

1)

Choose the correct Antonym for : Approve

Choices:

A

Agree

B

Reject

C

Appeal

D

Confirm

Correct Answer:B) Reject

2)

Choose the correct Antonym for : Transient

Choices:

A

stationary

B

temporal

C

celestial

D

permanent

Correct Answer:D) permanent

3)

Identify the correct possessive pronoun in the sentence: "The cat curled up in ____ bed."

Choices:

A

It's

B

Its

C

It

D

Itss

Correct Answer:B) Its

4)

Choose the correct subject-verb agreement: "My brother, along with his friends, _____ soccer."

Choices:

A

play

B

plays

C

playing

D

played

Correct Answer: B) plays

5)

What is the active voice of the sentence: "The report was written by the analyst"?

Choices:

A

The analyst wrote the report.

B

The report wrote the analyst.

C

The report was writing by the analyst.

D

The analyst was writing the report.

Correct Answer:A) The analyst wrote the report.

6)

What is the active voice of the sentence: "The decision will be made by the committee"?

Choices:

A

The committee will make the decision.

B

The decision will make the committee.

C

The decision will be making by the committee.

D

The committee will be making the decision.

Correct Answer:A) The committee will make the decision.

7)

Identify the tense used in the given sentence. "My father's shop has been sold out."

Choices:

A

Past perfect tense

B

Present perfect tense

C

Past indefinite tense

D

Present indefinite tense

Correct Answer:B) Present perfect tense

8)

What is the synonym of "engrossing"?

Choices:

A

Boring

B

Captivating

C

Distracting

D

Mundane

Correct Answer:B) Captivating

9)

Choose the correct antonym for "harsh".

Choices:

A

Gentle

B

Rough

C

Severe

D

Brutal

Correct Answer:A) Gentle

10)

In a story, a protagonist discovers evidence of corruption within their workplace. How do they handle this discovery?

Choices:

A

They ignore the evidence to avoid trouble.

B

They confront the corrupt individuals directly.

C

They gather evidence and report it to the authorities.

D

They use the evidence to blackmail their colleagues.

Correct Answer:C) They gather evidence and report it to the authorities.

11)

This is the _____ book I have ever read.

Choices:

A

Good

B

Better

C

Best

D

Betterest

Correct Answer:C) C. Best

12)

A character in a story discovers evidence of systemic corruption within their government. How do they address this discovery?

Choices:

A

They ignore the evidence to avoid retaliation.

B

They confront government officials directly with their evidence.

C

They anonymously leak the information to the press.

D

They use the evidence to blackmail government officials for personal gain.

Correct Answer:C) They anonymously leak the information to the press.

13)

That cake was so good()

Choices:

A

?

B

:

C

;

D

!

Correct Answer:D) !

14)

Identify the sentence in the active voice.

Choices:

A

The song was sung by the choir.

B

The choir sang the song.

C

The song was being sung by the choir.

D

The choir singing the song.

Correct Answer:B) The choir sang the song.

15)

What is the synonym of "proficient"?

Choices:

A

Incompetent

B

Skilled

C

Amateur

D

Novice

Correct Answer:B) Skilled

16)

What is the term that refers to a person who loves and collects books?

Choices:

A

Bibliophile

B

Bibliomaniac

C

Bibliophobe

D

Bibliographer

Correct Answer:A) A. Bibliophile

17)

In a story, a protagonist is falsely accused of a crime that he did not commit. How does he prove his innocence?

Choices:

A

Flee the scene and go into hiding.

B

Seek revenge on those who framed them.

C

Gather evidence to clear their name.

D

Confess the crime to avoid further trouble.

Correct Answer:C) Gather evidence to clear their name.

18)

Choose the correct Synonym for Despise

Choices:

A

admire

B

adore

C

Abhor

D

approve

Correct Answer:C) Abhor

19)

Identify the compound preposition: They walked ____ the bridge.

Choices:

A

beneath

B

over

C

with

D

at

Correct Answer:B) B) over

20)

Choose the One Word Substitution for : A person who studies the structure of the earth

Choices:

A

Gynaecologist

B

Gemologist

C

Geologist

D

Geographer

Correct Answer:C) Geologist

21)

When in a queue we should always patiently wait for _____ turn.

Choices:

A

the

B

our

C

a

D

your

Correct Answer:B) our

22)

The Bible says___ God is love.

Choices:

A

question mark

B

apostrophe

C

comma

D

colon

Correct Answer:D) colon

23)

What literary term refers to the main character or protagonist in a story who typically undergoes a transformation or change?

Choices:

A

Antagonist

B

Round character

C

Flat character

D

Dynamic character

Correct Answer:D) Dynamic character

24)

Select the correct synonym for "indicate".

Choices:

A

Show

B

Conceal

C

Hide

D

Suppress

Correct Answer:A) Show

25)

The cat is sitting on the top of the refrigerator since an hour

Choices:

A

on the top

B

at the top

C

on top of

D

at top of

Correct Answer:C) on top of

26)

Hema's earning was decreased by 60% and after that subsequently increased by 60%. Find the final loss % on her earnings?

Choices:

A

4%

B

5%

C

12%

D

36%

Correct Answer:D) 36%

27)

If A alone can do a job in 40 days then, in how many days can B alone do the job if together they can do the job in 8 days?

Choices:

A

10days

B

20days

C

15days

D

25days

Correct Answer:A) 10days

28)

The average speed of a car is 45 km/h for the first 4 hours and 60 km/h for the next 3 hours. What is the total distance covered?

Choices:

A

375 km

B

360 km

C

300 km

D

405 km

Correct Answer: B) 360 km

29)

At 22% discount the selling price of a refrigerator is Rs 26000, what is the selling price if the discount is 40%?

Choices:

A

Rs.12000

B

Rs.21840

C

Rs.14640

D

Rs.20000

Correct Answer:D) Rs.20000

30)

If the adjacent sides of a rectangle whose perimeter is 60 cm are in the ratio 3 : 2, then what will be the area of the rectangle ?

Choices:

A

864cm²

B

60cm²

C

216cm²

D

300cm²

Correct Answer:B) 60cm²

31)

If Rs.1066 are divided among A, B, C and D such that $A : B = 3 : 4$, $B : C = 5 : 6$ and $C : D = 7 : 5$, Who will get the maximum ?

Choices:

A

A

B

B

C

C

D

D

Correct Answer:C) C

32)

$$8 + 88 + 888 + 8888 + 88888 + 888888 = ?$$

Choices:

A

897648

B

896748

C

986748

D

987648

Correct Answer:D) 987648.0

33)

A reduction of 21% in the price of wheat enables a person to buy 10.5 kg more for Rs. 100. What is the reduced price per kg ?

Choices:

A

Rs. 2

B

Rs. 2.25

C

Rs. 2.30

D

Rs. 2.50

Correct Answer:A) Rs. 2

34)

If the lengths of the two parallel sides of a trapezium are 4 cm and 6 cm and its area is 25 cm^2 . Find the distance between its parallel sides (in cm).

Choices:

A

2.5cm

B

7.5cm

C

5cm

D

10cm

Correct Answer:B) 7.5cm

35)

The perimeter of a triangle is 28 cm. If the length is $\frac{5}{2}$ times its breadth, find the length and breadth of the triangle.

Choices:

A

9 & 5

B

6 & 7

C

10 & 4

D

11 & 3

Correct Answer:B) 6 & 7

36)

From the given words, select the word which cannot be formed using the letters of the given word:
ILLUSTRIOUS

Choices:

A

TRUST

B

LUST

C

RUST

D

RIOT

Correct Answer:A) TRUST

37)

A triangle has a perimeter of 200. If two of its sides are equal and the third side is 20 more than the equal sides, what is the length of the third side?

Choices:

A

50

B

70

C

60

D

80

Correct Answer:D) 80

38)

If $a * b = 2a - 3b + ab$, then $3 * 5 + 5 * 3$ is equal to :

Choices:

A

12

B

22

C

24

D

26

Correct Answer:B) 22

39)

P, Q and R together can make a chair in 20 minutes. P and Q together can make it in 25 minutes. How much time will (in minutes) R alone take to make the chair?

Choices:

A

60

B

100

C

90

D

120

Correct Answer:C) 90

40)

The sum of three consecutive even integers is 72. Find the integers.

Choices:

A

22, 24, 26

B

20, 22, 24

C

24, 26, 28

D

18, 20, 22

Correct Answer:B) 20, 22, 24

41)

Multiply 1.5 by 0.6.

Choices:

A

0.9

B

0.8

C

0.7

D

0.75

Correct Answer:A) 0.9

42)

If $2x + 3 = 9$, then find the value of $3x + 2$.

Choices:

A

12

B

13

C

16

D

11

Correct Answer:D) 11

43)

Find the H.C.F. of 36 and 48.

Choices:

A

12

B

16

C

20

D

24

Correct Answer:A) 12

44)

If $a^2 = 12$, then what is a^4 ?

Choices:

A

144

B

156

C

168

D

192

Correct Answer:A) 144

45)

From the given alternatives select the word which cannot be formed using the letters of the given word.
KOLMOGROV- SMIRNOV

Choices:

A

ROOMKING

B

MOORINGS

C

SLIMGROOM

D

GOVINDA

Correct Answer:D) GOVINDA

46)

The ratio of the radii of two circles is 3:5. If the area of the smaller circle is 36π , find the area of the larger circle.

Choices:

A

100π

B

225π

C

64π

D

144π

Correct Answer:A) 100π

47)

Find the ratio of the volume of a cone, a sphere and a cylinder if each has the same radius and same height.

Choices:

A

1 : 4 : 3

B

1 : 3 : 4

C

4 : 3 : 1

D

3 : 4 : 1

Correct Answer:A) 1 : 4 : 3

48)

Spoorthi deposited Rs. 825 in a bank that promised 8% simple interest per annum. If Spoorthi kept the money with the bank for 5 years, then what she will earn an interest?

Choices:

A

Rs.480

B

Rs.280

C

Rs.330

D

Rs.290

Correct Answer:C) Rs.330

49)

Simplify $37-28+(19-7)$

Choices:

A

77

B

66

C

55

D

37

Correct Answer:A) 77

50)

A man bought an old typewriter for Rs. 1200 and spent Rs. 200 on its repair. He sold it for Rs. 1680. His profit percent is = ?

Choices:

A

0.2

B

0.1

C

0.08

D

0.16

Correct Answer:A) 0.2

51)

The sequence of communities of primary succession in water is

Choices:

A

Phytoplankton, sedges, free-floating hydrophytes, rooted hydrophytes, grasses, and trees.

B

Phytoplankton, free-floating hydrophytes, rooted hydrophytes, sedges, grasses, and trees.

C

Free-floating hydrophytes, sedges, phytoplankton, rooted hydrophytes, grasses, and trees.

D

Phytoplankton, rooted submerged hydrophytes, floating hydrophytes, reed swamp, sedges, meadow, and trees.

Correct Answer:D) Phytoplankton, rooted submerged hydrophytes, floating hydrophytes, reed swamp, sedges, meadow, and trees.

52)

On the basis of which Committee's recommendations the fundamental duties have been incorporated in Indian Constitution?

Choices:

A

Sardar Sawaran Singh Committee

B

Ashok Mehta Committee

C

Sadiq Ali Committee

D

Hegde Committee

Correct Answer:A) Sardar Sawaran Singh Committee

53)

What is the purpose of a gas chromatograph in analytical chemistry?

Choices:

A

Measure pH

B

Analyze proteins

C

Separate and analyze volatile compounds in a gas sample

D

Count blood cells

Correct Answer:C) Separate and analyze volatile compounds in a gas sample

54)

Total number of bones in a human spine

Choices:

A

33

B

26

C

52

D

21

Correct Answer:A) 33.0

55)

Which one is the closet Satellite to the parent planet in our solar system

Choices:

A

Hyperion

B

Phobos

C

Charon

D

Moon

Correct Answer:B) Phobos

56)

First Nuclear Reactor made in India

Choices:

A

CIRUS

B

Dhruva

C

KAMINI

D

Apsara

Correct Answer:D) Apsara

57)

The fight between Mohammad Gauri and Prithviraj Chauhan is known as ?

Choices:

A

Battle of Tarain

B

Battle of Khanwa

C

Battle of Plassey

D

Battle of Buxar

Correct Answer:A) Battle of Tarain

58)

What is the primary purpose of the "Lens paper" in the laboratory?

Choices:

A

Cleaning microscope lens

B

Labeling specimens

C

Igniting the spirit lamp

D

Measuring reagents

Correct Answer:A) Cleaning microscope lens

59)

What is the value of universal gas constant?

Choices:

A

2.31 J mol⁻¹ K⁻¹

B

4.31 J mol⁻¹ K⁻¹

C

6.31 J mol⁻¹ K⁻¹

D

8.31 J mol⁻¹ K⁻¹

Correct Answer:D) 8.31 J mol⁻¹ K⁻¹

60)

What does the term "GMP" stand for in a laboratory context?

Choices:

A

General Microbiology Procedure

B

Good Manufacturing Practice

C

Genomic Mapping Protocol

D

Gas Measurement Principle

Correct Answer: B) Good Manufacturing Practice

61)

Which of the following microorganisms is not responsible for urinary tract infection?

Choices:

A

Proteus mirabilis

B

Escherichia coli

C

Klebsiella pneumoniae

D

Bacteroides fragilis

Correct Answer:D) *Bacteroides fragilis*

62)

Which of the following immunity is obtained during a lifetime?

Choices:

A

Acquired immunity

B

Active immunity

C

Passive immunity

D

None of these

Correct Answer:A) Acquired immunity

63)

On which day is the World Oral Health Day celebrated every year?

_x005F_x000d_

Choices:

A

18 January

B

20 January

C

30 July

D

20 March

Correct Answer:D) 20 March

64)

Which Indian state was known as the 'Princely State of Travancore' during the British era?

Choices:

A

Kerala

B

Tamil Nadu

C

Karnataka

D

Andhra Pradesh

Correct Answer:A) Kerala

65)

In centrally-administered territories, where is the lowest population density found?

Choices:

A

Lakshadweep

B

Puducherry

C

Andaman and Nicobar Islands

D

Daman and Diu

Correct Answer:C) Andaman and Nicobar Islands

66)

Glass is made of the mixture of

Choices:

A

Sand and Silicates

B

Mica and Quartz

C

Salt and Silicates

D

None of these

Correct Answer:A) Sand and Silicates

67)

A 5 year old female (20 kg) with meningococemia confirmed by blood culture is transferred to your facility. The patient's labs are significant for WBC = 20,000/mm³; hemoglobin 9.5 g/dL; platelet count = 30,000 plts/ μ L; PT = 24 seconds, PTT = 75 seconds, Fibrinogen = 65 mg/dL. Blood components are immediately required. Which of the following is the best orders to send immediately to the blood bank?

Choices:

A

Order blood type and crossmatch 2 units of pRBCs and 1 unit of single-donor apheresis platelets STAT.

B

Order blood type of the patient plus 10–15 ml/kg of FFP and pool 4 units of cryoprecipitate STAT.

C

Order emergency release type O Rh negative pRBCs and AB negative single-donor apheresis platelets STAT.

D

Order blood type and before results are available order 10–15 ml/kg of AB Rh negative or positive FFP and pool 4 units of AB cryoprecipitate STAT.

Correct Answer:D) Order blood type and before results are available order 10–15 ml/kg of AB Rh negative or positive FFP and pool 4 units of AB cryoprecipitate STAT.

68)

Total number of bone in the human skull

Choices:

A

12

B

16

C

22

D

32

Correct Answer:C) 22.0

69)

Which one is first surface to surface missile in India

Choices:

A

Akash

B

Trishul

C

Nag

D

Prithvi

Correct Answer:D) Prithvi

70)

The association of endotoxin in gram-negative bacteria is due to the presence of

Choices:

A

Steroids

B

Peptidoglycan

C

Lipopolysaccharides

D

Polypeptide

Correct Answer:C) Lipopolysaccharides

71)

Which of the following is a common blood collection method?

Choices:

A

Venipuncture

B

Biopsy

C

Urinalysis

D

Lumbar puncture

Correct Answer:A) Venipuncture

72)

During the storage of pRBC units, erythrocytes DO NOT experience:

Choices:

A

Nitric oxide depletion 7 days after storage in any anticoagulant preservative solution.

B

Increased extracellular potassium concentrations.

C

Increases in extracellular free hemoglobin..

D

Intracellular 2,3 DPG falls and approaches zero by 14 days of storage but then returns to normal levels in 24 hours after transfusion to the recipient.

Correct Answer:A) Nitric oxide depletion 7 days after storage in any anticoagulant preservative solution.

73)

Cryoprecipitate (1 unit/5-10 kgs pooled) is the best choice to treat which of the following patients?

Choices:

A

A newborn infant suspected of hemophilia B for which there is not a factor IX concentrate available .

B

A patient with factor XI deficiency who is going to have an adenoidectomy and tonsillectomy.

C

In a cardiac patient to reverse warfarin toxicity in the setting of intracranial hemorrhage requiring immediate neurosurgery.

D

A trauma victim who has received 3 total blood volumes of p RBCs and 3 units of apheresis platelets and has a fibrinogen level of 80 mg/dl.

Correct Answer:D) A trauma victim who has received 3 total blood volumes of p RBCs and 3 units of apheresis platelets and has a fibrinogen level of 80 mg/dl.

74)

What is the function of a micropipette in a laboratory?

Choices:

A

Measure volume

B

Measure temperature

C

Measure mass

D

Measure pH

Correct Answer:A) Measure volume

75)

Which of the following contains structures composed of N-acetylmuramic acid and N-acetylglucosamine?

Choices:

A

Mycoplasmas

B

Amoeba

C

E.coli

D

Spheroplast

Correct Answer:C) E.coli

76)

What is the main function of a graphics card in a computer system?

Choices:

A

Data storage

B

Processing graphical information

C

Managing network connections

D

Power supply regulation

Correct Answer: B) Processing graphical information

77)

What does the computer's operating system control?

Choices:

A

Hardware Devices

B

Cooking Appliances

C

Television Channels

D

Musical Instruments

Correct Answer:A) Hardware Devices

78)

World Philosophy Day was first celebrated on which date and year?

Choices:

A

21-11-2002

B

20-11-2002

C

21-11-2003

D

20-11-2003

Correct Answer:A) 21-11-2002

79)

What is the main objective of "Vanbandhu Kalyan Yojana"?

Choices:

A

To increase Forest Cover

B

Welfare of Tribals

C

Protection of Wildlife

D

Protection of Rivers

Correct Answer:B) Welfare of Tribals

80)

What is the economic term for the total amount of money flowing into and out of a country's economy during a specific period?

Choices:

A

Balance of Payments

B

Trade Balance

C

Current Account

D

Capital Account

Correct Answer:A) Balance of Payments

81)

Which country recently announced the first successful cloning of a mammal, a sheep named "Dolly"?

Choices:

A

United States

B

United Kingdom

C

China

D

Australia

Correct Answer:B) United Kingdom

82)

Which of the following is a tool of monetary policy used by central banks to control inflation and stabilize the economy?

Choices:

A

Interest Rates

B

Income Tax

C

Sales Tax

D

Subsidies

Correct Answer:A) Interest Rates

83)

The United Nations Framework Convention on Climate Change (UNFCCC) was adopted in which year?

Choices:

A

1992

B

1995

C

2000

D

2005

Correct Answer:A) 1992.0

84)

What is the study of earthquakes called?

Choices:

A

Seismology

B

Geology

C

Meteorology

D

Astronomy

Correct Answer:A) Seismology

85)

What is the process by which an atom gains or loses electrons, resulting in an electrical charge?

Choices:

A

Ionization

B

Polarization

C

Fusion

D

Fission

Correct Answer:A) Ionization

86)

Which state/UT hosted the 'Supreme Audit Institutions-20 (SAI-20) Engagement Group' meeting in the year 2023?

Choices:

A

New Delhi

B

Assam

C

West Bengal

D

Odisha

Correct Answer:B) Assam

87)

Who was the President of Brazil between 2019 to 2022?

Choices:

A

Jair Bolsonaro

B

Andrés Manuel López Obrador

C

Nicolás Maduro

D

Alberto Fernández

Correct Answer:A) Jair Bolsonaro

88)

What is the chemical symbol for oxygen?

Choices:

A

O₂

B

H₂O

C

CO₂

D

N₂

Correct Answer:A) O₂

89)

What is the official residence of the Prime Minister of the United Kingdom called?

Choices:

A

10 Downing Street

B

Buckingham Palace

C

The White House

D

Kremlin

Correct Answer:A) 10 Downing Street

90)

Which galaxy is located closely to our galaxy among the following?

_x005F_x000d_

Choices:

A

The Andromeda Galaxy

B

The Milky Way Galaxy

C

The Scorpion Galaxy

D

The Titan

Correct Answer:A) The Andromeda Galaxy

91)

Who won the 2021 Nobel Prize in Literature?

Choices:

A

Bob Dylan

B

Kazuo Ishiguro

C

Abdulrazak Gurnah

D

Olga Tokarczuk

Correct Answer:C) Abdulrazak Gurnah

92)

What is the term for the process of converting waste materials into new products to prevent them from being discarded as waste?

Choices:

A

Upcycling

B

Downcycling

C

Recirculation

D

Redirection

Correct Answer:A) Upcycling

93)

The Hundred Years' War was fought between which two countries?

Choices:

A

England and France

B

France and Spain

C

England and Spain

D

England and Portugal

Correct Answer:A) England and France

94)

Which Indian city is known as the "City of Joy"?

Choices:

A

Kolkata

B

Mumbai

C

Chennai

D

Delhi

Correct Answer:A) Kolkata

95)

Which Indian classical dance form originated in the state of Kerala and is known for its graceful movements and intricate hand gestures?

Choices:

A

Bharatanatyam

B

Kathak

C

Odissi

D

Mohiniyattam

Correct Answer:D) Mohiniyattam

96)

What institution focuses on promoting international law and justice and prosecuting individuals for war crimes and genocide?

Choices:

A

International Criminal Court (ICC)

B

World Bank

C

International Monetary Fund (IMF)

D

United Nations (UN)

Correct Answer:A) International Criminal Court (ICC)

97)

What is the traditional Indian dance comes from tamilnadu which characterized by elaborate costumes, intricate footwork, and hand gestures?

Choices:

A

Bharatanatyam

B

Kathak

C

Odissi

D

Kuchipudi

Correct Answer:A) Bharatanatyam

98)

Which initiative of the Ministry of Law and Justice and MeITY provides legal aid to rural areas?

Choices:

A

Tele law Scheme

B

Digital India

C

Smart India

D

Standup India

Correct Answer:A) Tele law Scheme

99)

Which state has signed CSIR and DRDO as knowledge partners for the proposed Bulk Drugs Park?

Choices:

A

Assam

B

Uttar Pradesh

C

Tamil Nadu

D

Odisha

Correct Answer:B) Uttar Pradesh

100)

1st Women to win an Olympic Medal for India is?

Choices:

A

Mary Kom

B

P.V. Sindhu

C

Saina Nehwal

D

Karnam Malleswari

Correct Answer:D) Karnam Malleswari
