General English

1.

Choose the correct antonym of the given word "Salutary"

(A)

Farewell

(B)

Moderate

(C)

Noxious

(D)

Objectionable

2.

Choose the correct synonym of the given word: "Benign"

(A)

Gentle

(B)

Peaceful

(C)

Favourable

(D)

Wavering

3.

India is committed _____ a policy of peaceful existence.

(A)

of

(B)

to

(C)

with

(D)

for

<mark>ANSWER:: to</mark>

4.

He congratulated his friend ____ the latter's success.

(A)

against

(B)

on

(C)

for

(D)

about

<mark>ANSWER:: on</mark>

5.

She is eating mangoes.

(A)

Mangoes are eating by her

(B)

Mangoes is being eaten by her.

(C)

Mangoes are being eaten by her.

(D)

Mangoes was being eaten by her.

ANSWER:: Mangoes are being eaten by her.

6.

Be to the fore

(A)

Be prominent

(B)

To take the lead

(C)

To the brim

(D)

Pre-apprehension

ANSWER:: Be prominent

7.

FESTAL

(A)

Sad

(B)

Merry

(C)

Serious

(D)

Noisy

ANSWER:: Merry

8.

May I know whom I am talking to?

(A)

Who I have talked

(B)

Whom I talk

(C)

Who I am talking

(D)

To whom I am talking

ANSWER:: To whom I am talking

9.

Foot : Toes :: Hand : _____

(A)

Nails

(B)

Thumb

(C)

Palm

(D)

Fingers

ANSWER:: Fingers

10.

In each of the following questions, four words are given of which two words are nearly the same or opposite in meaning.
(A) Gaiety (B) Carnage (C) Massacre (D) Invocation

(A)

B-D

(B)

A-D

(C)

B-C

(D)

C-D

ANSWER:: B-C

11.

Choose the correctly spelt word?

(A)

Drought

(B)

Drougt

(C)

Draut

(D)

Drout

ANSWER:: Drought

12.

Choose the mis-spelt word?

(A)

Tremor

(B)

Terrace

(C)

Transmitter

(D)

Terorism

ANSWER:: Terorism

13.

You are required to rearrange these parts, which are labelled P, Q, R and S to produce the correct sentence.
(P) for an identical peak of moral excellence
(Q) Aristotle's basic philosophy deduces
(R) that humanity strives
(S) as judged by a higher entity

(A)

RPSQ

(B)

QPRS

(C)

PSRQ

(D)

QRPS

<mark>ANSWER:: QRPS</mark>

14.

'Wher e are my spectacles?' _____

(A)

there they are, on your nose!

(B)

here are they, on your nose!

(C)

there are they, on your nose!

(D)

here they are, on your nose!

<mark>ANSWER:: there they are, on your nose!</mark>

15.

A place for sick people who need long periods for recovery

(A)

Asylum

(B)

Clinic

(C)

Hospital

(D)

Sanatorium

<mark>ANSWER:: Sanatorium</mark>

Numeric Ability

16.

Find the average of first 97 natural numbers.

(A)

47

(B)

37

(C)

48

(D)

49

17.

In one hour, a boat goes 11 km/hr along the stream and 5 km/hr against the stream. The speed of the boat in still water (in km/hr) is:

(A)

3 kmph

(B)

5 kmph

(C)

8 kmph

(D)

9 kmphr

18.

How much does a watch lose per day, if its hands coincide every 64 minutes?

(A)

$32 \frac{8}{11}$ min.

(B)

$36\frac{5}{11}$ min.

(C)

90 min.

(D)

96 min.

19.

If 2994 ÷ 14.5 = 172, then 29.94 ÷ 1.45 = ?

(A)

0.172

(B)

1.72

(C)

17.2

(D)

172

20.

From a point P on a level ground, the angle of elevation of the top tower is 30º. If the tower is 100 m high, the distance of point P from the foot of the tower is:

(A)

149 m

(B)

156 m

(C)

173 m

(D)

200 m

<mark>ANSWER:: 173 m</mark>

21.

Find the difference between the simple interest and the compound interest at 5% per annum for 2 years on principal of Rs. 2000.

(A)

5

(B)

10.5

(C)

4.5

(D)

5.5

<mark>ANSWER:: 5</mark>

22.

What is the least number of soldiers that can be drawn up in troops of 12, 15, 18 and 20 soldiers and also in form of a solid square?

(A)

900

(B)

400

(C)

1600

(D)

2500

23.

The population of a town increases every year by 4%. If its present population is 50,000, then after 2 years it will be

(A)

53,900

(B)

54,000

(C)

54,080

(D)

54,900

24.

Present ages of Sameer and Anand are in the ratio of 5 : 4 respectively. Three years hence, the ratio of their ages will become 11 : 9 respectively. What is Anand's present age in years?

(A)

24

(B)

27

(C)

40

(D)

Cannot be determined

ANSWER:: 24

25.

A train passes a station platform in 36 seconds and a man standing on the platform in 20 seconds. If the speed of the train is 54 km/hr, what is the length of the platform?

(A)

120 m

(B)

240 m

(C)

300 m

(D)

310 m

ANSWER:: 240 m

26.

If a man were to sell his chair for Rs. 720, he would lose 25%. To gain 25% he should sell it for:

(A)

Rs. 1,200

(B)

Rs. 1,000

(C)

Rs. 960

(D)

Rs. 900

27.

How many terms are there in the GP 5, 20, 80, 320........... 20480?

(A)

5

(B)

6

(C)

8

(D)

7

28.

If A and B are in the ratio 3 : 4, and B and C in the ratio 12 : 13, then A and C will be in the ratio

(A)

3 : 13

(B)

9 : 13

(C)

36 : 13

(D)

13 : 9

29.

A man completes a certain journey by a car. If he covered 30% of the distance at the speed of 20kmph. 60% of the distance at 40km/h and the remaining of the distance at 10 kmph, his average speed is:

(A)

25 km/h

(B)

28 km/h

(C)

30 km/h

(D)

33 km/h

30.

Working 5 hours a day, A can Complete a work in 8 days and working 6 hours a day, B can complete the same work in 10 days. Working 8 hours a day, they can jointly complete the work in:

(A)

3 days

(B)

4 days

(C)

4.5 days

(D)

5.4 days

General knowledge

31.

Central Board of Irrigation and Power (CBIP) award was conferred on which institution?

(A)

REC

(B)

NTPC

(C)

ONGC

(D)

GAIL

32.

Which Union Ministry has organised Swachhotsav 2023 campaign?

(A)

Ministry of Housing and Urban Affairs

(B)

Ministry of Home Affairs

(C)

Ministry of Rural Development

(D)

Ministry of Agriculture and Farmers Welfare

33.

Prashant Kumar has been appointed as the MD and CEO of which Indian private sector bank?

(A)

ICICI Bank

(B)

Yes Bank

(C)

IDBI Bank

(D)

Federal Bank

<mark>ANSWER:: Yes Bank</mark>

34.

Which institution funds and manages iDEX (Innovations for Defence Excellence)?

(A)

Defence Innovation Organization (DIO)

(B)

Defence Research and Development Organisation (DRDO)

(C)

Bhabha Atomic Research Centre

(D)

Indian Institute of Science

<mark>ANSWER:: Defence Innovation Organization (DIO)</mark>

35.

Which country based laboratory released the study titled "Pathways to Atmanirbhar Bharat"?

(A)

UK

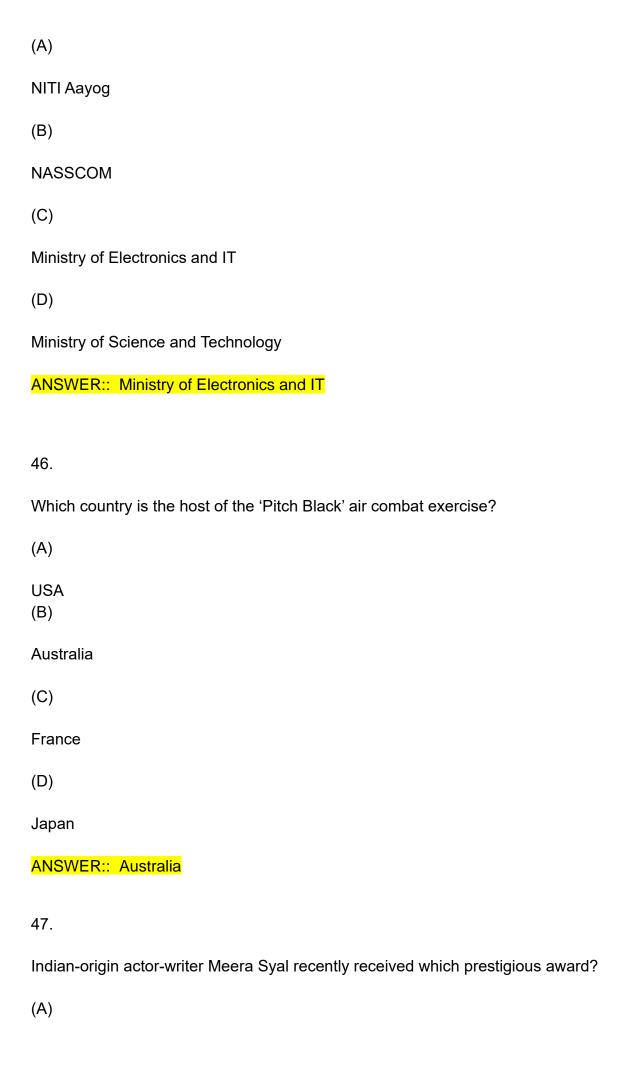(B)

USA

(C)

Australia

(D)

France

<mark>ANSWER:: USA</mark>

36.

Hibbertopterus lamsdelli, which was discovered, belongs to which species?

(A)

Scorpion

(B)

Turtle

(C)

Spider

(D)

Snake

<mark>ANSWER:: Scorpion</mark>

37.

Dr. Zafrullah Chowdhury, who passed away recently, was the public health pioneer of which country?

(A)

India

(B)

Nepal

(C)

Bangladesh

(D)

Sri Lanka

38.

Moab Khotsong, where 1.2-billion-year-old groundwater has been discovered, is located in which country?

(A)

South Africa

(B)

Japan

(C)

Greece

(D)

Turkey

39.

When is the 'International Day of Charity' celebrated every year?

(A)

September 2

(B)

September 4

(C)

September 5

(D)

September 7

<mark>ANSWER:: September 5</mark>

40.

Which state/UT is the host of 'Race Across India'- Asia's longest ever cycle race?

(A)

Sikkim

(B)

Madhya Pradesh

(C)

Maharashtra

(D)

Jammu and Kashmir

<mark>ANSWER:: Jammu and Kashmir</mark>

41.

What is the expansion of GRB Jets, which are luminous explosions that pierce through the stars?

(A)

Gamma Ray Burst

(B)

Galaxy Radio Burst

(C)

Gamma Radio Burst

(D)

Galaxy Ray Body

ANSWER:: Gamma Ray Burst

42.

'A watershed moment: transformative solutions to interlocking challenges' is the theme of which summit held in 2022?

(A)

SCO Summit 2022

(B)

WHO World Health Assembly

(C)

G-20 Summit

(D)

UN General Assembly Session

ANSWER:: UN General Assembly Session

43.

Gorshkov, which was seen in the news, is the frigate of which country?

(A)

Ukraine

(B)

Russia

(C)

USA

(D)

Japan

ANSWER:: Russia

44.

'Sinthan Festival' was organised in which state/UT?

(A)

Jammu and Kashmir

(B)

Assam

(C)

West Bengal

(D)

Karnataka

ANSWER:: Jammu and Kashmir

45.

Cyber Surakshit Bharat is the initiative of which institution/Union Ministry?

(A)

NITI Aayog

(B)

NASSCOM

(C)

Ministry of Electronics and IT

(D)

Ministry of Science and Technology

ANSWER:: Ministry of Electronics and IT

46.

Which country is the host of the 'Pitch Black' air combat exercise?

(A)

USA
(B)

Australia

(C)

France

(D)

Japan

ANSWER:: Australia

47.

Indian-origin actor-writer Meera Syal recently received which prestigious award?

(A)

BAFTA

(B)

Golden Globe

(C)

Grammy

(D)

Academy Awards

<mark>ANSWER:: BAFTA</mark>

48.

When is the 'Hindi Diwas or National Hindi Day' celebrated in India?

(A)

September 10

(B)

September 12

(C)

September 14

(D)

September 18

<mark>ANSWER:: September 14</mark>

49.

'Juice Mission', which was seen in the news, is associated with which space agency?

(A)

NASA

(B)

ISRO

(C)

ESA

(D)

JAXA

<mark>ANSWER:: ESA</mark>

50.

Monpa Handmade Paper-making art originated from which state/UT?

(A)

Sikkim

(B)

Arunachal Pradesh

(C)

Gujarat

(D)

Uttarakhand

<mark>ANSWER:: Arunachal Pradesh</mark>

Computer Knowledge

A digital computer did not score over an analog computer in terms of

(A)

Speed

(B)

Reliability

(C)

Accuracy

(D)

Cost

<mark>ANSWER:: Accuracy</mark>

51.

Which generation of computer is still under development

(A)

Fourth Generation

(B)

Fifth Generation

(C)

Sixth Generation

(D)

Seventh Generation

<mark>ANSWER:: Fifth Generation</mark>

52.

A register organized to allow to move left or right operations is called a _____

(A)

Counter

(B)

Loader

(C)

Adder

(D)

Shift register

ANSWER:: Shift register

53.

Which was the most popular first generation computer?

(A)

IBM 1650

(B)

IBM 360

(C)

IBM 1130

(D)

IBM 2700

ANSWER:: IBM 1650

54.

Which of the following is not a valid size of a Floppy Disk?

(A)

8?

(B)

5 ¼?

(C)

3 ½?

(D)

5 ½?

55.

A set of information that defines the status of resources allocated to a process is

(A)

Process control

(B)

ALU

(C)

Register Unit

(D)

Process description

56.

Each set of Napier's bones consisted of_____rods.

(A)

5

(B)

9

(C)

11

(D)

13

<mark>ANSWER:: 11</mark>

57.

BCD is

(A)

Binary Coded Decimal

(B)

Bit Coded Decimal

(C)

Binary Coded Digit

(D)

Bit Coded Digit

<mark>ANSWER:: Binary Coded Decimal</mark>

58.

When was the world's first laptop computer introduced in the market and by whom?

(A)

Hewlett-Packard, 1980

(B)

Epson, 1981

(C)

Laplink Traveling Software Inc, 1982

(D)

Tandy Model-200, 1985

ANSWER:: Epson, 1981

59.

From which generation operating systems were developed?

(A)

First

(B)

Second

(C)

Third

(D)

Fourth

ANSWER:: Third

60.

The first firm to mass-market a microcomputer as a personal computer was

(A)

IBM

(B)

Super UNIVAC

(C)

Radio Shaks

(D)

Data General Corporation

ANSWER:: Radio Shaks

61.

How many address lines are needed to address each machine location in a 2048 x 4 memory chip?

(A)

10

(B)

11

(C)

8

(D)

12

62.

Properly arranged data is called

(A)

Field

(B)

Words

(C)

Information

(D)

File

63.

Which of the following is not anti-viruses software?

(A)

NAV

(B)

F-Prot

(C)

Oracle

(D)

McAfee

64.

A computer has very low failure rate because it uses electronic components. It produces very consistent results. This is highlighted by which of the feature of computer?

(A)

Accuracy

(B)

Reliability

(C)

Versatility

(D)

Automatic

65.

External dialup MODEM can be connected to a computer using _____ port.

(A)

RS232/ serial

(B)

PS/2

(C)

VGA

(D)

LPT

66.

Old style (SIMPLEX) printer (like dot matrix printer) may be connected to a computer using _____ port.

(A)

RS232/ serial

(B)

PS/2

(C)

VGA

(D)

LPT

67.

Modern (DUPLEX) printer (like LASER jet, inkjet printers) may be connected to a computer using _____ port.

(A)

RS232/ serial

(B)

USB

(C)

PS/2

(D)

VGA

ANSWER:: USB

68.

Broadband connection may be connected through _____ port.

(A)

RJ45/ Ethernet

(B)

USB

(C)

PS/2

(D)

VGA

ANSWER:: RJ45/ Ethernet

69.

Printer, fax machine, scanner, web camera, external DVD writer, external hard disk, etc. can be connected to computer using _____ port.

(A)

RJ45

(B)

USB

(C)
PS/2

(D)

VGA

70.

Swapping _____ be done when a process has pending I/O, or has to execute I/O operations only into operating system buffers.

(A)

must never

(B)

maybe

(C)

can

(D)

must

71.

The main memory accommodates _____

(A)

CPU

(B)

user processes

(C)

operating system

(D)

ROM

72.

Word length of a Personal Computer is

(A)

4 bits

(B)

64 bits

(C)

16 bits

(D)

8 bits

73.

The operating system and the other processes are protected from being modified by an already running process because _____

(A)

every address generated by the CPU is being checked against the relocation and limit registers

(B)

they have a protection algorithm

(C)

they are in different memory spaces

(D)

they are in different logical addresses

ANSWER:: every address generated by the CPU is being checked against the relocation and limit registers

74.

Using transient code, _____ the size of the operating system during program execution.

(A)

maintains

(B)

changes

(C)

increases

(D)

decreases

ANSWER:: changes

75.

Which international agency is concerned with standards in science and technology?

(A)

ISO

(B)

OSI

(C)

EIA

(D)

ANSI

ANSWER:: ISO

76.

___ blocks are identified using syntax similar to that of IPv4 addresses: a four-part dotted-decimal address, followed by a slash, then a number from 0 to 32:

(A)

IPv4 CICR

(B)

IPv4 MIDR

(C)

IPv4 CIMR

(D)

IPv4 CIDR

ANSWER:: IPv4 CIDR

77.

The term "e-mail" applies both to the Internet e-mail system based on the ___ and to ___ allowing users within one organization to e-mail each other.

(A)

FTP, Intranet Systems

(B)

SMTP, Intranet Systems

(C)

FTP, Internet Systems

(D)

 SMTP, Internet Systems

ANSWER:: SMTP, Intranet Systems

78.

Which agency created standards for telephone communications (V series) and for network interfaces and public networks (X series)?

(A)

ATT

(B)

ITU-T

(C)

ANSI

(D)

ISO

79.

___ CSMA is less greedy whereas ___ CSMA is selfish.

(A)

Non-persistent, 1-persistent

(B)

1-persistent, p-persistent

(C)

p-persistent, 1-persistent

(D)

1-persistent, non-persistent

80.

Which of the following is a disadvantage of 'open source' software?

(A)

Can sometimes be too generic for specialist purposes

(B)

It's often free

(C)

Help and support provided

(D)

You need to be an expert to edit code

81.

Which of the following is an advantage of 'proprietary' software?

(A)

Regular updates provided by professionals

(B)

A community of enthusiasts keep updating it

(C)

Not as customizable

(D)

Can sometimes be too generic for specialist purposes

82.

Which of the following is a disadvantage of'proprietary' software?

(A)

You need to be an expert to edit code

(B)

You have to pay for this type of software

(C)

Its often free

(D)

You can edit the source code to customize it

83.

Which of the following is a disadvantage of 'proprietary' software?

(A)

Can sometimes be too generic for specialist purposes

(B)

It is usually free

(C)

You need to be an expert to edit code

(D)

Not as much support available or you may need to pay for it

ANSWER:: Can sometimes be too generic for specialist purposes

84.

The Open source definition is based on the _____.

(A)

software license.

(B)

free software foundation

(C)

debian free software guidelines

(D)

open source initiative

85.

Which of the following is defined as an attempt to harm, damage or cause threat to a system or network?

(A)

Digital crime

(B)

Threats

(C)

System hijacking

(D)

Cyber Attack

ANSWER:: Cyber Attack

86.

They are nefarious hackers, and their main motive is to gain financial profit by doing cyber crimes. Who are "they" referred to here?

(A)

White Hat Hackers

(B)

Black Hat Hackers

(C)

Hactivists

(D)

Gray Hat Hackers

87.

IT security in any firm or organization is maintained and handled by _____

(A)

Software Security Specialist

(B)

CEO of the organization

(C)

Security Auditor

(D)

IT Security Engineer

88.

Where did the term "hacker" originate?

(A)

MIT

(B)

New York University

(C)

Harvard University

(D)

Bell's Lab

89.

What is the existence of weakness in a system or network is known as?

(A)

Attack

(B)

Exploit

(C)

Vulnerability

(D)

Threat

90.

Virus that fool a user into downloading and /or executing them by pretending to be useful applications are also sometimes called

(A)

Cracker

(B)

Trojan Horses

(C)

key logger

(D)

worm

91.

Antivirus software is an example of

(A)

a security utility

(B)

an operating system

(C)

An office suite

(D)

business software

92.

..… are often delivered to a PC through an email attachment & are often designed to do harm

(A)

E-mail messages

(B)

Portals

(C)

Spam

(D)

Viruses

93.

…. viruses are often transmitted by a floppy disk left in the floppy drive

(A)

Boot sector

(B)

Logic bomb

(C)

Trojan horse

(D)

Script

94.

An anti virus is

(A)

Application

(B)

Computer

(C)

program code

(D)

company name

95.

A directly accessible appointment calendar is feature of a   resident package

(A)

CPU

(B)

ALU

(C)

Buffer

(D)

Memory

96.

Which unit converts computer data into human readable form?

(A)

Input unit

(B)

Control Unit

(C)

ALU

(D)

Output unit

97.

A single point of access for several networking services is called _____.

(A)

Directory Service

(B)

web server

(C)

email server

(D)

Network server

98.

Directory service permits security administrators to _____.

(A)

concentrate on security of directory service instead of individual machines

(B)

create new vulnerabilities

(C)

damage the security of computers

(D)

create new virus

100.

Which of the following is not input unit device?

(A)

scanner

(B)

camera

(C)

digitizer

(D)

plotter