UPSC-> Examinations->2016

23 September 2015

1)

OS- 1 kernal

2 utility programs

Kernel handle various processes like memory management, file system,networking.

2) HTML 5 > RESPONSIVE WEB DESIGN,CSS 3

3) Microsoft 16

4)Ubuntu,mint,backtrack are the extension of linux.

Where Ubuntu lies on the top & it is best.

Latest: Ubuntu >Linux- Mint(performance)

5)Installing Linux:

The standard installation process for Linux Mint and Ubuntu are similar.  After downloading the operating system’s image file, you will either burn it to a disc or write it to a removable drive (using specialized software such as Unetbootin). Then, you simply boot your computer from the installation media you created, and an installation wizard will walk you through the process.

6) Linked IN- website to connect professionals

7)CLOUD COMPUTING

a)public clouds: public servers like Google drive,dropbox.

b) private clouds: servers for organizations and firms. Like Ubuntu private clouds

Ubuntu is the best OS for supporting cloud service by making partnership with google, amazon,IBM etc.

NEW WORDS:Microsoft Azure,HP cloud

8) Inernet.org= a org jointly by facebook (founder) and 6 others company including Samsung,nokia….to facilitate the internet in poor countries… but some take this on behalf of violating net-neutrality.

9) Net-Neutrality: To allow the people to access every websites equally. if this is violated then we even need to pay for whatsapp and skype.

10) download iso file:

11)imgburn(google) and download the file

12)Tamil Nadu CM Jaylalitha

13) Pope Franchis: a bishop well known,argentina.

14)MUDRA: bank loan to small people like truck drivers,barbers etc by the gov under PNB.

15)SEBI:security & exchange board of India.

Headquarters Mumbai,under gov of india

16)ANDROID  
 a)Set VPN on phone.

b)search lost phone and ring even it is silent. But it must be online.

c)Google android manager

d)encrypt the device

e)Two factor verification

17)Accessing blocked websites

a) To get a proxy website for any blocked site, just perform the Google search.

Eg: Facebook Proxy Server.

b)Set up a VPN

c)Use IP instead of URL of the blocked websites(u can search their IP in the website domain.com)

d)Use Google translator

e)”Hola” or “Proxmates” are the extensions u can use in chrome

17)BHEL: Bharat Heavy Electonics LTD.

18)Brazil President: Dilma Rousseff

19)BSE India STOCK EXCHANGERS

New york stock exchange

Nasdaq

20) Vladamir Putin:Russia PM

21)F9 BIOS for hp laptop

22)class for memory cards:ex class 4 or class 10

& port (3.0 3\*speed ss=super speed, 2.0 2\*speed)

23)GOLD RS 25500 per 10gm

24)c# used for windows 10 apps

25)Buy a domain name godady.com

26) TOP 20 languages

**1. JavaScript**  
**2. Java**  
**3. PHP**  
**4. Python**  
**5. C#**  
**5. C++**  
**5. Ruby**  
**8. CSS**  
**9. C**  
**10. Objective-C**  
**11. Perl**  
**11. Shell**  
**13. R**  
**14. Scala**  
**15. Go**  
**15. Haskell**  
**17. Matlab**  
**18. Swift**  
**19. Clojure**  
**19. Groovy**  
**19. Visual Basic**

Highest paying lang: Ruby,Python,Objective C,JAVA,C++,C

26)**Linux** is an open source, free to use operating system widely used for computer hardware and software, game development, tablet PCS, mainframes etc. **Unix** is an operating system commonly used in [internet](http://www.diffen.com/difference/Category:Internet) [servers, workstations](http://www.diffen.com/difference/Server_vs_Workstation) and PCs by Solaris, Intel, HP etc.

27) Shushma Swaraj : Minister of external/foriegn affairs

28) SCRA, CDS, IES, NDA,Civil Services

29) ARMY TES

Dates announcements: MAY/June Oct/Nov

30) NAVE TES

Dates: 10 MAY-12 JUNE ,(SSB in AUG-SEP)

02 DEC-24 DEC (SSB in JUNE)

31) Global decline in oil price 🡪 decline in air fares

32) Indigo: largest domestic air service

33) Telecom operators opposing whatsapp ,skype voie calling

34) UP: Akhilesh Yadav(CM)

Bihar: Nitish Kumar(Janata dal)

35) NITI aayog replaced planning commission in 2015 Jan

36) Nawaaj Shareef: Pakistan PM

37)IP address:

Unique address for each computer, servers,websites.

Basically we are transferring packets of information from a particular website. So website do have its own address.

IPV6:- latest version:- trillions of addresses available now as compared before of IPV4.

38)VPN: Virtual Private Network;

A secret tunnel made between two connections (host and server) with (I getting a new IP address) so that I may not get caught in the public Wi-Fi while accessing any website.

Psiphon do create its own VPN and allows us to access any website.

39) Filesystem for windows: FAT16(File adresss table), FAT32;

NTFS(new tech file sys)

NTFS better then FAT as it gives more possible partition space, allow to use 255 characters etc.

HFS: mac

EXT: linux

40) Virtual drive: A new drive explicitly made my user except Drive C.

41) To open Boot Menu

access this menu, open the Settings charm — either swipe in from the right and tap Settings or press Windows Key + I. Click the Power option under the Settings charm, press and hold the Shift key, and click Restart. Your computer will reboot into the boot options menu.

42)BIOS: Legacy & UEFI (two different modes)

Legacy used in earlier PCs and operating sys UEFI in Windows 8 onwards. Uefi helps in speed bootup.

43) Mine

T shirt : L

Shirt : M

Underwear: 85(Outside)

90(Night)

Banyan : 90

Pant: 30 or 28(sometimes) size of waist

44) Indian constitution : 395 Articles,12 shedule,1 preamble

Indian penal code: 511 Laws (375=Rape cases)

45) H1B visas 65000 issued a year

46) Rajnath singh Home minister

47) Pulses : Imported from Myanmar, Canada, Australia

48)CBI/RAW: Reasarch and Analysis wing

49) CAPF(central Armed Police Service)

CRPF, CISF,ITBP,SSB(shashtra sena bal)

50)Civil service exams: IAS(administration)

IFS(foreign)

IPS(Police)

IRS(revenue)

51) NAMES:  
Larry page AK Narayanmurthy, Aziz Premji, Warren Buffet