

1)

Choose the One Word Substitution for : Someone who freely gives money and help to people who need it

**Choices:**

A

Philologist

B

Philanthropist

C

Impressionist

D

Receptionist

**Correct Answer:B) Philanthropist**

2)

In a story, a protagonist discovers that their significant other has been hiding a terminal illness from them. How do they handle this revelation?

**Choices:**

A

They confront their significant other and offer support during their illness.

B

They confront their significant other and end the relationship.

C

They ignore the revelation to avoid facing the truth.

D

They use the revelation to manipulate their significant other for personal gain.

**Correct Answer:A) They confront their significant other and offer support during their illness.**

3)

Choose the correct homophone: "Cell" and " \_\_\_\_\_ "

**Choices:**

A

Sell

B

Sele

C

Celle

D

Sail

**Correct Answer:A) A. Sell**

4)

Select the word with the correct prefix.

**Choices:**

A

antelope

B

antique

C

antisocial

D

antonym

**Correct Answer:C) antisocial**

5)

Fill in the blank with the future perfect tense form of the verb given in the bracket. "Peter \_\_\_\_\_ had it been possible." (adjust)

**Choices:**

A

would adjust

B

would have adjusted

C

has adjusted

D

had adjusted

**Correct Answer: B) would have adjusted**

6)

Spot the error in following sentence : No least than fifty participants were present for the singing competition.

**Choices:**

A

the singing competition

B

present for

C

No least than

D

fifty participants

**Correct Answer:C) No least than**

7)

Choose the correct Synonym for Advantageous

**Choices:**

A

Favourable

B

Unlucky

C

Adverse

D

Crucial

**Correct Answer:A) Favourable**

8)

What is Incurrigible?

**Choices:**

A

incapable of getting tired

B

a person who is above hundred years

C

government by the nobles

D

something that cannot be corrected

**Correct Answer:D) something that cannot be corrected**



9)

Choose the correct antonym for "exorbitant".

**Choices:**

A

Expensive

B

Affordable

C

Lavish

D

Extravagant

**Correct Answer:B) Affordable**

10)

Identify the synonym of "incredible".

**Choices:**

A

Unbelievable

B

Believable

C

Plausible

D

Credible

**Correct Answer:A) Unbelievable**

11)

When Dale came, he was in a \_\_\_\_\_ mood.

**Choices:**

A

sad

B

slow

C

the good

D

the bad

**Correct Answer:A) sad**

12)

Choose the correct meaning of the idiom : In the same boat

**Choices:**

A

At the centre of attention

B

In a superior position

C

In the same situation

D

In disgrace

**Correct Answer:C) In the same situation**

13)

Meaning of this word : Bombard

**Choices:**

A

illegal

B

bitter

C

to attack

D

unique

**Correct Answer:C) to attack**

14)

The pain was\_\_\_\_\_than she could tolerate.

**Choices:**

A

fast

B

a few

C

much

D

more

**Correct Answer:D) more**

15)

The results of the experiment was published in the scientific journal last month.

**Choices:**

A

was published

B

were publishing

C

have published

D

were published

**Correct Answer:D) D) were published**

16)

Anita is my\_\_\_\_\_daughter.

**Choices:**

A

a young

B

big

C

younger

D

old

**Correct Answer:C) younger**



17)

I was walking along the street when suddenly I \_\_\_\_\_ footsteps behind me.

**Choices:**

A

hear

B

was hearing

C

hearing

D

heard

**Correct Answer:D) heard**

18)

Choose the correct preposition: The cat is sitting \_\_\_\_ the window.

**Choices:**

A

on

B

above

C

between

D

through

**Correct Answer:A) A) on**

19)

Choose the correct meaning of the idiom : To be taken aback

**Choices:**

A

to pay no heed

B

to be very excited

C

to be surprised

D

to take something back

**Correct Answer:C) to be surprised**

20)

What is the active voice of the sentence: "The novel was written by Maya"?

**Choices:**

A

Maya wrote the novel.

B

The novel wrote May

C

The novel is written by May

D

The novel has been written by May

**Correct Answer:A) Maya wrote the novel.**

21)

She will not have paid her school dues.

**Choices:**

A

Her school dues will not have been paid by her.

B

Her school dues have not been paid by her.

C

Her school dues would not have paid by her.

D

Her school dues are not paid by her.

**Correct Answer:A) Her school dues will not have been paid by her.**

22)

The crowd that \_\_\_\_\_ due to the quarrel has dispersed now.

**Choices:**

A

have gathered

B

has been gathered

C

had gathered

D

has been gathering

**Correct Answer:C) had gathered**

23)

Choose the correct Antonym for : Vicious

**Choices:**

A

Baneful

B

Unfortunate

C

Virtuous

D

Sinful

**Correct Answer:C) Virtuous**

24)

Choose the correct Antonym for : Versatile

**Choices:**

A

Honest

B

Inflexible

C

Insincere

D

Truthful

**Correct Answer:B) Inflexible**



25)

What is the active voice of the sentence: "The product will be promoted by the marketing team"?

**Choices:**

A

The marketing team will promote the product.

B

The product will promote the marketing team.

C

The product will be promoting by the marketing team.

D

The marketing team will promoting the product.

**Correct Answer:A) The marketing team will promote the product.**

26)

What is the area of the square, if the length of its diagonal is  $13\sqrt{2}$  units?

**Choices:**

A

104 sq.units

B

338 sq.units

C

169 sq.units

D

676 sq.units

**Correct Answer:B) 338 sq.units**

27)

There are 8 equidistant points A, B, C, D, E, F, G and H in the clockwise direction on the periphery of a circle. In a time interval  $t$ , a person reaches from A to C with uniform motion while another person reaches the point E from the point B during the same time interval with uniform motion. Both the persons move in the same direction along the circumference of the circle and start at the same instant. How much time after the start, will the two persons meet each other ?

\_x005F\_x000d\_

**Choices:**

A

$4t$

B

$7t$

C

$9t$

D

None of these

**Correct Answer:B)  $7t$**

28)

Which of the following numbers is exactly divisible by 24 ?

**Choices:**

A

35718

B

63810

C

537804

D

3125736

**Correct Answer:D) 3125736.0**

29)

The selling price of 8 articles is same as the cost price of 10 articles. What is profit % ?

\_x005F\_x000d\_

**Choices:**

A

25%

B

3%

C

22%

D

33%

**Correct Answer:A) 25%**

30)

B is thrice as efficient as A and C is 0.75 times as efficient as A. What is the ratio of number of days taken by A, B and C when they work individually?

**Choices:**

A

4 : 1 : 3

B

2 : 3 : 1

C

3 : 1 : 4

D

5 : 1 : 2

**Correct Answer:B) 2 : 3 : 1**

31)

4 men can build a small house in 12 days. How long would it take for 6 men to build the same house?

**Choices:**

A

2days

B

6days

C

4days

D

8days

**Correct Answer:D) 8days**

32)

If  $(? - 968) \div 79 \times 4 = 512$ , what is the value of ?

**Choices:**

A

11080

B

10190

C

11075

D

10185

**Correct Answer:A) 11080**



33)

In a class, 60% of children like Mathematics, 45% like Science and 25% like both Mathematics and Science. What is the percentage of children who like at least one subject?

**Choices:**

A

45%

B

70%

C

55%

D

80%

**Correct Answer:D) 80%**

34)

If sum of Rs.1000 amount to Rs.1331 in 3 years, compounded annually. Then, find the rate of interest per annum?

**Choices:**

A

10%

B

15%

C

20%

D

30%

**Correct Answer:A) 10%**

35)

Area of a rectangle is 4 times than that of a square. Breath of rectangle is 12cm. and length of side of square. What is the length of the side of square?

**Choices:**

A

10cm

B

14cm

C

12cm

D

16cm

**Correct Answer:B) 14cm**

36)

By selling 45 lemons for Rs 40, a man loses 20%. How many should he sell for Rs 24 to gain 20% in the transaction ?

**Choices:**

A

18

B

24

C

36

D

48

**Correct Answer:A) 18**

37)

The average of three numbers is 6. The average of the first two is 5 while the average of the last two is 8. Find the three numbers.

**Choices:**

A

2, 6, 10

B

2, 8, 8

C

3, 7, 8

D

2, 7, 9

**Correct Answer:**C) 3, 7, 8

38)

If  $(96)^2$  is added to the square of a number, the answer so obtained is 16441. What is the number?

**Choices:**

A

67

B

85

C

73

D

91

**Correct Answer: C) 73**

39)

If the price of a book is first decreased by 25% and then increased by 20%, then the net charges in the price will be :

**Choices:**

A

No change

B

5% increase

C

5% decrease

D

10% decrease

**Correct Answer:D) 10% decrease**

40)

The perimeter of the rectangular field is 2 times the perimeter of the square field. If the side of the square field is 18 m and the length of the rectangular field is 45 m, then find the area of the rectangular field.

**Choices:**

A

1215sq.cm

B

1050sq.cm

C

1336 sq.cm

D

1152 Sq.cm

**Correct Answer:A) 1215sq.cm**



41)

40% of a number is 80. What is 30% of the number?

**Choices:**

A

90

B

80

C

60

D

45

**Correct Answer:C) 60**

42)

With an average speed of 50 km/hr, a train reaches its destination in time. If it goes with an average speed of 40 km/hr, it is late by 24 min. The total journey is :

**Choices:**

A

30 km

B

40 km

C

70 km

D

80 km

**Correct Answer:D) 80 km**

43)

The average of four numbers is 25. If three of the numbers are 20, 30, and 40, find the fourth number.

**Choices:**

A

30

B

35

C

40

D

10

**Correct Answer:D) 10**

44)

What is the perimeter (in cm) of an equilateral triangle whose height is 3.46 cm?

**Choices:**

A

12

B

6

C

9

D

10.4

**Correct Answer:A) 12**

45)

If all the alphabets of the series are written in reverse order, then which of the following will be 8th to the right of the 7th from the left end of the series?

**Choices:**

A

A

B

B

C

C

D

D

**Correct Answer:B) B**

46)

The S.I. on a certain sum of money for 4 years at 15 % per annum is Rs. 180 more than S.I. on same sum for 5 years at 10 % per annum. Find the sum.

**Choices:**

A

1000

B

1200

C

1800

D

2000

**Correct Answer:C) 1800**

47)

The perimeters of a square and an equilateral triangle are equal. If the diagonal of the square is 9 cm, what is the area of the equilateral triangle?

**Choices:**

A

$$18\sqrt{3}$$

B

$$18\sqrt{2}$$

C

$$9\sqrt{3}$$

D

$$9\sqrt{2}$$

**Correct Answer:**A)  $18\sqrt{3}$

48)

Amit starts from a point A and walks to another points B and then returns from B to A by his car and thus takes a total time of 6 hours and 45 min. If he had driven both ways in his car, he would have taken 2 hours less. How long would it take for him to walk both ways ?

**Choices:**

A

7 hrs 45 min

B

8 hrs 15 min

C

8 hrs 30 min

D

8 hrs 45 min

**Correct Answer:D) 8 hrs 45 min**



49)

Ankit alone can do a piece of work in 6 days and Bishal alone in 8 days. Ankit and Bishal undertook to do it for Rs. 4800. With the help of Dinesh, they completed the work in 3 days. How much is to be paid to Dinesh?

**Choices:**

A

Rs.1375

B

Rs.1800

C

Rs.1400

D

Rs.2000

**Correct Answer:C) `Rs.1400**

50)

Eight consecutive numbers are given. If the average of the two numbers that appear in the middle is 6, then the sum of the eight given numbers is :

**Choices:**

A

54

B

64

C

36

D

48

**Correct Answer:D) 48.0**

51)

Who was the first to state the principle of floatation?

**Choices:**

A

Isaac Newton

B

Archimedes

C

Aristotle

D

Galileo Galilei

**Correct Answer:B) Archimedes**

52)

What is the purpose of a shaker in a laboratory?

**Choices:**

A

Measuring temperature

B

Stirring or shaking liquids to mix or dissolve substances

C

Measuring volume

D

Cooling samples

**Correct Answer: B) Stirring or shaking liquids to mix or dissolve substances**

53)

Which one is the only movable bone in the human skull

**Choices:**

A

Maxilla

B

Vomer

C

Mandible

D

Lacrimal Bone

**Correct Answer:C) Mandible**

54)

Which vitamin is produced by the sunlight

**Choices:**

A

Vitamin A

B

Vitamin B

C

Vitamin C

D

Vitamin D

**Correct Answer:D) Vitamin D**

55)

Which of the following is a common method for sterilizing laboratory equipment?

**Choices:**

A

Autoclaving

B

Incubation

C

Centrifugation

D

Titration

**Correct Answer:A) Autoclaving**

56)

How many members are there in the GST council?

\_x005F\_x000d\_

**Choices:**

A

30

B

35

C

33

D

23

**Correct Answer:C) 33**



57)

What is the purpose of an Erlenmeyer flask in a laboratory?

**Choices:**

A

Measure pH

B

Heat liquids

C

Measure temperature

D

Culture microorganisms

**Correct Answer: B) Heat liquids**

58)

The cyclic flow of chemical elements between organism and environment in the biosphere is known as

**Choices:**

A

Gaseous cycle

B

Biogeochemical cycle

C

Water cycle

D

Geomorphic cycle

**Correct Answer:B) Biogeochemical cycle**

59)

Which gas is known as laughing gas?

**Choices:**

A

Nitrous Oxide

B

Carbon Dioxide

C

Sulfur Dioxide

D

Nitrogen Dioxide

**Correct Answer:A) Nitrous Oxide**

60)

Which of the following is characteristic of a non-genotoxic carcinogen?

**Choices:**

A

has no influence on the promotional stage of carcinogenesis

B

would be expected to produce positive responses in in vitro assays for mutagenic potential

C

typically exerts other forms of toxicity and/or disrupts cellular homeostasis

D

generally shows little structural diversity

**Correct Answer: C) typically exerts other forms of toxicity and/or disrupts cellular homeostasis**

61)

Which anemia is classified as not being able to use iron properly to synthesize hemoglobin because of an inherited cause.

**Choices:**

A

Iron deficiency anemia

B

hypochromic anemia

C

aplastic anemia

D

None

**Correct Answer: B) hypochromic anemia**

62)

Which of the following is not a producer?

**Choices:**

A

Spirogyra

B

Agaricus

C

Volvox

D

Nostoc

**Correct Answer:B) Agaricus**

63)

Vaccination is an example of

**Choices:**

A

Naturally acquired active immunity

B

Artificially acquired active immunity

C

Naturally acquired passive immunity

D

Artificially acquired passive immunity

**Correct Answer: B) Artificially acquired active immunity**

64)

What is the primary function of a hematology analyzer in a clinical laboratory?

**Choices:**

A

Measure pH

B

Count blood cells

C

Analyze DNA

D

Sterilize equipment

**Correct Answer: B) Count blood cells**



65)

What is the purpose of a laminar flow hood in a laboratory?

**Choices:**

A

Measure temperature

B

Protect from chemical fumes

C

Sterilize equipment

D

Provide a sterile environment for procedures

**Correct Answer:D) Provide a sterile environment for procedures**

66)

Which of the following cells of the immune system do not perform phagocytosis?

**Choices:**

A

Macrophage

B

Neutrophil

C

Eosinophil

D

Basophil

**Correct Answer:D) Basophil**

67)

The author of 'Indica' is

**Choices:**

A

Kautilya

B

Megasthenes

C

Pliny

D

Vishnugupta

**Correct Answer:B) Megasthenes**

68)

Which laboratory technique is used to separate proteins based on their size and charge?

**Choices:**

A

Gel electrophoresis

B

High-performance liquid chromatography (HPLC)

C

Mass spectrometry

D

Spectrophotometry

**Correct Answer:A) Gel electrophoresis**

69)

At what temperature is Fahrenheit equal to Centigrade

**Choices:**

A

6 degrees

B

-12 degrees

C

-40 degrees

D

-50 degrees

**Correct Answer:C) -40 degrees**

70)

Which of the following choices best characterizes the differences between FFP and Octaplas™ (solvent detergent treated plasma)?

**Choices:**

A

FFP is a U.S. Food and Drug Administration (FDA)-approved product and Octaplas™ is not FDA approved.

B

Only FFP has been tested for viruses; Octaplas doesn't do any viral testing because they rely on their solvent detergent method to kill enveloped and nonenveloped viruses.

C

FFP has much higher levels of protein S and alpha 2 antiplasmin than Octaplas™.

D

FFP is less likely to cause allergic transfusion reactions than Octaplas™.

**Correct Answer:C) FFP has much higher levels of protein S and alpha 2 antiplasmin than Octaplas™.**

71)

Which one is the closest star to our solar system

**Choices:**

A

Barnard's Star

B

Ross 154

C

Proxima Centauri

D

Sirius A and B

**Correct Answer:C) Proxima Centauri**

72)

he bacterial genus where sterols are present in the cell membrane is

**Choices:**

A

Vibrio

B

Mycoplasma

C

Escherichia

D

Chlamydia

**Correct Answer:B) Mycoplasma**



73)

In a laboratory, what does the term "HPLC" stand for?

**Choices:**

A

High-Performance Liquid Chromatography

B

High-Pressure Laboratory Container

C

Heat and Pressure Leveling Chamber

D

Hydrophobic Particle Localization and Concentration

**Correct Answer: A) High-Performance Liquid Chromatography**

74)

Which one of the following is not needed for learning activities outside the classroom?

**Choices:**

A

Teacher preparation

B

Execution of the activity

C

Evaluation

D

Publishing

**Correct Answer:D) Publishing**

75)

Which of these bacterial components is least likely to contain useful antigens?

**Choices:**

A

Cell wall

B

Flagella

C

Ribosomes

D

Capsule

**Correct Answer:C) Ribosomes**

76)

The United Nations Environment Programme (UNEP) was established in which year?

**Choices:**

A

1972

B

1974

C

1976

D

1978

**Correct Answer:A) 1972.0**

77)

The International Maritime Organization (IMO) is headquartered in which city?

**Choices:**

A

London

B

Geneva

C

New York

D

Paris

**Correct Answer:A) London**

78)

What is the chemical formula for ammonia?

**Choices:**

A

NH<sub>3</sub>

B

H<sub>2</sub>O

C

CO<sub>2</sub>

D

NaCl

**Correct Answer: A) NH<sub>3</sub>**

79)

Governance was first used by the World Bank in its report on

**Choices:**

A

Sub-Saharan Africa in 1989

B

Sub-Saharan Africa in 1990

C

Sub-Saharan Africa in 1998

D

Sub-Saharan Africa in 1999

**Correct Answer:A) Sub-Saharan Africa in 1989**

80)

As per the targets of 11th Five year Plan (2007-12) Mortality Rate (2012) has been targeted at:

**Choices:**

A

1 per 1000 births

B

1 per 10000 births

C

1 per 100 births

D

1 per 10 births

**Correct Answer:A) 1 per 1000 births**



81)

The Organisation of Islamic Cooperation (OIC) is an international organization consisting of member states from which region?

**Choices:**

A

Middle East

B

Asia

C

Europe

D

Africa

**Correct Answer:A) Middle East**

82)

What institution aims to promote global financial stability and economic cooperation among member countries?

**Choices:**

A

International Monetary Fund (IMF)

B

World Bank

C

Organisation for Economic Co-operation and Development (OECD)

D

Asian Development Bank (ADB)

**Correct Answer:A) International Monetary Fund (IMF)**

83)

What is the economic term for the percentage of people in the labor force who are unemployed and actively seeking employment?

**Choices:**

A

Unemployment Rate

B

Inflation Rate

C

GDP Growth Rate

D

Interest Rate

**Correct Answer:A) Unemployment Rate**

84)

Which strait separates Asia and North America?

**Choices:**

A

Bering Strait

B

Gibraltar Strait

C

Malacca Strait

D

Cook Strait

**Correct Answer:A) Bering Strait**

85)

What is the function of a transistor in an electronic circuit?

**Choices:**

A

Convert digital signals to analog

B

Amplify or switch electronic signals

C

Store data

D

Convert analog signals to digital

**Correct Answer: B) Amplify or switch electronic signals**

86)

What is the function of computer hardware?

**Choices:**

A

To Display Information

B

To Control Hardware Devices

C

To Print Documents

D

To Provide Internet Access

**Correct Answer:B) To Control Hardware Devices**

87)

Which gas do plants use for photosynthesis?

**Choices:**

A

Carbon Dioxide

B

Oxygen

C

Nitrogen

D

Hydrogen

**Correct Answer:A) Carbon Dioxide**

88)

Human Rights Day was celebrated on which date?

**Choices:**

A

9th Dec

B

10th Dec

C

11th Dec

D

12th Dec

**Correct Answer:B) 10th Dec**



89)

What is the term for the process of converting waste vegetable oils into biodiesel fuel?

**Choices:**

A

Transesterification

B

Hydrogenation

C

Saponification

D

Polymerization

**Correct Answer:A) Transesterification**

90)

‘Sakharov Prize for Freedom of Thought’ is awarded by?

**Choices:**

A

United Nations

B

European Union

C

Amnesty International

D

International Court of Justice

**Correct Answer:B) European Union**

91)

Which company was awarded the 'Bengaluru-Mysuru expressway' project?

**Choices:**

A

Dilip Buildcon

B

Larsen and Toubro

C

Shapoorji Pallonji Group

D

GMR Group

**Correct Answer:A) Dilip Buildcon**

92)

Which country became the champion of the 2019 FIBA Basketball World Cup?

**Choices:**

A

Argentina

B

France

C

Australia

D

Spain

**Correct Answer:D) Spain**

93)

Which state is hosting a literary fest with tolerance as the core theme?

**Choices:**

A

TN

B

Kerala

C

AP

D

Karnataka

**Correct Answer:B) Kerala**

94)

Which amongst the following countries has the largest number of people of Indian origin ?

**Choices:**

A

Malaysia

B

Fiji

C

Guyana

D

South Africa

**Correct Answer:C) Guyana**

95)

Amjad Ali Khan is associated with which of the following musical instruments?

**Choices:**

A

Sitar

B

Veena

C

Sarod

D

Violin

**Correct Answer:C) Sarod**

96)

Which sport's playing format is "Southpaw Stance"?

**Choices:**

A

Boxing

B

Wrestling

C

Archery

D

Weightlifting

**Correct Answer:A) Boxing**



97)

What is the currency of Saudi Arabia?

**Choices:**

A

Riyal

B

Dinar

C

Rial

D

Dirham

**Correct Answer:A) Riyal**

98)

Which country recently launched the "Hope" probe to Mars?

**Choices:**

A

United Arab Emirates

B

Saudi Arabia

C

Qatar

D

Bahrain

**Correct Answer:A) United Arab Emirates**

99)

What is the name of the famous painting by Johannes Vermeer, depicting a young woman?

**Choices:**

A

Girl with a Pearl Earring

B

The Starry Night

C

The Persistence of Memory

D

The Last Supper

**Correct Answer:A) Girl with a Pearl Earring**

100)

What is the term for the phenomenon where human activities have significantly altered Earth's climate?

**Choices:**

A

Anthropogenic

B

Pleistocene

C

Holocene

D

Miocene

**Correct Answer:A) Anthropogenic**

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