General English

1.

Choose the correct antonym of the given word "Distill"

(A)

Dilute

(B)

Rare

(C)

Infuse

(D)

Extract

ANS:: Dilute

2.

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

(A)

Notice

(B)

Insert

(C)

Introduce

(D)

Overlook

ANS:: Overlook

3.

A good judge never gropes _____ the conclusion.

(A)

for

(B)

to

(C)

at

(D)

on

ANS:: for

4.

The government should provide attractive tax ____ to create the market of quality goods.

(A)

incentives

(B)

resources

(C)

structures

(D)

revenues

ANS:: structures

5.

He had already passed the examination.

(A)

The examination was already passed by him.

(B)

The examination had already been passed by him.

(C)

The examination had already passed by him.

(D)

The examination has already been passed by him.

ANS:: The examination had already been passed by him.

6.

Back up

(A)

Give moral support

(B)

Pull back from

(C)

Back-bencher

(D)

Stay behind

ANS :: Give moral support

7.

OBSCENE

(A)

Unwanted

(B)

Indecent

(C)

Unhealthy

(D)

Dirty

ANS:: Indecent

8.

Please give him medicines if his temperature will rise.

(A)

If his temperature rises

(B)

Unless his temperature rises

(C)

If his temperature would rise

(D)

If his temperature will arise

ANS:: If his temperature rises

9.

Numerator : Denominator ::

(A)

Dividend : Divisor

(B)

Ratio : Proportion

(C)

Divisor : Quotient

(D)

Fraction : Decimal

ANS:: Dividend : Divisor

10.

In each of the following questions, four words are given of which two words are nearly the same or opposite in meaning.
(A) FeedÂ (B) Avoid Â (C) HoickÂ (D) Eschew

(A)

A-B

(B)

B-D

(C)

A-C

(D)

C-D

ANS:: C-D

11.

Choose the correctly spelt word?

(A)

Satellite

(B)

Satelite

(C)

Sattellite

(D)

Sattellite

<mark>ANS::</mark> Satellite

12.

Choose the mis-spelt word?

(A)

Mattress

(B)

Mathamatics

(C)

Matrimony

(D)

Material

<mark>ANS::</mark> Mathamatics

13.

You are required to rearrange these parts, which are labelled P, Q, R and S to produce the correct sentence.
(P) the stages and styles of learning, and social-emotional development
(Q) has focused on the capabilities
(R) Recent research on brain development
(S) of young children

(A)

RPSQ

(B)

RQSP

(C)

QRSP

(D)

PSRQ

<mark>ANS::</mark> RQSP

14.

I don't know the time _____

(A)

when the accident had happened

(B)

when the accident happened

(C)

at which the accident happened

(D)

the accident happened

<mark>ANS:: the accident happened</mark>

15.

A large scale departure of people from a territory

(A)

Aberration

(B)

Exodus

(C)

Migration

(D)

Immigration

<mark>ANS:: Exodus</mark>

Numeric Ability

16.

The average of the first five multiples of 9 is:

(A)

20

(B)

27

(C)

28

(D)

30

17.

A boat running upstream takes 8 hours 48 minutes to cover a certain distance, while it takes 4 hours to cover the same distance running downstream. What is the ratio between the speed of the boat and speed of the water current respectively?

(A)

2 : 1

(B)

3 : 2

(C)

8 : 3

(D)

Cannot be determined

18.

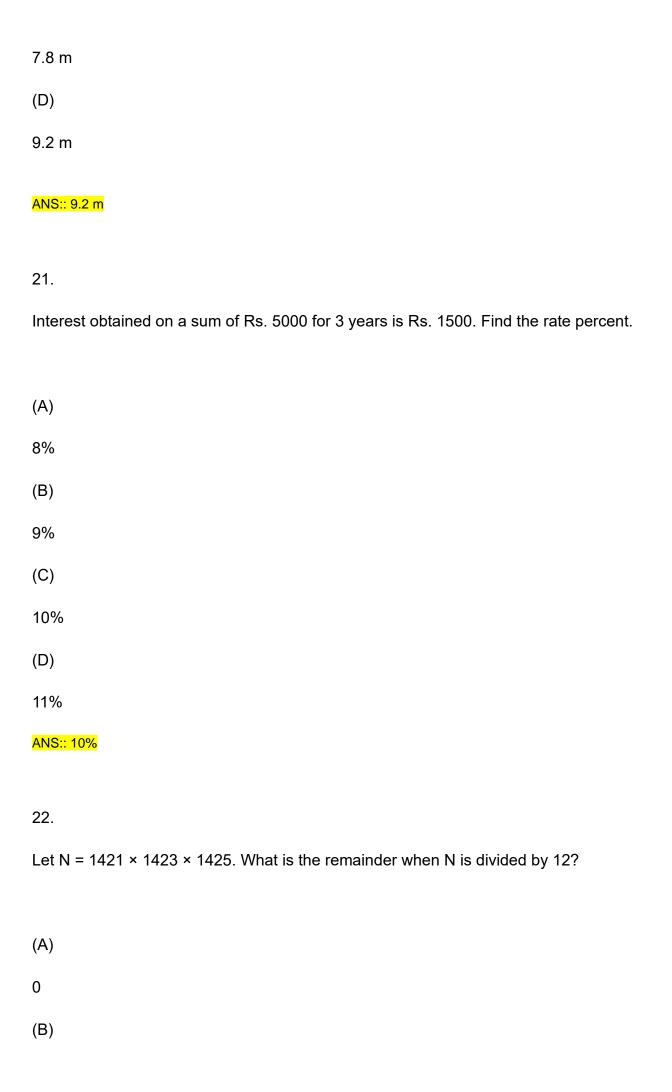A clock is started at noon. By 10 minutes past 5, the hour hand has turned through:
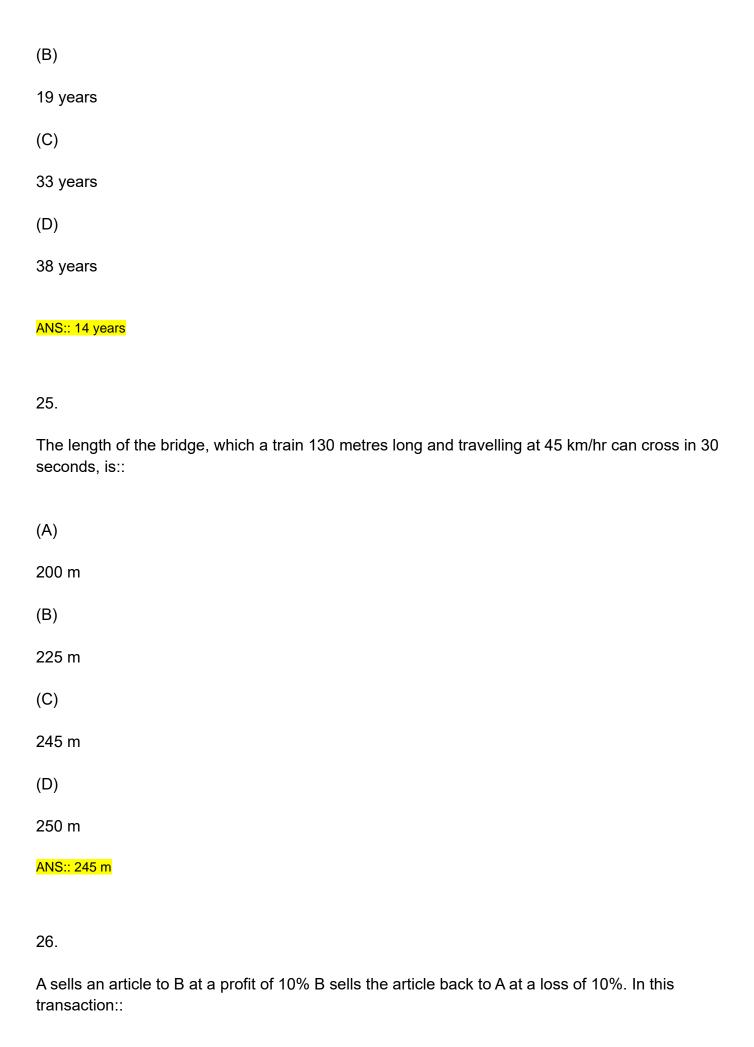
(A)

145°

(B)

150 °

(C)

155 °

(D)

160 °

19.

The value of $\dfrac{(0.96)^3 - (0.1)^3}{(0.96)^2 + 0.096 + (0.1)^2}$ is:

(A)

0.86

(B)

0.95

(C)

0.97

(D)

1.06

20.

The angle of elevation of a ladder leaning against a wall is 60º and the foot of the ladder is 4.6 m away from the wall. The length of the ladder is:

(A)

2.3 m

(B)

4.6 m

(C)

7.8 m

(D)

9.2 m

21.

Interest obtained on a sum of Rs. 5000 for 3 years is Rs. 1500. Find the rate percent.

(A)

8%

(B)

9%

(C)

10%

(D)

11%

22.

Let N = 1421 × 1423 × 1425. What is the remainder when N is divided by 12?

(A)

0

(B)

9

(C)

3

(D)

6

23.

Half percent, written as a decimal, is

(A)

0.2

(B)

0.02

(C)

0.005

(D)

0.05

24.

A father said to his son, "I was as old as you are at the present at the time of your birth". If the father's age is 38 years now, the son's age five years back was:

(A)

14 years

(B)

19 years

(C)

33 years

(D)

38 years

25.

The length of the bridge, which a train 130 metres long and travelling at 45 km/hr can cross in 30 seconds, is::

(A)

200 m

(B)

225 m

(C)

245 m

(D)

250 m

26.

A sells an article to B at a profit of 10% B sells the article back to A at a loss of 10%. In this transaction::

(A)

A neither losses nor gains

(B)

A makes a profit of 11%

(C)

A makes a profit of 20%

(D)

B loses 20%

ANS:: A makes a profit of 11%

27.

Find the 15 term of the sequence 20, 15, 10 . . . . .

(A)

-45

(B)

-55

(C)

-50

(D)

0

ANS:: -50

28.

A box has 210 coins of denominations one-rupee and fifty paise only. The ratio of their respective values is 13 :: 11. The number of one-rupee coin is

(A)

65

(B)

66

(C)

77

(D)

78

29.

Two trains for Mumbai leave Delhi at 6 am and 6.45 am and travel at 100 kmph and 136 kmph respectively. How many kilometers from Delhi will the two trains be together::

(A)

262.4 km

(B)

260 km

(C)

283.33 km

(D)

275 km

30.

A and B together can complete a work in 3 days. They start together but after 2 days, B left the work. If the work is completed after two more days, B alone could do the work in

(A)

5 days

(B)

6 days

(C)

9 days

(D)

10 days

<mark>ANS:: 6 days</mark>

General knowledge

31.

Which country recently partnered with Indonesia-Malaysia-Thailand Growth Triangle Joint Business Council?

(A)

Australia

(B)

India

(C)

USA

(D)

China

32.

'SAMARTH scheme', which was seen in the news, is associated with which Ministry?

(A)

Ministry of Textiles

(B)

Ministry of Skill Development and Entrepreneurship

(C)

Ministry of Home Affairs

(D)

Ministry of Defence

33.

Which is the first life insurance company in India to have a 74% stake held by a foreign partner?

(A)

ICICI Prudential

(B)

HDFC Ergo

(C)

Tata AIA

(D)

Ageas Federal

34.

What is Dunagiri, which was recently launched by the Union Defence Minister?

(A)

Stealth frigate

(B)

Anti-ship Missile

(C)

Inter-continental Ballistic Missile

(D)

Submarine

35.

Which institution launched the 'Undernourished and Overlooked:: A Global Nutrition Crisis in Adolescent Girls and Women' report?

(A)

UNICEF

(B)

UNESCO

(C)

World Bank

(D)

NITI Aayog

36.

Bar-headed goose, one the world's highest flying birds, visited which Indian state recently?

(A)

Goa

(B)

Tamil Nadu

(C)

Kerala

(D)

Odisha

37.

Who had launched the inaugural edition of 'Sansad Ratna Awards'?

(A)

Narendra Modi

(B)

APJ Abdul Kalam

(C)

Atal Bihari Vajpayee

(D)

Sushma Swaraj

38.

Russian enclave Kaliningrad, that was in news recently, is located in which sea?

(A)

North Sea

(B)

Labrador Sea

(C)

Baltic Sea

(D)

Beaufort Sea

39.

'Nuakhai' is a traditional festival celebrated in which Indians state/UT?

(A)

West Bengal

(B)

Odisha

(C)

Jharkhand

(D)

Punjab

40.

Novak Djokovic replaced which tennis player in the ATP rankings to become the top ranked player, in January 2023?

(A)

Carlos Alcaraz

(B)

Rafael Nadal

(C)

Stefanos Tsitsipas

(D)

Daniil Medvedev

41.

'TV-D1' is the first test vehicle demonstration of which mission of India?

(A)

Gaganyaan

(B)

Samudrayaan

(C)

Aditya

(D)

Venus Mission

42.

Which industry union is organising 'LEADS Summit', the thought Leadership initiative of India?

(A)

NASSCOM

(B)

FICCI

(C)

CII

(D)

ASSOCHAM

43.

As per UNICEF, which country has achieved over 75 percent decline in under-5 child mortality rate?

(A)

India

(B)

Bangladesh

(C)

Indonesia

(D)

Thailand

44.

Uttaramerur inscription, which was seen in the news, is found in which state?

(A)

Gujarat

(B)

Tamil Nadu

(C)

Karnataka

(D)

Odisha

45.

Which state/UT passed the 'Cow Service Commission Bill'?

(A)

Maharashtra

(B)

Madhya Pradesh

(C)

Gujarat

(D)

Assam

46.

What is the name of India's domestically manufactured anti-personnel mine?

(A)

Nalan

(B)

Nipun

(C)

Nimal

(D)

Nishan

47.

Horaglanis populi, which was seen in the news, belongs to which species?

(A)

Cat fish

(B)

Spider

(C)

Turtle

(D)

Snake

48.

Sierra de Mijas mountain range, which was seen in the news, is located in which country?

(A)

UK

(B)

Spain

(C)

Australia

(D)

Egypt

49.

Christina Koch, who was seen in the news, is associated with which profession?

(A)

Sports-person

(B)

Business-person

(C)

Astronaut

(D)

Scientist

50.

'H3 Rocket', which was seen in the news, has been developed by which country?

(A)

USA

(B)

Israel

(C)

Japan

(D)

UAE

Computer knowledge

51.

Thermal printer uses _____ coated paper, which turns black when heat is applied.

(A)

chromium

(B)

BisPhenol

(C)

nickel

(D)

toner powder

ANS:: BisPhenol

52.

Which of the following is not an input device?

(A)

OCR

(B)

Optical scanners

(C)

Voice recognition device

(D)

COM (Computer Output to Microfilm)

ANS:: COM (Computer Output to Microfilm)

53.

The computer-assisted method that helps in the recording and analysis of a hypothetical or an existing system is known as::

(A)

Data processing

(B)

Data flow

(C)

Data capture

(D)

Data transmission
ANS:: Data flow

54.

In most of the IBM PCs, the CPU, the device drivers, memory, expansion slots and active components are mounted on a single board. What is the name of the board?

(A)

Motherboard

(B)

Daughterboard

(C)

Bredboard

(D)

Fatherboard

55.

In most IBM PCs, the CPU, the device drives, memory expansion slots and active components are mounted on a single board. What is the name of this board?

(A)

Motherboard

(B)

Breadboard

(C)

Daughter board

(D)

Grandmother board

56.

Which of these parts would interpret a program's instructions to initiate the control operations?

(A)

Logic unit

(B)

Storage unit

(C)

Control unit

(D)

Input

57.

A technique used by codes to convert an analog signal into a digital bit stream is known as

(A)

Pulse code modulation

(B)

Pulse stretcher

(C)

Query processing

(D)

Queue management

58.

Regarding a VDU, Which statement is more correct?

A)

It is an output device

B)

It is an input device

C)

It is a peripheral device

D)

It is hardware item

ANS:: It is a peripheral device

59.

A modern electronic computer is a machine that is meant for

(A)

Doing quick mathematical calculations

(B)

Input, storage, manipulation and outputting of data

(C)

Electronic data processing

(D)

Performing repetitive tasks accurately

ANS:: Input, storage, manipulation and outputting of data

60.

When was vacuum tube invented?

(A)

1900

(B)

1906

(C)

1910

(D)

1880

61.

Which of the following produces the best quality graphics reproduction?

(A)

Laser printer

(B)

Ink jet printer

(C)

Plotter

(D)

Dot matrix printer

62.

_____ is the computer program that would convert an assembly language to the machine language.

(A)

Interpreter

(B)

Assembler

(C)

Compiler

(D)

Comparator

<mark>ANS:: Assembler</mark>

63.

What is the CPU's section that interprets, selects, and also sees to a program instructions' execution?

(A)

Register unit

(B)

ALU

(C)

Control unit

(D)

Memory

<mark>ANS:: Control unit</mark>

64.

Which of the following is not processing?

(A)

Arranging

(B)

Manipulating

(C)

Calculating

(D)

Gathering

<mark>ANS:: Gathering</mark>

65.

The digital computer was developed primarily in

(A)

USSR

(B)

Japan

(C)

USA

(D)

UK

<mark>ANS:: USA</mark>

66.

Generally, CRT monitors had aspect ratio of _____.

(A)

16::9

(B)

4::3

(C)

16::10

(D)

1::1

67.

The type of printer which hits the paper to produce print is called _____.

(A)

monitor

(B)

scanner

(C)

non-impact type printer

(D)

impact type printer

68.

The type of printer which does not hit the paper to produce print is called _____.

(A)

monitor

(B)

scanner

(C)

non-impact type printer

(D)

impact type printer

69.

Dot matrix printer belongs to _____ category.

(A)

monitor

(B)

scanner

(C)

non-impact type printer

(D)

impact type printer

ANS:: impact type printer

70.

LASER printer, ink jet printer, thermal printer and plotter belong to _____ category.

(A)

monitor

(B)

scanner

(C)

non-impact type printer

(D)

impact type printer

71.

What does OS X has?

(A)

monolithic kernel with modules

(B)

microkernel

(C)

monolithic kernel

(D)

hybrid kernel

72.

One packet on any data link is called::

(A)

Group

(B)

Block

(C)

Path

(D)

Frame

ANS:: Frame

73.

In a timeshare operating system, when the time slot assigned to a process is completed, the process switches from the current state to?

(A)

Suspended state

(B)

Terminated state

(C)

Ready state

(D)

Blocked state

74.

A process is a _____.

(A)

program in the execution

(B)

single thread of execution.

(C)

program in the memory

(D)

task

75.

When a process is in a "Blocked" state waiting for some I/O service. When the service is completed, it goes to the _____

(A)

Terminated state

(B)

Suspended state

(C)

Running state

(D)

Ready state

<mark>ANS:: Ready state</mark>

76.

Class A, Class B, and Class C together are referred to as ___ addressing or primary address class if the IP.

(A)

classful

(B)

eventful

(C)

graded

(D)

ranked

77.

___ overcame the registered number issue by assigning each organization one network number from the IPv4 address space.

(A)

Tracking

(B)

Subnetting

(C)

Packeting

(D)

Switching

78.

Equipment that controls the physical and electrical termination of the ISDN at the user's premises

is called ___.

(A)

NT1

(B)

NT2

(C)

NT3

(D)

NT4
<mark>ANS:: NT1</mark>

79.

A data channel contains ___.

(A)

control information

(B)

management information

(C)

miscellaneous functions

(D)

user data/information

80.

QOS represents ___.

(A)

Quality of System

(B)

Quality of Service

(C)

Queue of System

(D)

Queue of Service

81.

OSS stands for_____

(A)

Open system Service

(B)

Open Source Software

(C)

Open system Software

(D)

Open Synchronized Software

<mark>ANS:: Open Source Software</mark>

82.

Public domain software is usually_____

(A)

System supported

(B)

Source supported

(C)

Community supported

(D)

Programmer supported

83.

Set of a program which consists of full documentation.

(A)

Software Package

(B)

System Software

(C)

Utility Software

(D)

File package

84.

In open source software::

(A)

The GPL allows anybody to modify the software and release it commercially

(B)

The GPL allows software that is modified to be released as closed source software

(C)

The GPL only prohibits unmodified software from being commercially repackaged

(D)

The GPL ensures that all subsequent versions of a software remains open source

ANS:: The GPL allows anybody to modify the software and release it commercially

85.

Open source software is software whose source code is available for modification or enhancement by anyone. Which of the following is an example of open source software?

(A)

Adobe Photoshop

(B)

Microsoft Word

(C)

Libre Office

(D)

Skype

<mark>ANS:: Libre Office</mark>

86.

Which of the following is not an advantage of cyber security?

(A)

Makes the system slower

(B)

Minimizes computer freezing and crashes

(C)

Gives privacy to users

(D)

Protects system against viruses

<mark>ANS:: Makes the system slower</mark>

87.

"Cyberspace" was coined by _____

(A)

Richard Stallman

(B)

William Gibson

(C)

Andrew Tannenbaum

(D)

Scott Fahlman

88.

In which year has hacking become a practical crime and a matter of concern in the field of cyber technology?

(A)

1991

(B)

1983

(C)

1970

(D)

1964

89.

Governments hired some highly skilled hackers for providing cyber security for the country or state. These types of hackers are termed as _____

(A)

Nation / State sponsored hackers

(B)

CIA triad

(C)

Special Hackers

(D)

Government Hackers

90.

Which of the following act violates cyber security?

(A)

Exploit

(B)

Attack

(C)

Threat

(D)

Vulnerability

ANS:: Attack

91.

What is smallest unit of the information?

(A)

A bit

(B)

A byte

(C)

A block

(D)

A nibble

92.

Which of them is not an ideal way of spreading the virus?

(A)

Official Antivirus CDs

(B)

USBs

(C)

Emails

(D)

Infected website

93.

What is the decimal equivalent of the binary number 10111?

(A)

21

(B)

39

(C)

23

(D)

42

94.

What is the term for a temporary storage area that compensates for differences in data rate and data flow between devices?

(A)

Bus

(B)

Buffer

(C)

Channel

(D)

Modem

95.

Which of the following is the smallest visual element on a video monitor?

(A)

Pixel

(B)

Character
(C)

Byte

(D)

Bit

<mark>ANS:: Pixel</mark>

96.

Under information security, CIA stands for _____.

(A)

Criminal Investigation Agency

(B)

Confidentiality, Integrity, Availability

(C)

Cost Information Agency

(D)

Credit Integrity Assessment

<mark>ANS:: Confidentiality, Integrity, Availability</mark>

97.

Script files sent mostly through email attachment to attack host computer are called _____.

(A)

Worms

(B)

Phishing attacks

(C)

Trojans

(D)

Computer Viruses

98.

Attacking the victims through fake URL resembling that of a valid financial Institution

is called_____.

(A)

Worms

(B)

Phishing attack

(C)

Trojans

(D)

Computer Viruses

99.

Getting the user ID and password from a victim through dubious program is called _____attack.

(A)

Worms

(B)

Phishing attack

(C)

Trojan

(D)

Computer Viruses

<mark>ANS:: Trojan</mark>

100.

A malicious program spreading through Internet and storage media and attacking the data in victims computer is called_____.

(A)

Worms

(B)

Phishing attack

(C)

Trojan

(D)

Computer Virus

<mark>ANS:: Computer Virus</mark>