

1)

Choose the correctly punctuated sentence:

Choices:

A

She danced all night, therefore, she was tired.

B

She danced all night therefore she was tired.

C

She danced all night; therefore, she was tired.

D

She danced all night therefore; she was tired.

Correct Answer:C) She danced all night; therefore, she was tired.

2)

What is the active voice of the sentence: "The meeting will be chaired by the CEO"?

Choices:

A

The CEO will chair the meeting.

B

The meeting will chair the CEO.

C

The meeting will be chairing by the CEO.

D

The CEO will be chairing the meeting.

Correct Answer:A) The CEO will chair the meeting.

3)

Raju bought a mobile() chair and a fan.

Choices:

A

?

B

,

C

!

D

;

Correct Answer:B) ,

4)

Spot the error in following sentence : A new research study has shown that long before they took up a strict vegetarian diet, the much loved pandas was a meat-eater

Choices:

A

has shown

B

that long before

C

was a meat-eater

D

took up

Correct Answer:C) was a meat-eater

5)

Choose the One Word Substitution for : Very careful and precise

Choices:

A

Tremulous

B

Tumultuous

C

Garrulous

D

Meticulous

Correct Answer:D) Meticulous

6)

In the sentence "The little girl skipped happily down the path," what part of speech is "happily"?

Choices:

A

Adjective

B

Adverb

C

Noun

D

Pronoun

Correct Answer:B) Adverb

7)

She cannot decide between the red dress or the blue one.

Choices:

A

between

B

among

C

from

D

with

Correct Answer:A) A) between

8)

He broke my heart_____ therefore, I had to break up with him.

Choices:

A

hyphen

B

semicolon

C

question mark

D

apostrophe

Correct Answer:B) semicolon

9)

She is the woman who I met her at the conference last week.

Choices:

A

who I met her

B

whom I met

C

that I met

D

who I met at

Correct Answer:B) B) whom I met

10)

They had already defeated the enemy.

Choices:

A

The enemy had already been defeated by them.

B

The enemy had been defeated by them.

C

The enemy was already defeated by them.

D

The enemy had already been defeated .

Correct Answer:A) The enemy had already been defeated by them.

11)

I think I won't be able to come to the wedding. _____ my father nor my mother gave me permission.

Choices:

A

Neither

B

rather

C

either

D

not

Correct Answer:A) Neither

12)

Identify the compound preposition: The ship sailed ____ the ocean.

Choices:

A

on

B

into

C

across

D

between

Correct Answer:C) C) across

13)

Bona Fide means:

Choices:

A

Genuine

B

Friendly

C

Hopeful

D

Dishonest

Correct Answer:A) Genuine

14)

The poor examine said,"O God, take pity on me."

Choices:

A

The poor examine prayed to God to take pity on him.

B

The poor examine, involving God, implored him to take pity on him.

C

The poor examine exclaimed that God take pity on him

D

The poor examine asked God to take pity on him.

Correct Answer:A) The poor examine prayed to God to take pity on him.

15)

This stream of water is definitely _____ than the other.

Choices:

A

the clearer

B

clearer

C

more cleanest

D

clear

Correct Answer:B) clearer

16)

Choose the One Word Substitution for : A government run by a king or a queen

Choices:

A

Aristocracy

B

Plutocracy

C

Oligarchy

D

Monarchy

Correct Answer:D) Monarchy

17)

Meera _____ for the charitable cause.

Choices:

A

came to contribute

B

come to contributed

C

came to contributed

D

comes to contributed

Correct Answer:A) came to contribute

18)

He said, "Why didn't you send your application to me ?"

Choices:

A

He enquired why I had not sent my application to him.

B

He enquired why I did not send my application to him.

C

He enquired why had I not sent my application to him.

D

He enquired why did I not send my application to him.

Correct Answer:A) He enquired why I had not sent my application to him.

19)

Choose the past perfect continuous tense form of the sentence. "George travels around the world."

Choices:

A

George has been travelling around the world.

B

George had been travelling around the world.

C

George shall have been travelling around the world.

D

George was travelling around the world.

Correct Answer:B) George had been travelling around the world.

20)

A character in a story faces a major setback in their career. How do they overcome this obstacle?

Choices:

A

They give up on their career aspirations.

B

They seek guidance and mentorship from others.

C

They sabotage their competition to get ahead.

D

They blame others for their failure.

Correct Answer: B) They seek guidance and mentorship from others.

21)

Don't eat so _____ bananas or you'll get fat.

Choices:

A

a little

B

many

C

few

D

fewer

Correct Answer:B) many

22)

A character in a story discovers that their sibling is involved in illegal activities. How do they handle this discovery?

Choices:

A

They confront their sibling and offer support to help them change their ways.

B

They ignore the discovery to avoid conflict within the family.

C

They report their sibling's illegal activities to the authorities.

D

They use the information to manipulate their sibling for personal gain.

Correct Answer:A) They confront their sibling and offer support to help them change their ways.

23)

Choose the synonym for "aver"

Choices:

A

Worsen

B

Aggravate

C

Say

D

Intensify

Correct Answer:C) Say

24)

Choose the correct Synonym for Enormous

Choices:

A

Puny

B

Tiny

C

Petty

D

Huge

Correct Answer:D) Huge

25)

She is the _____ girl of the class.

Choices:

A

more beautiful

B

beautiful

C

mostly beautiful

D

most beautiful

Correct Answer:D) most beautiful

26)

P and Q are two positive integers such that $PQ = 64$. Which of the following cannot be the value of $P + Q$ = ?

Choices:

A

16

B

21

C

35

D

65

Correct Answer:C) 35.0

27)

$$888.88 + 88.88 + 18 + 0.88 + 0.08 = ?$$

Choices:

A

996.72

B

997.72

C

995.72

D

994.72

Correct Answer:A) 996.72

28)

A train moves at the speed of 40 m/s and crosses a bridge of length 550 metres in 25 seconds. What is the length (in metres) of the train?

Choices:

A

400m

B

480m

C

450m

D

550m

Correct Answer:B) 480m

29)

Two numbers are 50% and 90% lesser than a third number. By how much percent is the second number to be enhanced to make it equal to the first number?

Choices:

A

80%

B

44%

C

40%

D

400%

Correct Answer:D) 400%

30)

Two numbers when divided by a certain divisor leave the remainders 4375 and 2986 respectively but when the sum of two numbers is divided by the same divisor, the remainder is 2361. The divisor in question is :

Choices:

A

4675

B

4900

C

5000

D

None of these

Correct Answer:C) 5000.0

31)

How many seconds will a 600 m long train take to cross a man walking with a speed of 7 km/hr in the direction of the moving train if the speed of the train is 67 km/hr ?

Choices:

A

29sec

B

36sec

C

58sec

D

44sec

Correct Answer:C) 58sec

32)

Archana changes the marked price of an item to 50% above its C.P. What % of discount allowed in approximately to gain 10%?

Choices:

A

20%

B

24%

C

27%

D

29%

Correct Answer:C) 27%

33)

A train of length 260m crosses a bridge of length 40m in 12 seconds. Find the speed of the train.

Choices:

A

60kmph

B

90kmph

C

25kmph

D

100kmph

Correct Answer:C) 25kmph

34)

M's efficiency is three times N's efficiency. M can finish a job in 60 days less than N. If they work together, then in how many days the job will be done?

Choices:

A

20days

B

25days

C

22.5days

D

30days

Correct Answer:B) 25days

35)

The length and breadth of a rectangle are 24 cm and 7 cm respectively. Calculate its perimeter (in cm).

Choices:

A

124cm

B

62cm

C

48cm

D

96cm

Correct Answer:C) 48cm

36)

A rectangular box has dimensions 5 cm x 3 cm x 4 cm. Find its volume.

Choices:

A

60 cm³

B

45 cm³

C

80 cm³

D

100 cm³

Correct Answer:A) 60 cm³

37)

A train travelling at the speed of 66 kmph crosses a 300 m long platform in 24 seconds. How long was the train?

Choices:

A

140m

B

180m

C

160m

D

240m

Correct Answer:D) 240m

38)

A man buys a toy for Rs. 25 and sells it for Rs. 30. His gain percent is = ?

Choices:

A

0.2

B

0.1

C

0.05

D

0.025

Correct Answer:A) 0.2

39)

From the given alternative words, select the word which can be formed using the letters of the given word : 'DETERMINATION'

Choices:

A

NATIONAL

B

DECLARATION

C

DEVIATION

D

TERMINATED

Correct Answer:D) TERMINATED

40)

If the diagonal of a rectangle is 17cm long and its perimeter is 46 cm. Find the area of the rectangle.

Choices:

A

110

B

120

C

130

D

140

Correct Answer:B) 120

41)

The average of X, Y, Z is 24. Also, $X:Y = 2:3$ and $X+Y = 60$, then find the value of $(X-Z)$?

Choices:

A

9

B

11

C

10

D

12

Correct Answer:D) 12

42)

At 3:40, the hour hand and the minute hand of a clock form an angle of

Choices:

A

120°

B

125°

C

130°

D

135°

Correct Answer:C) 130°

43)

What is the average of all the one digit, two digit and three digit natural numbers?

Choices:

A

300

B

1000

C

500

D

1250

Correct Answer:B) 1000

44)

If $\frac{4}{3}$ of a number is 36, what is $\frac{2}{3}$ of that number?

Choices:

A

24

B

18

C

32

D

30

Correct Answer: B) 18

45)

$$(?)^2 = \sqrt{55\% \text{ of } 480 + 580 \times 3 + 397}$$

Choices:

A

3

B

5

C

7

D

9

Correct Answer:C) 7

46)

What is the average of all the one digit and two digit natural numbers?

Choices:

A

25

B

50

C

40

D

99

Correct Answer:C) 40

47)

Find the sum of the first 10 natural numbers.

Choices:

A

45

B

50

C

55

D

60

Correct Answer:C) 55

48)

If 40% of a number is 80. What is 40% of $(1/4)$ th of the number?

Choices:

A

200

B

20

C

80

D

10

Correct Answer:C) 80

49)

$242 - 192 = x * 12 - 172$, Find the value of x

Choices:

A

36

B

40

C

42

D

45

Correct Answer:C) 42

50)

A 270 m long train running at a speed of 120 km/h crosses another train running in opposite direction at the speed of 80 km/h in 9 seconds. What is the length of the other train?

Choices:

A

230m

B

260m

C

240m

D

280m

Correct Answer:A) 230m

51)

What is the general pH level at human skin

Choices:

A

3.2

B

3.9

C

4.7

D

5.5

Correct Answer:D) 5.5

52)

Which one of the following types of solar radiation does sunscreen protect the skin from

Choices:

A

X-ray

B

Infrared

C

Ultraviolet

D

Microwaves

Correct Answer:C) Ultraviolet

53)

What do we call the process that separates a pure solid in the form of its crystals from a solution?

Choices:

A

Crystallisation

B

Sublimation

C

Chromatography

D

Distillation

Correct Answer:A) Crystallisation

54)

Which of the following is not a metalloid?

Choices:

A

Boron

B

Silicon

C

Germanium

D

Titanium

Correct Answer:D) Titanium

55)

A healthy term infant with blood type A+ is born to a G1P1 mother, blood type O - , who is now 15 hours old with a total bilirubin of 10 mg/dl. The infant's DAT for IgG is positive, 3+. When an eluate was performed, which antibody specificity was identified:

Choices:

A

anti-D IgM

B

anti-A, B IgG

C

anti-A IgM

D

anti-d IgG

Correct Answer: B) anti-A, B IgG

56)

Which number is famously known as Ramanujan-Hardy number

Choices:

A

1004

B

1992

C

1309

D

1729

Correct Answer:D) 1729.0

57)

What is the function of an autoclave in a laboratory setting?

Choices:

A

Measure temperature

B

Sterilize equipment

C

Weigh substances

D

Analyze chemicals

Correct Answer:B) Sterilize equipment

58)

Work done will NOT be zero in which of the following case/cases?

Choices:

A

When displacement is zero

B

When angle between force and displacement vector is zero

C

When angle between force and displacement vector is 90°

D

When force is zero

Correct Answer: B) When angle between force and displacement vector is zero

59)

What is the primary function of red blood cells in the human body?

Choices:

A

Transportation of oxygen

B

Digestion of food

C

Production of antibodies

D

Filtration of blood

Correct Answer:A) Transportation of oxygen

60)

The largest coal field in India is----

_x005F_x000d_

Choices:

A

Durgapur

B

Bokar

C

Jharia

D

Raniganj

Correct Answer:C) Jharia

61)

What does the term "aseptic technique" refer to in a laboratory setting?

Choices:

A

Precise measurement of volumes

B

Sterilization of equipment

C

Avoiding contamination during procedures

D

Analyzing DNA

Correct Answer:C) Avoiding contamination during procedures

62)

What is the SI unit for pressure

Choices:

A

Pascal

B

Farad

C

Ohm

D

Joule

Correct Answer:A) Pascal

63)

The author of the famous book entitled 'Bharat ka Prachin Nagaron ka patan' (Urban Decay in India: 300 AD – 1000 AD) is _____.

_x005F_x000d_

Choices:

A

Radha Kumud Mukherjee

B

Romila Thapar

C

D D Koshambi

D

Rama Sharan Sharma

Correct Answer:D) Rama Sharan Sharma

64)

Atoms having the same number of protons but different number of neutrons are called:

Choices:

A

Isotopes

B

Cations

C

Higgs-boson

D

Anions

Correct Answer:A) Isotopes

65)

An 8 year old male with sickle-cell disease had been inpatient one week prior for acute chest syndrome and now presents to your ED with back pain and increased scleral icterus. When he was discharged from the hospital, his Hb was 10 gm/dL and is now 6 gm/dL. His reticulocyte count is < 3% and his DAT is 3+ for IgG. The eluate of the DAT- positive cells reveals an antibody specificity for Fya. The most likely diagnosis is:

Choices:

A

Delayed hemolytic transfusion reaction with the patient's own red blood cells being coated with antibody, explaining the positive DAT.

B

Delayed hemolytic transfusion reaction with antibody coating the transfused RBCs, explaining the positive DAT.

C

Pain crisis with autoimmune hemolytic anemia.

D

Acute parvovirus infection with pain crisis.

Correct Answer: B) Delayed hemolytic transfusion reaction with antibody coating the transfused RBCs, explaining the positive DAT.

66)

The reference dose (RfD) is generally determined by applying which of the following default procedures?

Choices:

A

an uncertainty factor of 100 is applied to the NOAEL in chronic animal studies

B

a risk factor of 1000 is applied to the NOAEL in chronic animal studies

C

a risk factor of 10,000 is applied to the NOAEL in subchronic animal studies

D

an uncertainty factor between 10,000 and 1 million is applied to the NOEL from chronic animal studies

Correct Answer:A) an uncertainty factor of 100 is applied to the NOAEL in chronic animal studies

67)

India's first unmanned lunar probe Chandrayaan-1 was launch from

Choices:

A

Thiruvananthapuram

B

Wheeler Island

C

Balasore

D

Sriharikota

Correct Answer:D) Sriharikota

68)

The headquarter of Indian Science Congress Association is located in the city

Choices:

A

Kolkata

B

Mumbai

C

Pune

D

Chennai

Correct Answer:A) Kolkata

69)

Where the headquater of NASA is located

Choices:

A

Los Angeles

B

NewYork

C

Washington

D

Dallas

Correct Answer:C) Washington

70)

The total magnification of a microscope is calculated by:

Choices:

A

Addition of the objective lens and ocular lens magnification powers

B

Multiplication of the objective lens and ocular lens magnification powers

C

Multiplication of the objective lens and condenser lens magnification powers

D

The objective lens power squared

Correct Answer: B) Multiplication of the objective lens and ocular lens magnification powers

71)

Who had distinguished the main blood groups in human body

Choices:

A

Simon Flexner

B

Alexander S. Wiener

C

Paul Ehrlich

D

Karl Landsteiner

Correct Answer:D) Karl Landsteiner

72)

Which one is the smallest planet in our solar system

Choices:

A

Mercury

B

Uranus

C

Neptune

D

Saturn

Correct Answer:A) Mercury

73)

When was the budget system introduced for the first time in India?

_x005F_x000d_

Choices:

A

1867

B

1860

C

1897

D

1890

Correct Answer:B) 1860

74)

Hepatitis is an example of _____.

Choices:

A

Subunit Vaccine

B

Killer Vaccine

C

Toxoids Vaccine

D

Recombinant Vaccine

Correct Answer:D) Recombinant Vaccine

75)

What is the purpose of a fume hood in a laboratory?

Choices:

A

Measure pH

B

Protect from chemical fumes

C

Sterilize equipment

D

Analyze DNA

Correct Answer:B) Protect from chemical fumes

76)

National Institute of Biologicals is an autonomous institute under which Union Ministry?

Choices:

A

Ministry of Health and Family Welfare

B

Ministry of Chemicals and Fertilisers

C

Ministry of Science and Technology

D

Ministry of Electronics and IT

Correct Answer:A) Ministry of Health and Family Welfare

77)

In India, the second largest provider of employment after agriculture is:

Choices:

A

Textile Sector

B

Chemical Sector

C

Iron and Steel Sector

D

Telecommunication sector

Correct Answer:A) Textile Sector

78)

In a computer, what is the function of the "Ctrl + C" keyboard shortcut?

Choices:

A

Copy Text

B

Paste Text

C

Cut Text

D

Print Document

Correct Answer:A) Copy Text

79)

What does Term hydrosphere refer to?

_x005F_x000d_

Choices:

A

Zone of water

B

Zone of Air

C

Zone of Atmosphere

D

Zone of earth crust

Correct Answer:A) Zone of water

80)

Which three Indian districts have been selected for the Zero Hunger programme on October 16/World Food Day?

Choices:

A

Gorakhpur, Koraput and Thane

B

Noida, Gurugram and Medak

C

Gorakhpur, Hajipur and Thane

D

Koraput, Thane and Gurugram

Correct Answer:A) Gorakhpur, Koraput and Thane

81)

Which of the following is a consequence of air pollution?

Choices:

A

Reduced Respiratory Health

B

Increased Biodiversity

C

Improved Crop Yields

D

Lower Sea Levels

Correct Answer:A) Reduced Respiratory Health

82)

Which of the following is a consequence of climate change?

Choices:

A

Increased Sea Levels

B

Decreased Temperatures

C

Reduced Natural Disasters

D

Enhanced Biodiversity

Correct Answer:A) Increased Sea Levels

83)

What is the study of the origin and history of the universe called?

Choices:

A

Cosmology

B

Astronomy

C

Geology

D

Paleontology

Correct Answer:A) Cosmology

84)

What does the term "ISP" stand for concerning Internet connectivity?

Choices:

A

Internet Service Plan

B

Internet Signal Processor

C

Internet Service Provider

D

International Shipping

Correct Answer:C) Internet Service Provider

85)

The International Monetary Fund (IMF) was established at the Bretton Woods Conference held in which year?

Choices:

A

1944

B

1946

C

1948

D

1950

Correct Answer:A) 1944.0

86)

The.....dish is one of the most popular dishes of Kashmir?

Choices:

A

Dum Aloo

B

Kesar Chawal

C

Aloo Ka Raita

D

Murgh Achaari

Correct Answer:A) Dum Aloo

87)

Which of the following is a consequence of ocean acidification?

Choices:

A

Increased pH levels

B

Coral Bleaching

C

Increased fish populations

D

Enhanced biodiversity

Correct Answer:B) Coral Bleaching

88)

Which of the following countries is NOT located in the African continent?

Choices:

A

Thailand

B

Egypt

C

Nigeria

D

South Africa

Correct Answer:A) Thailand

89)

Which international organization is responsible for monitoring and coordinating global efforts to address climate change?

Choices:

A

UNFCCC

B

WHO

C

UNESCO

D

UNICEF

Correct Answer:A) UNFCCC

90)

What is the official residence of the President of the United States called?

Choices:

A

The White House

B

Buckingham Palace

C

Kremlin

D

Elysee Palace

Correct Answer:A) The White House

91)

What is the world's Second longest river?

Choices:

A

Amazon

B

Nile

C

Yangtze

D

Mississippi

Correct Answer:A) Amazon

92)

Project Tiger in India was started in

Choices:

A

The year 1985

B

The year 1982

C

The year 1980

D

The year 1973

Correct Answer:D) The year 1973

93)

Which international agreement aims to limit global warming to well below 2 degrees Celsius?

Choices:

A

Paris Agreement

B

Kyoto Protocol

C

Copenhagen Accord

D

Montreal Protocol

Correct Answer:A) Paris Agreement

94)

EPROM can be used for

Choices:

A

Duplicating ROM

B

Erasing and reconstructing the contents of ROM

C

Reconstructing the contents of ROM

D

Erasing the contents of ROM

Correct Answer: B) Erasing and reconstructing the contents of ROM

95)

What is the name of the traditional puppet theatre of Japan, featuring intricate puppets and storytelling?

Choices:

A

Bunraku

B

Kabuki

C

Noh

D

Peking Opera

Correct Answer:A) Bunraku

96)

Which institution aims to promote sustainable development and reduce poverty in Latin America and the Caribbean?

Choices:

A

Inter-American Development Bank (IDB)

B

World Bank

C

International Monetary Fund (IMF)

D

World Trade Organization (WTO)

Correct Answer:A) Inter-American Development Bank (IDB)

97)

Who was the first Indian woman to become the Chief Minister of an Indian state?

Choices:

A

Sucheta Kripalani

B

Indira Gandhi

C

Mamata Banerjee

D

Mayawati

Correct Answer:A) Sucheta Kripalani

98)

Who is the current President of India?

Choices:

A

Droupadi Murmu

B

Narendra Modi

C

Amit Shah

D

Manmohan Singh

Correct Answer:A) Droupadi Murmu

99)

National Development Council was set up in

Choices:

A

1957

B

1952

C

1971

D

1984

Correct Answer:B) 1952.0

100)

The United Nations Office at Geneva (UNOG) is one of the main offices of the United Nations and is located in which city?

Choices:

A

Geneva

B

New York

C

Vienna

D

Paris

Correct Answer:A) Geneva
