e- governance project　　　1 point

○ PRAYAN

○ FRIENDS

○ Bhoomi

○ Card

6.Most websites have a main page ,the --------- which acts as doorway to the rest　　　1 point
of the website pages

○ Search engine

● Homepage

○ URL

○ Browser

7.Where was India's first computer installed?　　　1 point

○ IIT, Delhi

○ Indian Institute of Science, Bangalore

○ Indian Iron and Steel Company, Burnpur

● Indian Statistical Institute, Calcutta

8. Which of the following refers to a small, single site network?　　　1 point

● LAN

○ DSL

○ RAM

○ USB

9.Modem refers to -------

1 point

- ○ Modulator
- ○ Modulation
- ● Modulation and demodulation
- ○ Modern modes of communication

10. A repair for a software bug,usually available at no charge in internet is called

1 point

- ○ Version
- ○ Ad-on
- ● Patch
- ○ Tutorial

11.Alta vista is a ----------

1 point

- ○ Program
- ○ Software
- ○ Browser
- ● Search engine

12. Computer Network is----------------------

1 point

- ○ Collection of hardware components and computers
- ○ Interconnected by communication channels
- ○ Sharing of resources and information
- ● All of the above

13. What is the meaning of Bandwidth in Network?   1 point

- ◉ Transmission capacity of a communication channels

- ○ Connected Computers in the Network

- ○ Class of IP used in Network

- ○ None of Above

14.What is the use of Bridge in Network?   1 point

- ◉ to connect LANs

- ○ to separate LANs

- ○ to control Network Speed

- ○ All of the above

15. A set of rules that govern all aspects of information communication is called   1 point

- ○ Server

- ○ Internet

- ◉ Protocol

- ○ OSI Model

16.What is the size of Source and Destination IP address in IP header?   1 point

- ○ 4 bits

- ○ 8 bits

- ○ 16 bits

- ◉ 32 bits

17. ....provides a connection-oriented reliable service for sending messages   1 point

- ⦿ TCP
- ◯ IP
- ◯ UDP
- ◯ All of the above

18.What does Router do in a network?   1 point

- ◯ Forwards a packet to all outgoing links
- ◯ Forwards a packet to the next free outgoing link
- ⦿ Determines on which outing link a packet is to be forwarded
- ◯ Forwards a packet to all outgoing links except the originated link

19.Who developed yahoo   1 point

- ⦿ Davis Filo &Jerry Yang
- ◯ Paul Allen
- ◯ Julian Assange
- ◯ John shepherd and Barron

20. Where is the headquarters of Intel located-   1 point

- ◯ Geneva
- ◯ HAGUE
- ⦿ Santa Clara,California
- ◯ US

21.In which year was the "@"chosen for its use in e-mail address-   1 point

○ 1970

◉ 1972

○ 1975

○ 1977

22. .net domain is used for: 1 point

○ educational institution

◉ internet infrastructure and Service Providers

○ International Organizations

○ None of these

23.Which among the following is not an internet browser: 1 point

○ Netscape Navigator

○ Chrome

◉ Drupal

○ Opera

24. What is the minimum bandwidth required for broadband connection: 1 point

○ 128 kbps

◉ 256 kbps

○ 512 kbps

○ None of these

25.Name a type of network in which any computer can act as both server and client   1 point

○ client server

◉ peer to peer

○ world wide web

○ none of these

Thank you!!

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