



ACADEMIC NOTE

For Pakistan Navy (Sailor)

Newton's first law of motion is also called as?

- A. Law of conservation of energy.
- B. Law of momentum.
- C. Law of inertia.**
- D. Law of force.

The unit of frequency is _____ ?

- A. Hertz**
- B. Metre
- C. Meter Per Second
- D. None of these

One horse power is equal to _____ ?

- A. 746 watt**
- B. 735 watt
- C. 725 watt
- D. 700 watt

What is the SI unit of velocity?

- A. $\text{m}^2\text{-sec}$
- B. m/s
- C. $\text{m}\cdot\text{s}^{-1}$
- D. Both B and C**

Molar Mass of water (H_2O) is?

- A. 14g
- B. 16 g
- C. 18 g**
- D. None of these

In periodic table symbol for Gold is?

- A. **Au**
- B. Ag
- C. S
- D. None

Who is the Current Chief Minister of Sindh?

- A. Qaim Ali Shah
- B. Jam Mir Kamal Khan
- C. Maqbool Baqar
- D. **Syed Murad Ali Shah**

The smallest structural and functional unit of life is _____ ?

- A. **Cell**
- B. Atom
- C. Tissue
- D. Organ

The city of Mangoes is called to which city of sindh?

- A. Larkana
- B. **Mirpurkhas**
- C. Karachi
- D. None of these

Which is the National game of Pakistan?

- A. **Hockey**
- B. Cricket
- C. Badminton
- D. Boxing

Which is the first month of Islamic Calendar?

- A. **Muharram**
- B. Rajab

- C. Jamadi-ul-Awwal
- D. Safar

The capital of Iraq is?

- A. Kufa
- B. Tehran
- C. Najaf
- D. **Baghdad**

The largest province of Pakistan by area is _____?

- A. **Baluchistan**
- B. Punjab
- C. Sindh

Find the correct spelling of the word: Detoriorasion, Deterioration, Deterioration, None of these

- A. Deteriorasion
- B. Detorioration
- C. **Deterioration**
- D. None of these

Energy possessed by body due to motion is called _____?

- A. **Kinetic energy**
- B. Potential energy
- C. Chemical energy
- D. None of these

The SI unit of electric current is _____?

- A. **Ampere**
- B. Volt
- C. Coloumb
- D. None of these

The Unit of Mass is?

- A. Kg
- B. Km
- C. W
- D. N

What is the SI unit of acceleration?

- A. m/s^2
- B. m/s
- C. s/s^2
- D. None of these

The Chemical formula of Table/Common Salt is?

- A. NaCl
- B. KCl
- C. CaCl_2
- D. MgSO_4

The symbol of sodium is _____?

- A. Na
- B. Sa
- C. Pa
- D. Ca

The formula of sulfuric acid is _____?

- A. H_2SO_3
- B. H_2SO_4
- C. H_2SO_5
- D. H_2SO_6

What is the second-highest mountain in the world?

- A. Mount Everest
- B. K2
- C. K3

D. Nanga Parbat

What is the capital of Turkey?

A. Marmaris

B. **Ankara**

C. Anatolia

D. Azmier

Choose the correct substitute word/sentence: A game which no one is win?

A. **Draw**

B. Loss

C. Toss

D. None of these

Which of the following uranium isotopes is used in nuclear reactions?

A. $^{92}\text{U-238}$

B. **$^{92}\text{U-235}$**

C. $^{92}\text{U-234}$

D. $^{92}\text{U-233}$

What is measured by an ammeter?

A. Sound waves

B. **Electric current (small current)**

C. Gas pressure

D. None of these

The capital of Sindh is _____?

A. Sukkur

B. **Karachi**

C. Hyderabad

D. None of these

The turning effect of force is called _____?

A. Moment

- B. Momentum
- C. **Torque**
- D. None of these

K-2 is present in which mountains range?

- A. Hindu kush
- B. Pamir
- C. Himalayas
- D. **Karakoram**
- E. None of these

The hottest place in Pakistan is _____?

- A. Multan
- B. Bahawalpur
- C. None of them
- D. **Turbat**

Which is the currency of Sri Lanka?

- A. Dollar
- B. **Rupee**
- C. Dinar
- D. Yen
- E. Ruble

Total charge on electron is? $-1.6 \times 10^{-19} \text{ C}$, $-1.6 \times 10^{-18} \text{ C}$, $-1.6 \times 10^{-20} \text{ C}$, $-3.2 \times 10^{-19} \text{ C}$

- A. **$-1.6 \times 10^{-19} \text{ C}$**
- B. $-1.6 \times 10^{-18} \text{ C}$
- C. $-1.6 \times 10^{-20} \text{ C}$
- D. -3.2×10^{-19}

The dimension of work is like the dimension of _____?

- A. Impulse
- B. **Torque**

- C. Power
- D. Angular momentum

Which country left the Kyoto Protocol?

- A. **Canada**
- B. USA
- C. Spain
- D. None

The least count of Vernier caliper is _____?

- A. 0.1cm
- B. **0.1mm**
- C. 0.01mm
- D. None of these

MI-5 is the intelligence agency of which country?

- A. United State
- B. **United Kingdom**
- C. Israel
- D. France

A device used to measure potential difference is called _____?

- A. Galvanometer
- B. Ammeter
- C. **Voltmeter**
- D. None of these

Which day is known as leap day or leap year day?

- A. **Feb-29**
- B. Feb-28
- C. Feb-30
- D. Feb-31

OIC stands for _____?

- A. **Organization of Islamic Cooperation**
- B. Organization of Islamic Coordination
- C. Organization Upper Islamic Cooperation
- D. Organization of Islamic Cooperative
- E. None of these

Which instrument is used to measure, current, resistance, and potential difference?

- A. Ammeter
- B. **Digital multimeter**
- C. Voltmeter
- D. Galvanometer

Which country first recognize Pakistan after its independence?

- A. China
- B. Turkey
- C. India
- D. **Iran**

Which is the largest city of Pakistan?

- A. Sukkar
- B. **Karachi**
- C. Lahore
- D. None of these

The Contact process is used to manufacture _____ ?

- A. Nitric acid
- B. Hydrochloric acid
- C. **Sulfuric acid**
- D. Acetic acid

The time period of a simple pendulum is independent of its _____ ?

- A. **Mass**
- B. Value of G

- C. Length
- D. None of these

Muslim League was founded in which year?

- A. 1905
- B. 1906
- C. 1913
- D. 1947

The principle of transformer is _____?

- A. Mutual induction
- B. Ampere's law
- C. Motional e.m.f
- D. None of these

An instrument that enables us to see distant objects is called?

- A. Telescope
- B. Microscope
- C. Oscilloscope
- D. Laparoscope

The rate of doing work of a body is called?

- A. Force
- B. Area
- C. Power
- D. None of these

Chromosomes are made up of _____?

- A. DNA only
- B. DNA and RNA
- C. Proteins only
- D. DNA and Proteins

How many provinces Pakistan has currently?

- A. 4
- B. 6
- C. 7
- D. 8

Which is the highest Military Award of Pakistan?

- A. Nishan-e-Pakistan
- B. Nishan-e-Haider
- C. Tamgha-e-Khidmat
- D. None of these

Which country is known as "Land of Rising Sun"?

- A. Russia
- B. Canada
- C. Korea
- D. Japan

Total number of seats in National Assembly of Pakistan are _____?

- A. 336
- B. 332
- C. 342
- D. 344

What is the Longest River in the World?

- A. Nile
- B. Amazon
- C. Missi pissi
- D. Yangtze

Which surah is known as the Heart of Holy Quran?

- A. Surah Yaseen
- B. Surah Rehman
- C. Surah Al-Baqara

D. None of these

Which is the longest (largest) surah in the Holy Quran?

A. Kousar

B. **Baqarah**

C. Al Imran

D. None of the above

Which of these is a scalar quantity? Velocity, Acceleration, Speed, Force

A. Velocity

B. Acceleration

C. **Speed**

D. Force

What is the Unit of Force?

A. **Newton**

B. Joule

C. Watt

D. Metre

Bloons flies in air, its reason is ____ ?

A. high density

B. **low density**

C. zero density

D. none of these

The Jar was full _____ oil.

A. From

B. Off

C. With

D. **Of**

My sister is bad _____ maths.

A. In

- B. With
- C. **At**
- D. None of these

One Mega-Byte is equal to:

- A. 1024 Bytes
- B. 1024 Giga Bits
- C. **1024 Kilo Bytes**
- D. 1024 Bit

The image formed by a plane mirror is _____ in size to the object.

- A. Smaller
- B. Larger
- C. Different
- D. **Same**

Which is the smallest division of Pakistan?

- A. Karachi
- B. Rawalpindi
- C. Quetta
- D. **None of these**

A process in which liquid changes into gas without boiling is called?

- A. Condensation
- B. Melting
- C. Freezing
- D. **Evaporation**

Liquids have?

- A. No volume
- B. Definite shape and volume
- C. **Definite volume, no definite shape**
- D. No shape and no volume

1KWh = _____ J?

- A. **3.6 MJ**
- B. 3.6 GJ
- C. 3.63J
- D. 3.6KJ

Which one is a vector quantity?

- A. Mass
- B. **Weight**
- C. Time
- D. Temperature

The SI Unit of Heat is _____ ?

- A. Watt
- B. Volt
- C. **Joule**
- D. None of these

Correct spelling: Assessment, Assesment, Assiment, Assement

- A. **Assessment**
- B. Assesment
- C. Assiment
- D. Assement

Unit of angular acceleration is?

- A. **rad/s²**
- B. rad/s
- C. m/s²
- D. N·m

The working principle of a Transformer is?

- A. **Electrostatic induction**
- B. Electric charge

- C. Neutralization
- D. Electromagnetic conductor

The SI unit of "Pressure" is _____ ?

- A. Henry
- B. **Pascal**
- C. Joule
- D. None of these

log 10 is equal to?

- A. **1**
- B. 2
- C. 3
- D. 4

The dimensional formula of angular velocity is?

- A. $[LT]^{-1}$
- B. $[LT]^{-2}$
- C. **$[T]^{-1}$**
- D. $[L T]$

Hot is To Burn and Cold is To

- A. Stream
- B. Oven
- C. **Freeze**
- D. None

Formula of Momentum = _____ × velocity.

- A. Volume
- B. **Mass**
- C. Time
- D. None of these

A body is in equilibrium when it has _____ ?

- A. Uniform speed
- B. Uniform acceleration
- C. Both a and b
- D. **Zero acceleration**

Neutron was discovered by?

- A. Rutherford
- B. Thomson
- C. J Perrin
- D. **Chadwick**

If 10 men cover 10 km in 3 days, how much distance will 3 men cover in 3 days?

- A. 1 km
- B. 2 km
- C. **3 km**
- D. 4 km

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Which one is different from the rest? Yard, Foot, Kilometer, Length

A. Yard

B. Foot

C. Kilometer

D. **Length**

Correct spelling is: A) Sartify B) Certify C) Certiffy D) Certafy

A. Sartify

B. **Certify**

C. Certiffy

D. Certafy

Displacement is an example of a _____ quantity

A. Physical

B. Chemical

C. Scalar

D. **Vector**

An image formed by a convex lens is called?

A. **Real and Inverted**

B. Real and Upright

C. Virtual and Inverted

D. Virtual and Upright

An examples of kinetic energy would be _____ ?

A. A moving car

B. A moving runner

C. A moving bicycle

D. **All of these**

What is the reason of kinetic energy?

A. Resistance

B. Motion

C. Object

D. All of these

What is the approximate value of gravitational acceleration on Earth?

A. 8.9 m/s^2

B. 9.8 m/s^2

C. 10.5 m/s^2

D. 11.2 m/s^2

What is the national animal of Pakistan ?

A. Markkhor

B. Lion

C. Tiger

D. Bear

Who is smallest country ?

A. UK

B. France

C. Vectimcity

D. Vatanam

1. Synonym of *Rapid* is:

(a) Slow (b) Fast ☒ (c) Weak (d) Heavy

2. Opposite of *Success*:

(a) Failure ☒ (b) Win (c) Progress (d) Goal

3. He ____ to school daily.

(a) go (b) goes ☒ (c) going (d) gone

4. Plural of *Child* is:

(a) Childs (b) Children ☒ (c) Childes (d) Childer

5. Correct passive form: *They are playing football.*

(a) Football is played. (b) Football is being played. ☒ (c) Football was played. (d) Football is play.

6. Value of $\sqrt{144}$ is:
(a) 10 (b) 11 (c) 12 ☒ (d) 14
7. 1 km = ____ meters
(a) 10 (b) 100 (c) 1000 ☒ (d) 10000
8. If $x = 2$, then $2x^2 = ?$
(a) 4 (b) 6 (c) 8 (d) 8 ☒
9. The perimeter of a square with side 5 cm:
(a) 20 cm ☒ (b) 25 cm (c) 15 cm (d) 30 cm
10. π (pi) = ?
(a) 2.14 (b) 3.14 ☒ (c) 3.41 (d) 4.13
11. Speed = ?
(a) Distance/Time ☒ (b) Mass/Time (c) Force/Area (d) Work/Power
12. SI unit of Force is:
(a) Joule (b) Watt (c) Newton ☒ (d) Ampere
13. Earth attracts objects due to:
(a) Friction (b) Gravity ☒ (c) Magnetism (d) Electricity
14. Velocity is a:
(a) Scalar (b) Vector ☒ (c) Unit (d) Force
15. Acceleration due to gravity (g) is:
(a) 8.8 m/s^2 (b) 9.8 m/s^2 ☒ (c) 10.8 m/s^2 (d) 11.8 m/s^2
16. \square H_2O is the formula of:
(a) Oxygen (b) Hydrogen (c) Water ☒ (d) Salt
17. \square Atomic number of Carbon:
(a) 5 (b) 6 ☒ (c) 7 (d) 8
18. \square Acid which is found in Lemon:
(a) Acetic acid (b) Citric acid ☒ (c) Nitric acid (d) Hydrochloric acid
19. \square HCl is called:
(a) Sulfuric acid (b) Hydrochloric acid ☒ (c) Nitric acid (d) Acetic acid
20. \square NaCl is commonly known as:
(a) Sugar (b) Salt ☒ (c) Soda (d) Acid
21. Capital of Pakistan is:
(a) Lahore (b) Islamabad ☒ (c) Karachi (d) Peshawar
22. National Poet of Pakistan:
(a) Allama Iqbal ☒ (b) Faiz (c) Hafeez (d) Mirza Ghalib
23. National Animal of Pakistan:
(a) Tiger (b) Markhor ☒ (c) Lion (d) Deer

24. Current PM of Pakistan (2025):
(a) Imran Khan (b) Shehbaz Sharif ☒ (c) Nawaz Sharif (d) Asif Zardari
25. Founder of Pakistan:
(a) Allama Iqbal (b) Quaid-e-Azam ☒ (c) Liaquat Ali Khan (d) Sir Syed Ahmad Khan
26. CPU stands for:
(a) Central Process Unit (b) Central Processing Unit ☒ (c) Control Processing Unit (d) Central Program Unit
27. MS Word is a:
(a) Operating System (b) Word Processor ☒ (c) Spreadsheet (d) Database
28. Shortcut of Copy in computer is:
(a) Ctrl + C ☒ (b) Ctrl + V (c) Ctrl + X (d) Ctrl + P
29. Google is a:
(a) Browser (b) Search Engine ☒ (c) Software (d) Antivirus
30. 1 Byte = ? Bits
(a) 4 (b) 8 ☒ (c) 16 (d) 32
31. Antonym of *Brave*:
(a) Bold (b) Coward ☒ (c) Courageous (d) Hero
32. *He has been working* ____ *morning*.
(a) since ☒ (b) for (c) from (d) in
33. Correct spelling:
(a) Recieve (b) Receive ☒ (c) Receeve (d) Receave
34. The plural of *Mouse* is:
(a) Mouses (b) Mice ☒ (c) Mousies (d) Mouse's
35. Past tense of *Go* is:
(a) Gone (b) Went ☒ (c) Going (d) Goed
36. Synonym of *Intelligent*:
(a) Smart ☒ (b) Weak (c) Dull (d) Lazy
37. Opposite of *Difficult*:
(a) Hard (b) Easy ☒ (c) Tough (d) Complicated
38. *Ali is taller* ____ *Ahmad*.
(a) to (b) than ☒ (c) from (d) of
39. *Honesty is the best policy* – Here *Honesty* is a:
(a) Verb (b) Noun ☒ (c) Adjective (d) Adverb
40. Fill in the blank: *They* ____ *football yesterday*.
(a) play (b) playing (c) played ☒ (d) plays
51. If $5x = 20$, then $x = ?$
(a) 2 (b) 3 (c) 4 ☒ (d) 5
52. Area of rectangle = ?
(a) Length \times Breadth ☒ (b) $2L \times B$ (c) $\frac{1}{2} \times L \times B$ (d) $L + B$

53. $(7 \times 6) - (10 \div 2) = ?$
(a) 42 (b) 37 ☒ (c) 30 (d) 32
54. 1 liter = ? milliliters
(a) 100 (b) 500 (c) 1000 ☒ (d) 10000
55. 20% of 200 is:
(a) 20 (b) 30 (c) 40 ☒ (d) 50
56. Circumference of circle = ?
(a) $2\pi r$ ☒ (b) πr^2 (c) r^2 (d) πd^2
57. $\text{Log}(1) = ?$
(a) 1 (b) 0 ☒ (c) Undefined (d) Infinite
58. The solution of equation $2x - 6 = 0$ is:
(a) 0 (b) 2 (c) 3 ☒ (d) 6
59. Simplify: $25 \div 5 + 4 \times 2 = ?$
(a) 8 (b) 13 ☒ (c) 12 (d) 10
60. The angle in a straight line = ?
(a) 90° (b) 180° ☒ (c) 270° (d) 360°
61. Work = ?
(a) Force \times Distance ☒ (b) Mass \times Distance (c) Power \times Time (d) Energy \times Area
62. SI unit of Power is:
(a) Joule (b) Watt ☒ (c) Newton (d) Pascal
63. The speed of light is approximately:
(a) 2×10^8 m/s (b) 3×10^8 m/s ☒ (c) 3×10^6 m/s (d) 2×10^6 m/s
64. Energy is measured in:
(a) Newton (b) Joule ☒ (c) Watt (d) Ampere
65. 1 horsepower = ? watts
(a) 646 (b) 746 ☒ (c) 846 (d) 946
66. Force = ?
(a) Mass \times Acceleration ☒ (b) Mass \times Speed (c) Weight \times Distance (d) Power \times Time
67. Sound cannot travel in:
(a) Air (b) Water (c) Vacuum ☒ (d) Solid
68. SI unit of Pressure:
(a) Newton (b) Pascal ☒ (c) Joule (d) Watt
69. Earth completes one rotation in:
(a) 12 hours (b) 24 hours ☒ (c) 30 days (d) 365 days

70. The unit of Electric Current is:
(a) Volt (b) Ampere ☒ (c) Ohm (d) Watt
71. Atomic number of Oxygen is:
(a) 6 (b) 7 (c) 8 ☒ (d) 9
72. H_2SO_4 is:
(a) Nitric Acid (b) Sulfuric Acid ☒ (c) Hydrochloric Acid (d) Citric Acid
73. NaOH is known as:
(a) Baking Soda (b) Caustic Soda ☒ (c) Common Salt (d) Potash
74. pH value of neutral solution is:
(a) 0 (b) 7 ☒ (c) 14 (d) 1
75. Which gas is used in balloons?
(a) Oxygen (b) Hydrogen (c) Helium ☒ (d) Nitrogen
76. The lightest gas is:
(a) Oxygen (b) Hydrogen ☒ (c) Nitrogen (d) Helium
77. Table sugar is:
(a) Glucose (b) Sucrose ☒ (c) Fructose (d) Maltose
78. Rusting of iron occurs due to:
(a) Oxygen and Water ☒ (b) Nitrogen (c) Hydrogen (d) Carbon dioxide
79. Atomic number of Sodium is:
(a) 10 (b) 11 ☒ (c) 12 (d) 13
80. Methane formula is:
(a) CH_2 (b) CH_4 ☒ (c) C_2H_6 (d) C_2H_2
81. ☐ Who wrote Pakistan's national anthem?
(a) Hafeez Jalandhari ☒ (b) Allama Iqbal (c) Faiz Ahmed Faiz (d) Ahmad Nadeem Qasmi
82. ☐ Which is the highest mountain in Pakistan?
(a) Nanga Parbat (b) K2 ☒ (c) Broad Peak (d) Rakaposhi
83. ☐ The Indus River flows into:
(a) Arabian Sea ☒ (b) Bay of Bengal (c) Red Sea (d) Caspian Sea
84. ☐ Which is the smallest unit of data in computer?
(a) Byte (b) Bit ☒ (c) Kilobyte (d) Megabyte
85. ☐ Pakistan's first capital was:
(a) Karachi ☒ (b) Lahore (c) Islamabad (d) Rawalpindi
86. ☐ First Prime Minister of Pakistan:
(a) Liaquat Ali Khan ☒ (b) Khawaja Nazimuddin (c) Muhammad Ali Bogra (d) Suhrawardy
87. ☐ The largest desert of Pakistan:
(a) Thar ☒ (b) Cholistan (c) Kharan (d) Nara
88. ☐ Quaid-e-Azam's mausoleum is in:
(a) Lahore (b) Karachi ☒ (c) Islamabad (d) Quetta

89. ☐ The deepest ocean in the world:
(a) Atlantic (b) Pacific ☒ (c) Indian (d) Arctic
90. ☐ Father of Computer:
(a) Bill Gates (b) Charles Babbage ☒ (c) Alan Turing (d) John Von Neumann
91. Pakistan is currently a **non-permanent member** of which UN body?
(a) UN General Assembly (b) UN Security Council ☒ (c) UNHCR (d) UNICEF
92. In July 2025, Pakistan assumed the presidency of:
(a) SAARC (b) UN Security Council ☒ (c) OIC (d) SCO
93. Government declared 2025 as the “Year of”:
(a) Education (b) Sports Revival ☒ (c) Tourism (d) Technology
94. Operation **Sarbakaf** (2025) is being conducted in which district?
(a) Swat (b) Bajaur ☒ (c) Quetta (d) Gilgit
95. Operation Sarbakaf was launched in:
(a) June 2025 (b) July 2025 ☒ (c) August 2025 (d) September 2025
96. In 2025, Pakistan has been badly affected by:
(a) Drought (b) Floods ☒ (c) Earthquake (d) Cyclone
97. Which river caused heavy floods in Multan region in Sept 2025?
(a) Ravi (b) Chenab (c) Indus ☒ (d) Jhelum
98. Recently, a rescue boat capsized in which river, killing nine people?
(a) Ravi (b) Indus ☒ (c) Chenab (d) Kabul
99. Which province is most affected by 2025 Pakistan floods?
(a) Punjab ☒ (b) Sindh (c) KP (d) Balochistan
100. Which city is hosting the **Asia Cup 2025 Pakistan-India match**?
(a) Karachi (b) Lahore ☒ (c) Multan (d) Islamabad
101. Who is the current Prime Minister of Pakistan (2025)?
(a) Imran Khan (b) Shehbaz Sharif ☒ (c) Nawaz Sharif (d) Asif Ali Zardari
102. Current Chief of Army Staff (COAS) of Pakistan (2025):
(a) Gen. Qamar Javed Bajwa (b) Gen. Asim Munir ☒ (c) Gen. Raheel Sharif (d) Gen. Waheed Kakar
103. Pakistan’s National Animal is:
(a) Lion (b) Markhor ☒ (c) Tiger (d) Ibex
104. Pakistan’s National Bird is:
(a) Pigeon (b) Chukar Partridge ☒ (c) Sparrow (d) Peacock
105. The National Flower of Pakistan is:
(a) Rose (b) Jasmine ☒ (c) Tulip (d) Sunflower
106. Pakistan’s coastline length is about:
(a) 804 km (b) 1046 km ☒ (c) 1200 km (d) 2000 km
107. First Governor General of Pakistan was:
(a) Liaquat Ali Khan (b) Quaid-e-Azam ☒ (c) Khawaja Nazimuddin (d) Ghulam Muhammad

108. Which Pakistani poet gave the idea of Pakistan?
(a) Faiz (b) Allama Iqbal ☒ (c) Hafeez Jalandhari (d) Ahmad Faraz
109. The **second largest city** of Pakistan is:
(a) Lahore ☒ (b) Karachi (c) Faisalabad (d) Islamabad
110. The world's **second highest mountain (K2)** is located in:
(a) Nepal (b) Pakistan ☒ (c) India (d) China
111. ☐ Current Prime Minister of Pakistan (2025) is:
(a) Imran Khan (b) Shehbaz Sharif ☒ (c) Nawaz Sharif (d) Bilawal Bhutto
112. ☐ Current President of Pakistan (2025):
(a) Arif Alvi (b) Asif Ali Zardari ☒ (c) Mamnoon Hussain (d) Raza Rabbani
113. ☐ Current Chief of Army Staff (COAS) (2025):
(a) Gen. Qamar Javed Bajwa (b) Gen. Asim Munir ☒ (c) Gen. Raheel Sharif (d) Gen. Waheed Kakar
114. ☐ Current Chairman Senate of Pakistan (2025):
(a) Yousaf Raza Gillani ☒ (b) Raza Rabbani (c) Sadiq Sanjrani (d) Shahid Khan
115. ☐ Pakistan assumed Presidency of UN Security Council in:
(a) May 2025 (b) July 2025 ☒ (c) August 2025 (d) September 2025
116. ☐ Operation "Sarbakaf" was launched in 2025 in:
(a) Swat (b) Bajaur ☒ (c) Quetta (d) Gilgit
117. ☐ Government declared 2025 as the year of:
(a) Technology (b) Sports Revival ☒ (c) Education (d) Tourism
118. ☐ Pakistan's capital city is:
(a) Karachi (b) Islamabad ☒ (c) Lahore (d) Multan
119. ☐ First Governor General of Pakistan was:
(a) Liaquat Ali Khan (b) Quaid-e-Azam ☒ (c) Khawaja Nazimuddin (d) Ghulam Muhammad
120. ☐ First Prime Minister of Pakistan was:
(a) Liaquat Ali Khan ☒ (b) Khawaja Nazimuddin (c) Muhammad Ali Bogra (d) Suhrawardy
121. ☐ Highest peak of Pakistan:
(a) Nanga Parbat (b) K2 ☒ (c) Broad Peak (d) Rakaposhi
122. ☐ Length of Pakistan coastline:
(a) 804 km (b) 1046 km ☒ (c) 1200 km (d) 2000 km
123. ☐ Largest province of Pakistan (by area):
(a) Punjab (b) Balochistan ☒ (c) Sindh (d) KPK
124. ☐ Largest city of Pakistan:
(a) Lahore (b) Karachi ☒ (c) Islamabad (d) Peshawar
125. ☐ River Indus falls into:
(a) Bay of Bengal (b) Arabian Sea ☒ (c) Caspian Sea (d) Red Sea

126. ☐ The largest desert of Pakistan:
(a) Thar ☒ (b) Cholistan (c) Kharan (d) Nara
127. ☐ Pakistan's northern areas are famous for:
(a) Deserts (b) Mountains ☒ (c) Forests (d) Plains
128. ☐ Which dam is called the "largest earth-filled dam"?
(a) Warsak (b) Tarbela ☒ (c) Mangla (d) Diamer-Bhasha
129. ☐ Which city is known as "City of Gardens"?
(a) Lahore ☒ (b) Karachi (c) Islamabad (d) Multan
130. ☐ The longest river of Pakistan:
(a) Jhelum (b) Indus ☒ (c) Chenab (d) Ravi
131. ☐ National Animal of Pakistan:
(a) Lion (b) Markhor ☒ (c) Tiger (d) Ibex
132. ☐ National Bird of Pakistan:
(a) Pigeon (b) Chukar Partridge ☒ (c) Sparrow (d) Eagle
133. ☐ National Flower of Pakistan:
(a) Rose (b) Jasmine ☒ (c) Sunflower (d) Tulip
134. ☐ National Poet of Pakistan:
(a) Faiz (b) Allama Iqbal ☒ (c) Hafeez Jalandhari (d) Ghalib
135. ☐ Who wrote Pakistan's national anthem?
(a) Hafeez Jalandhari ☒ (b) Allama Iqbal (c) Faiz Ahmed Faiz (d) Josh Malihabadi
136. ☐ Currency of Pakistan is:
(a) Dollar (b) Pound (c) Rupee ☒ (d) Riyal
137. ☐ State Bank of Pakistan was established in:
(a) 1948 ☒ (b) 1949 (c) 1950 (d) 1951
138. ☐ Current Governor State Bank of Pakistan (2025):
(a) Raza Baqir (b) Jameel Ahmad ☒ (c) Shaukat Tarin (d) Ishaq Dar
139. ☐ Largest port of Pakistan:
(a) Karachi Port ☒ (b) Gwadar Port (c) Port Qasim (d) Pasni Port
140. ☐ Gwadar Port is located in province:
(a) Sindh (b) Balochistan ☒ (c) Punjab (d) KP
141. ☐ National Sport of Pakistan:
(a) Cricket (b) Hockey ☒ (c) Football (d) Polo
142. ☐ Pakistan hosted Asia Cup Cricket 2023 matches in:
(a) Karachi (b) Multan & Lahore ☒ (c) Islamabad (d) Peshawar
143. ☐ In Asia Cup 2025, Pakistan vs India match venue:
(a) Karachi (b) Lahore ☒ (c) Rawalpindi (d) Multan
144. ☐ Pakistan won ICC T20 World Cup in:
(a) 2007 (b) 2009 ☒ (c) 2010 (d) 2012

145. ☐ Pakistan won ICC ODI World Cup in:
(a) 1987 (b) 1992 ☒ (c) 1996 (d) 1999
146. ☐ Pakistan declared **state of emergency** in 2025 due to:
(a) Drought (b) Floods ☒ (c) Earthquake (d) Energy Crisis
147. ☐ 2025 Pakistan floods affected over:
(a) 1 million (b) 2.1 million ☒ (c) 3 million (d) 4 million people
148. ☐ Which province was worst hit by 2025 floods?
(a) Sindh (b) Punjab ☒ (c) Balochistan (d) KP
149. ☐ Recent militant attacks in 2025 targeted which area?
(a) Karachi (b) Bannu, KP ☒ (c) Quetta (d) Lahore
150. ☐ Pakistan conducted security raids killing 19 militants in Sept 2025 at:
(a) Swat (b) North Waziristan ☒ (c) Quetta (d) Gilgit
151. ☐ 2025 Asia Cup ticket sales were low due to:
(a) Star players' absence ☒ (b) High cost (c) Weather (d) Security issues
152. ☐ Who is Pakistan's Test cricket captain (2025)?
(a) Babar Azam (b) Salman Ali Agha ☒ (c) Shaheen Afridi (d) Sarfaraz Ahmed
153. ☐ Pakistan's first nuclear power plant is in:
(a) Karachi ☒ (b) Multan (c) Chashma (d) Gwadar
154. ☐ Pakistan's "CPEC" stands for:
(a) China-Pakistan Economic Corridor ☒ (b) Central Pakistan Energy Corridor (c) China Power Economic Center (d) China-Pakistan Engineering Council
155. ☐ Pakistan officially gained independence on:
(a) 23 March 1940 (b) 14 August 1947 ☒ (c) 11 September 1948 (d) 6 September 1965
156. The largest university of Pakistan is:
(a) Punjab University ☒ (b) Karachi University (c) Quaid-e-Azam University (d) NUST
157. Who presented "Two Nation Theory"?
(a) Quaid-e-Azam (b) Allama Iqbal ☒ (c) Liaquat Ali Khan (d) Sir Syed Ahmed Khan
158. Pakistan shares border with how many countries?
(a) 3 (b) 4 ☒ (c) 5 (d) 6
159. Which is the official national language of Pakistan?
(a) Punjabi (b) Urdu ☒ (c) Sindhi (d) Pashto
160. Literacy rate of Pakistan (2025 approx.):
(a) 40% (b) 50% (c) 58% ☒ (d) 70%
161. ☐ The headquarters of the United Nations (UN) is in:
(a) Geneva (b) New York ☒ (c) Paris (d) London
162. ☐ The headquarters of World Bank is in:
(a) Washington D.C ☒ (b) Geneva (c) Paris (d) Brussels

163. ☐ NATO stands for:
(a) North Asian Treaty Organization (b) North Atlantic Treaty Organization ✓
(c) National Atlantic Treaty Office (d) None
164. ☐ WHO headquarters is in:
(a) London (b) Geneva ✓ (c) Washington (d) Rome
165. ☐ The headquarters of IMF is in:
(a) Washington D.C ✓ (b) Paris (c) Geneva (d) Berlin
166. Largest country in the world by area:
(a) USA (b) Russia ✓ (c) China (d) Canada
167. Most populous country in the world (2025):
(a) China (b) India ✓ (c) USA (d) Indonesia
168. The smallest country in the world is:
(a) Monaco (b) Vatican City ✓ (c) Malta (d) Andorra
169. Mount Everest is located between:
(a) India–Pakistan (b) Nepal–China ✓ (c) India–Nepal (d) China–Bhutan
170. Sahara Desert is in:
(a) Asia (b) Africa ✓ (c) Australia (d) South America
171. Longest river in the world:
(a) Amazon ✓ (b) Nile (c) Mississippi (d) Yangtze
172. Largest ocean in the world:
(a) Atlantic (b) Pacific ✓ (c) Indian (d) Arctic
173. The continent with no permanent population:
(a) Australia (b) Antarctica ✓ (c) Africa (d) Asia
174. Which country is called the “Land of the Rising Sun”?
(a) Korea (b) Japan ✓ (c) China (d) Thailand
175. Capital of Canada is:
(a) Toronto (b) Ottawa ✓ (c) Montreal (d) Vancouver
176. Host country of FIFA World Cup 2026 will be:
(a) Qatar (b) USA, Canada, Mexico ✓ (c) France (d) Germany
177. Olympic Games 2024 were hosted in:
(a) Tokyo (b) Paris ✓ (c) London (d) Los Angeles
178. Nobel Peace Prize 2024 was awarded to:
(a) Narges Mohammadi ✓ (b) Malala Yousafzai (c) Abiy Ahmed (d) António Guterres
179. In 2025, which country became the world’s largest economy?
(a) USA (b) China ✓ (c) Japan (d) Germany
180. Current Secretary-General of the UN (2025):
(a) Ban Ki Moon (b) António Guterres ✓ (c) Kofi Annan (d) Boutros Boutros-Ghali
181. BRICS Summit 2025 is hosted by:
(a) India (b) Russia ✓ (c) Brazil (d) China

182. Which country launched the Artemis program for Moon missions?
(a) Russia (b) USA ☒ (c) China (d) India
183. World's fastest-growing economy in 2025 is:
(a) India ☒ (b) China (c) Bangladesh (d) Brazil
184. COP29 Climate Summit 2024 was hosted in:
(a) Baku, Azerbaijan ☒ (b) Dubai (c) Paris (d) Glasgow
185. G20 Summit 2024 was held in:
(a) India ☒ (b) USA (c) Japan (d) Saudi Arabia
186. ☐ Father of Modern Physics is:
(a) Isaac Newton (b) Albert Einstein ☒ (c) Galileo (d) Faraday
187. ☐ Which planet is known as the Red Planet?
(a) Venus (b) Mars ☒ (c) Jupiter (d) Saturn
188. ☐ The fastest land animal is:
(a) Tiger (b) Cheetah ☒ (c) Lion (d) Leopard
189. ☐ Largest animal in the world:
(a) Elephant (b) Blue Whale ☒ (c) Shark (d) Hippo
190. ☐ Inventor of Telephone was:
(a) Alexander Graham Bell ☒ (b) Edison (c) Newton (d) Tesla
191. ☐ Which country invented Paper?
(a) China ☒ (b) Egypt (c) India (d) Greece
192. ☐ The first man in space was:
(a) Neil Armstrong (b) Yuri Gagarin ☒ (c) Buzz Aldrin (d) John Glenn
193. ☐ First man to walk on Moon was:
(a) Neil Armstrong ☒ (b) Yuri Gagarin (c) John Glenn (d) Michael Collins
194. ☐ Light year is a unit of:
(a) Time (b) Distance ☒ (c) Light (d) Energy
195. ☐ The fastest bird is:
(a) Sparrow (b) Peregrine Falcon ☒ (c) Eagle (d) Hawk
196. ☐ Current President of USA (2025):
(a) Donald Trump (b) Joe Biden ☒ (c) Barack Obama (d) Kamala Harris
197. ☐ Current Prime Minister of UK (2025):
(a) Boris Johnson (b) Rishi Sunak ☒ (c) Theresa May (d) Keir Starmer
198. ☐ Current President of France (2025):
(a) Emmanuel Macron ☒ (b) Nicolas Sarkozy (c) Francois Hollande (d) Jacques Chirac
199. ☐ Current President of China (2025):
(a) Hu Jintao (b) Xi Jinping ☒ (c) Mao Zedong (d) Li Keqiang
200. ☐ Current Prime Minister of India (2025):
(a) Narendra Modi ☒ (b) Rahul Gandhi (c) Manmohan Singh (d) Arvind Kejriwal

201. ☐ Nelson Mandela belonged to:
(a) Nigeria (b) South Africa ☒ (c) Kenya (d) Ghana
202. ☐ Which war ended in 1945?
(a) World War I (b) World War II ☒ (c) Gulf War (d) Cold War
203. ☐ Which country first used the atomic bomb?
(a) Japan (b) USA ☒ (c) Germany (d) Russia
204. ☐ Who was the first woman Prime Minister of UK?
(a) Theresa May (b) Margaret Thatcher ☒ (c) Angela Merkel (d) Indira Gandhi
205. ☐ Which country was formerly known as Persia?
(a) Iraq (b) Iran ☒ (c) Turkey (d) Egypt
206. ☐ World's largest island is:
(a) Australia (b) Greenland ☒ (c) Madagascar (d) Iceland
207. ☐ Which country is known as the Land of the Pharaohs?
(a) Egypt ☒ (b) Greece (c) Turkey (d) Iraq
208. ☐ The currency of Japan is:
(a) Yen ☒ (b) Won (c) Yuan (d) Dollar
209. ☐ The Great Wall is located in:
(a) India (b) China ☒ (c) Mongolia (d) Korea
210. ☐ The Nobel Prize is awarded in which city?
(a) New York (b) Stockholm ☒ (c) Geneva (d) London
211. Largest continent in the world?
(a) Africa (b) Asia ☒ (c) Europe (d) North America
212. Smallest continent in the world?
(a) Australia ☒ (b) Europe (c) Antarctica (d) South America
213. Tallest mountain in the world?
(a) K2 (b) Mount Everest ☒ (c) Nanga Parbat (d) Kilimanjaro
214. Largest desert in the world?
(a) Thar (b) Sahara ☒ (c) Gobi (d) Atacama
215. Longest river in the world?
(a) Nile (b) Amazon ☒ (c) Yangtze (d) Mississippi
216. Largest ocean in the world?
(a) Atlantic (b) Pacific ☒ (c) Indian (d) Arctic
217. Capital of Australia?
(a) Sydney (b) Melbourne (c) Canberra ☒ (d) Brisbane
218. Capital of Italy?
(a) Milan (b) Rome ☒ (c) Venice (d) Naples
219. Which country has the most islands?
(a) Philippines (b) Sweden ☒ (c) Indonesia (d) Japan

220. The deepest ocean trench is?
(a) Mariana Trench ☒ **(b) Tonga Trench** ☐ **(c) Java Trench** ☐ **(d) Puerto Rico Trench** ☐
221. Who discovered America?
(a) Vasco da Gama ☐ **(b) Christopher Columbus** ☒ **(c) Ferdinand Magellan** ☐ **(d) Marco Polo** ☐
222. Who was the first President of the USA?
(a) Abraham Lincoln ☐ **(b) George Washington** ☒ **(c) Thomas Jefferson** ☐ **(d) John Adams** ☐
223. Who was the first man to step on the Moon?
(a) Yuri Gagarin ☐ **(b) Neil Armstrong** ☒ **(c) Buzz Aldrin** ☐ **(d) Michael Collins** ☐
224. Who was known as the "Maid of Orléans"?
(a) Cleopatra ☐ **(b) Joan of Arc** ☒ **(c) Queen Victoria** ☐ **(d) Elizabeth I** ☐
225. World War II ended in which year?
(a) 1918 ☐ **(b) 1945** ☒ **(c) 1950** ☐ **(d) 1939** ☐
226. Who was the first Emperor of China?
(a) Qin Shi Huang ☒ **(b) Kublai Khan** ☐ **(c) Sun Yat-sen** ☐ **(d) Mao Zedong** ☐
227. Which ancient civilization built pyramids?
(a) Mesopotamia ☐ **(b) Egypt** ☒ **(c) Rome** ☐ **(d) Greece** ☐
228. Who was the first female Prime Minister of the world?
(a) Indira Gandhi ☐ **(b) Sirimavo Bandaranaike** ☒ **(c) Margaret Thatcher** ☐ **(d) Benazir Bhutto** ☐
229. Which country gifted the Statue of Liberty to the USA?
(a) UK ☐ **(b) France** ☒ **(c) Germany** ☐ **(d) Spain** ☐
230. Cold War was mainly between?
(a) USA & China ☐ **(b) USA & USSR** ☒ **(c) USA & Japan** ☐ **(d) USA & UK** ☐
231. ☐ Planet known as the "Red Planet"?
(a) Mars ☒ **(b) Venus** ☐ **(c) Jupiter** ☐ **(d) Saturn** ☐
232. ☐ Largest planet in the Solar System?
(a) Earth ☐ **(b) Saturn** ☐ **(c) Jupiter** ☒ **(d) Neptune** ☐
233. ☐ Hottest planet in the Solar System?
(a) Mercury ☐ **(b) Venus** ☒ **(c) Mars** ☐ **(d) Jupiter** ☐
234. ☐ Inventor of the light bulb?
(a) Thomas Edison ☒ **(b) Nikola Tesla** ☐ **(c) Faraday** ☐ **(d) Newton** ☐
235. ☐ Who is called the Father of Computer?
(a) Charles Babbage ☒ **(b) Alan Turing** ☐ **(c) Bill Gates** ☐ **(d) Steve Jobs** ☐
236. ☐ SI unit of Force is?
(a) Newton ☒ **(b) Watt** ☐ **(c) Joule** ☐ **(d) Pascal** ☐
237. ☐ Which gas is essential for breathing?
(a) Carbon dioxide ☐ **(b) Oxygen** ☒ **(c) Nitrogen** ☐ **(d) Hydrogen** ☐

238. ☐ The hardest substance in the human body?
(a) Bone (b) Tooth enamel ☒ (c) Nail (d) Cartilage
239. ☐ Fastest growing tissue in the human body?
(a) Hair ☒ (b) Bone (c) Skin (d) Muscle
240. ☐ Which vitamin is produced by sunlight?
(a) Vitamin C (b) Vitamin D ☒ (c) Vitamin A (d) Vitamin K
241. National sport of Japan?
(a) Judo (b) Sumo wrestling ☒ (c) Karate (d) Kendo
242. Which country hosted FIFA World Cup 2022?
(a) Russia (b) Qatar ☒ (c) France (d) Brazil
243. Which country has won the most FIFA World Cups?
(a) Germany (b) Brazil ☒ (c) Italy (d) Argentina
244. Olympics are held every?
(a) 2 years (b) 4 years ☒ (c) 5 years (d) 3 years
245. Cricket originated in?
(a) Australia (b) England ☒ (c) India (d) South Africa
246. Which sport is known as the "King of Sports"?
(a) Football ☒ (b) Cricket (c) Tennis (d) Basketball
247. Wimbledon is associated with which sport?
(a) Cricket (b) Tennis ☒ (c) Football (d) Hockey
248. Usain Bolt is famous for which sport?
(a) Football (b) Sprinting ☒ (c) Long Jump (d) Tennis
249. The 2024 Olympics were hosted in?
(a) Tokyo (b) Paris ☒ (c) Beijing (d) London
250. Which country is famous for Ice Hockey?
(a) Canada ☒ (b) Russia (c) Sweden (d) Finland
251. Fastest animal on land?
(a) Horse (b) Cheetah ☒ (c) Tiger (d) Lion
252. Largest mammal?
(a) Elephant (b) Blue Whale ☒ (c) Rhino (d) Hippo
253. Which language is spoken by the most people in the world?
(a) English (b) Mandarin Chinese ☒ (c) Hindi (d) Spanish
254. Currency of UK?
(a) Euro (b) Pound Sterling ☒ (c) Dollar (d) Franc
255. Currency of Germany?
(a) Euro ☒ (b) Mark (c) Franc (d) Dollar
256. Which country is called the Land of Thousand Lakes?
(a) Norway (b) Finland ☒ (c) Canada (d) Sweden
257. World's largest coffee producer?
(a) Vietnam (b) Brazil ☒ (c) Colombia (d) Ethiopia

258. Currency of Saudi Arabia?
(a) Dinar (b) Riyal ☒ (c) Dirham (d) Dollar
259. Headquarters of Google is in?
(a) New York (b) California ☒ (c) Washington (d) Texas
260. Facebook was founded by?
(a) Elon Musk (b) Mark Zuckerberg ☒ (c) Bill Gates (d) Steve Jobs
261. ☐ Independence Day of Pakistan is celebrated on:
(a) 23 March (b) 14 August ☒ (c) 11 September (d) 6 September
262. ☐ Pakistan came into being in:
(a) 1940 (b) 1947 ☒ (c) 1956 (d) 1971
263. ☐ Founder of Pakistan?
(a) Allama Iqbal (b) Quaid-e-Azam ☒ (c) Liaquat Ali Khan (d) Sir Syed Ahmad Khan
264. ☐ National Language of Pakistan?
(a) Urdu ☒ (b) Punjabi (c) Sindhi (d) Pashto
265. ☐ Official Religion of Pakistan?
(a) Hinduism (b) Islam ☒ (c) Christianity (d) Buddhism
266. Capital of Pakistan?
(a) Lahore (b) Islamabad ☒ (c) Karachi (d) Quetta
267. Largest city of Pakistan?
(a) Lahore (b) Karachi ☒ (c) Faisalabad (d) Peshawar
268. Largest province of Pakistan by area?
(a) Sindh (b) Punjab (c) Balochistan ☒ (d) KPK
269. Highest peak of Pakistan?
(a) Nanga Parbat (b) K2 ☒ (c) Broad Peak (d) Rakaposhi
270. Longest river of Pakistan?
(a) Chenab (b) Indus ☒ (c) Jhelum (d) Ravi
271. National Animal of Pakistan?
(a) Lion (b) Markhor ☒ (c) Tiger (d) Ibex
272. National Bird of Pakistan?
(a) Chukar Partridge ☒ (b) Sparrow (c) Eagle (d) Dove
273. National Flower of Pakistan?
(a) Jasmine ☒ (b) Rose (c) Sunflower (d) Lily
274. National Poet of Pakistan?
(a) Faiz Ahmad Faiz (b) Allama Iqbal ☒ (c) Hafeez Jalandhari (d) Josh Malihabadi
275. National Anthem of Pakistan was written by?
(a) Allama Iqbal (b) Hafeez Jalandhari ☒ (c) Faiz Ahmed Faiz (d) Mirza Ghalib
276. ☐ Area of Pakistan (approx)?
(a) 603,000 sq.km (b) 881,913 sq.km ☒ (c) 1,000,000 sq.km (d) 750,000 sq.km

277. ☐ Population of Pakistan (2025 est.)?
(a) 220 million (b) 240 million ☒ (c) 260 million (d) 280 million
278. ☐ Pakistan shares border with how many countries?
(a) 3 (b) 4 ☒ (c) 5 (d) 6
279. ☐ Which is the national dress of Pakistan?
(a) Jeans & Shirt (b) Shalwar Kameez ☒ (c) Kurta Pajama (d) Sherwani
280. ☐ Which is the national mosque of Pakistan?
(a) Badshahi Mosque (b) Faisal Mosque ☒ (c) Data Darbar (d) Masjid Wazir Khan
281. ☐ Objectives Resolution was passed in?
(a) 1947 (b) 1949 ☒ (c) 1956 (d) 1973
282. ☐ First Islamic summit in Pakistan was held in?
(a) Karachi 1965 (b) Lahore 1974 ☒ (c) Islamabad 1977 (d) Quetta 1979
283. ☐ Pakistan's motto (Qaumi Nara) is?
(a) Unity, Faith, Discipline ☒ (b) Justice, Peace, Progress (c) Work is Worship
(d) One Nation, One Vision
284. ☐ "Two Nation Theory" was presented by?
(a) Quaid-e-Azam (b) Allama Iqbal ☒ (c) Sir Syed (d) Liaquat Ali Khan
285. ☐ Pakistan is the ____ largest Muslim country by population.
(a) 1st (b) 2nd (c) 5th ☒ (d) 7th
286. ☐ Pakistan Army was established in?
(a) 1947 ☒ (b) 1948 (c) 1950 (d) 1956
287. ☐ First Commander-in-Chief of Pakistan Army?
(a) General Ayub Khan (b) General Frank Messervy ☒ (c) General Douglas Gracey (d) General Muhammad Musa
288. ☐ Current Chief of Army Staff (2025)?
(a) Gen. Bajwa (b) Gen. Asim Munir ☒ (c) Gen. Raheel (d) Gen. Kayani
289. ☐ Pakistan Navy Day is observed on?
(a) 6 September (b) 8 September ☒ (c) 14 August (d) 23 March
290. ☐ Pakistan Air Force was established in?
(a) 1947 ☒ (b) 1948 (c) 1951 (d) 1956
291. ☐ "City of Gardens" in Pakistan?
(a) Karachi (b) Lahore ☒ (c) Islamabad (d) Multan
292. ☐ "City of Lights" in Pakistan?
(a) Karachi ☒ (b) Lahore (c) Peshawar (d) Faisalabad
293. ☐ "Manchester of Pakistan"?
(a) Karachi (b) Faisalabad ☒ (c) Sialkot (d) Multan
294. ☐ Largest desert of Pakistan?
(a) Thar ☒ (b) Cholistan (c) Nara (d) Kharan
295. ☐ Coldest place in Pakistan?
(a) Quetta (b) Skardu ☒ (c) Gilgit (d) Murree

296. ☐ National Sport of Pakistan?
(a) Cricket (b) Hockey ☒ (c) Polo (d) Football
297. ☐ First woman Prime Minister of Pakistan?
(a) Benazir Bhutto ☒ (b) Fatima Jinnah (c) Hina Rabbani (d) Sherry Rehman
298. ☐ Pakistan's national airline?
(a) Air Blue (b) PIA ☒ (c) Serene Air (d) Shaheen
299. ☐ Largest university of Pakistan?
(a) Punjab University ☒ (b) Karachi University (c) QAU (d) NUST
300. ☐ Literacy rate of Pakistan (approx 2025)?
(a) 40% (b) 58% ☒ (c) 65% (d) 70%
301. ☐ Currency of Pakistan?
(a) Rupee ☒ (b) Dollar (c) Pound (d) Riyal
302. ☐ State Bank of Pakistan was established in?
(a) 1947 (b) 1948 ☒ (c) 1956 (d) 1960
303. ☐ Largest dam of Pakistan?
(a) Warsak (b) Tarbela ☒ (c) Mangla (d) Diamer-Bhasha
304. ☐ Gwadar Port is located in which province?
(a) Sindh (b) Balochistan ☒ (c) Punjab (d) KPK
305. ☐ CPEC stands for?
(a) China-Pakistan Economic Corridor ☒ (b) Central Pakistan Energy Commission (c) China-Pakistan Engineering Council (d) None
306. ☐ The last Prophet of Islam (PBUH) is?
(a) Hazrat Isa (AS) (b) Hazrat Musa (AS) (c) Hazrat Muhammad (PBUH) ☒ (d) Hazrat Ibrahim (AS)
307. ☐ First Prophet of Islam was?
(a) Hazrat Adam (AS) ☒ (b) Hazrat Nuh (AS) (c) Hazrat Ibrahim (AS) (d) Hazrat Musa (AS)
308. ☐ The Holy Quran was revealed in how many years?
(a) 20 (b) 23 ☒ (c) 25 (d) 30
309. ☐ Total Surahs in the Holy Quran?
(a) 112 (b) 113 (c) 114 ☒ (d) 115
310. ☐ Longest Surah of Quran?
(a) Surah Yaseen (b) Surah Al-Baqara ☒ (c) Surah Al-Imran (d) Surah Kahf
311. Shortest Surah of Quran?
(a) Surah Fatiha (b) Surah Al-Kausar ☒ (c) Surah Ikhlas (d) Surah Nasr
312. Surah revealed completely in one time?
(a) Surah Ikhlas (b) Surah Fatiha ☒ (c) Surah Yaseen (d) Surah Rehman
313. First Wahi was revealed at?
(a) Cave Hira ☒ (b) Cave Saur (c) Masjid Nabwi (d) Kaaba
314. First Wahi was revealed on?
(a) 12 Rabi-ul-Awal (b) 27th Ramadan ☒ (c) 9th Zil-Hajj (d) 10th Muharram

315. Which Angel delivered Wahi to Prophets?
(a) Israfeel (b) Jibrael ☒ (c) Mikael (d) Izrael
316. How many pillars of Islam are there?
(a) 3 (b) 4 (c) 5 ☒ (d) 6
317. First pillar of Islam is?
(a) Namaz (b) Shahadah ☒ (c) Roza (d) Hajj
318. Obligatory prayers in Islam are?
(a) 3 (b) 4 (c) 5 ☒ (d) 6
319. Zakat is compulsory on?
(a) Rich Muslims ☒ (b) All Muslims (c) Non-Muslims (d) Poor Muslims
320. Hajj is compulsory on Muslims who are?
(a) Sick (b) Able and wealthy ☒ (c) Young (d) Old
321. ☐ Which Prophet is called Khalil-ullah?
(a) Hazrat Musa (AS) (b) Hazrat Ibrahim (AS) ☒ (c) Hazrat Nuh (AS) (d) Hazrat Isa (AS)
322. ☐ Which Prophet built Kaaba with his son?
(a) Hazrat Ibrahim (AS) ☒ (b) Hazrat Adam (AS) (c) Hazrat Musa (AS) (d) Hazrat Yaqub (AS)
323. ☐ Which Sahabi is called "Siddique"?
(a) Hazrat Umar (RA) (b) Hazrat Abu Bakr (RA) ☒ (c) Hazrat Ali (RA) (d) Hazrat Usman (RA)
324. ☐ Which Sahabi is called "Farooq-e-Azam"?
(a) Hazrat Ali (RA) (b) Hazrat Umar (RA) ☒ (c) Hazrat Abu Bakr (RA) (d) Hazrat Bilal (RA)
325. ☐ Which Sahabi is called "Zul-Noorain"?
(a) Hazrat Usman (RA) ☒ (b) Hazrat Ali (RA) (c) Hazrat Talha (RA) (d) Hazrat Saad (RA)
326. ☐ Which Prophet is called Khalil-ullah?
(a) Hazrat Musa (AS) (b) Hazrat Ibrahim (AS) ☒ (c) Hazrat Nuh (AS) (d) Hazrat Isa (AS)
327. ☐ Which Prophet built Kaaba with his son?
(a) Hazrat Ibrahim (AS) ☒ (b) Hazrat Adam (AS) (c) Hazrat Musa (AS) (d) Hazrat Yaqub (AS)
328. ☐ Which Sahabi is called "Siddique"?
(a) Hazrat Umar (RA) (b) Hazrat Abu Bakr (RA) ☒ (c) Hazrat Ali (RA) (d) Hazrat Usman (RA)
329. ☐ Which Sahabi is called "Farooq-e-Azam"?
(a) Hazrat Ali (RA) (b) Hazrat Umar (RA) ☒ (c) Hazrat Abu Bakr (RA) (d) Hazrat Bilal (RA)
330. ☐ Which Sahabi is called "Zul-Noorain"?
(a) Hazrat Usman (RA) ☒ (b) Hazrat Ali (RA) (c) Hazrat Talha (RA) (d) Hazrat Saad (RA)

331. ☐ Hijrat (Migration) was from Makkah to?
(a) Taif (b) Madina ☒ (c) Jerusalem (d) Khaybar
332. ☐ Constitution of Madina was written by?
(a) Hazrat Umar (RA) (b) Hazrat Muhammad (PBUH) ☒ (c) Hazrat Abu Bakr (RA) (d) Hazrat Ali (RA)
333. ☐ Treaty of Hudaibiya took place in?
(a) 5 Hijri (b) 6 Hijri ☒ (c) 7 Hijri (d) 8 Hijri
334. ☐ Which Khalifa compiled the Holy Quran in one book form?
(a) Hazrat Abu Bakr (RA) ☒ (b) Hazrat Umar (RA) (c) Hazrat Usman (RA) (d) Hazrat Ali (RA)
335. ☐ Dome of the Rock is in which city?
(a) Makkah (b) Madina (c) Jerusalem ☒ (d) Damascus
336. How many times word "Allah" is mentioned in Quran?
(a) 2000+ times ☒ (b) 500 times (c) 1000 times (d) 3000 times
337. First woman to accept Islam?
(a) Hazrat Ayesha (RA) (b) Hazrat Khadija (RA) ☒ (c) Hazrat Fatima (RA) (d) Hazrat Hafsa (RA)
338. First child to accept Islam?
(a) Hazrat Hassan (RA) (b) Hazrat Ali (RA) ☒ (c) Hazrat Usama (RA) (d) Hazrat Zubair (RA)
339. First man to accept Islam?
(a) Hazrat Abu Bakr (RA) ☒ (b) Hazrat Umar (RA) (c) Hazrat Usman (RA) (d) Hazrat Talha (RA)
340. Last sermon (Khutbah) of Prophet (PBUH) was delivered at?
(a) Madina (b) Arafat ☒ (c) Makkah (d) Mina
341. "Hadith" means?
(a) Story (b) Sayings of Prophet (PBUH) ☒ (c) History (d) Verse
342. Which book of Hadith is considered most authentic?
(a) Sunan Abu Dawood (b) Sahih Bukhari ☒ (c) Sahih Muslim (d) Tirmizi
343. Imam Bukhari was from?
(a) Madina (b) Bukhara (Uzbekistan) ☒ (c) Baghdad (d) Damascus
344. First revelation was about?
(a) Prayer (b) Knowledge (c) "Read" (Iqra) ☒ (d) Zakat
345. "Sunnah" means?
(a) Quran (b) Actions of Prophet (PBUH) ☒ (c) Fiqh (d) Dua
346. Kalma Tayyaba has how many words?
(a) 3 (b) 4 (c) 5 ☒ (d) 6
347. Eid-ul-Fitr comes after?
(a) Hajj (b) Ramadan ☒ (c) Muharram (d) Eid-ul-Adha

348. Eid-ul-Adha is celebrated in memory of?
(a) Hazrat Musa (AS) (b) Hazrat Ibrahim (AS) ☒ (c) Hazrat Isa (AS) (d) Hazrat Nuh (AS)
349. Fasting (Roza) was made obligatory in which Hijri year?
(a) 1 Hijri (b) 2 Hijri ☒ (c) 3 Hijri (d) 5 Hijri
350. Which prayer is mentioned in Quran?
(a) Fajr ☒ (b) Isha (c) Asr (d) Maghrib
351. Total number of Rukus in Quran?
(a) 540 (b) 558 ☒ (c) 600 (d) 666
352. Surah Yaseen is called?
(a) Heart of Quran ☒ (b) Light of Quran (c) Soul of Quran (d) Crown of Quran
353. Surah Al-Ikhlās equals to reading Quran how many times?
(a) 1/2 (b) 1/3 ☒ (c) 1/4 (d) Full Quran
354. Masjid-e-Quba is located in?
(a) Makkah (b) Madina ☒ (c) Taif (d) Jerusalem
355. The Holy Prophet (PBUH) was born in?
(a) 571 AD ☒ (b) 570 AD (c) 573 AD (d) 575 AD
356. Unit of Force is?
(a) Joule (b) Newton ☒ (c) Watt (d) Pascal
357. 1 Newton = ?
(a) 1 kg m/s² ☒ (b) 1 g cm/s² (c) 1 kg/s² (d) 1 m/s²
358. Acceleration due to gravity on Earth is?
(a) 9.8 m/s² ☒ (b) 10 m/s² (c) 8.9 m/s² (d) 9.0 m/s²
359. Speed = ?
(a) Distance/Time ☒ (b) Mass/Volume (c) Work/Force (d) Force/Area
360. Work = ?
(a) Force × Time (b) Force × Distance ☒ (c) Mass × Acceleration (d) Energy × Time
361. SI Unit of Work is?
(a) Watt (b) Joule ☒ (c) Newton (d) Pascal
362. 1 Joule = ?
(a) 1 N × 1 m ☒ (b) 1 N × 1 s (c) 1 kg × 1 m (d) 1 W × 1 s
363. SI Unit of Power is?
(a) Joule (b) Newton (c) Watt ☒ (d) Pascal
364. Kinetic Energy formula is?
(a) $\frac{1}{2}mv^2$ ☒ (b) mgh (c) Fd (d) Pt
365. Potential Energy formula is?
(a) mgh ☒ (b) $\frac{1}{2}mv^2$ (c) F × v (d) P × t
366. ☐ SI unit of Heat is?
(a) Joule ☒ (b) Watt (c) Newton (d) Kelvin

367. ☐ Absolute Zero Temperature is?
(a) -273°C ☒ (b) -100°C (c) 0°C (d) -373°C
368. ☐ 0 Kelvin = ?
(a) -273°C ☒ (b) 100°C (c) 273°C (d) -100°C
369. ☐ Heat travels in solids by?
(a) **Conduction** ☒ (b) **Convection** (c) **Radiation** (d) **Evaporation**
370. ☐ Heat travels in vacuum by?
(a) **Conduction** (b) **Convection** (c) **Radiation** ☒ (d) **None**
371. SI unit of Frequency is?
(a) **Joule** (b) **Hertz** ☒ (c) **Watt** (d) **Newton**
372. Speed of sound in air at 20°C is about?
(a) **150 m/s** (b) **300 m/s** (c) **343 m/s** ☒ (d) **1000 m/s**
373. Longitudinal waves example is?
(a) **Sound** ☒ (b) **Light** (c) **Radio** (d) **X-rays**
374. Transverse waves example is?
(a) **Light** ☒ (b) **Sound** (c) **Air Pressure** (d) **Seismic P-waves**
375. Echo is heard when distance is at least?
(a) **16.5 m** ☒ (b) **50 m** (c) **100 m** (d) **1 km**
376. ☐ Speed of light in vacuum is?
(a) $2 \times 10^8 \text{ m/s}$ (b) $3 \times 10^8 \text{ m/s}$ ☒ (c) $1 \times 10^6 \text{ m/s}$ (d) $5 \times 10^8 \text{ m/s}$
377. ☐ Which lens is used to correct short-sightedness (Myopia)?
(a) **Convex** (b) **Concave** ☒ (c) **Plano** (d) **Cylindrical**
378. ☐ Which lens is used to correct long-sightedness (Hypermetropia)?
(a) **Convex** ☒ (b) **Concave** (c) **Plano** (d) **Bifocal**
379. ☐ Rainbow is an example of?
(a) **Reflection** (b) **Refraction** (c) **Dispersion** ☒ (d) **Diffraction**
380. ☐ SI Unit of Power of Lens is?
(a) **Watt** (b) **Dioptr** ☒ (c) **Newton** (d) **Joule**
381. SI Unit of Electric Current is?
(a) **Ampere** ☒ (b) **Volt** (c) **Watt** (d) **Ohm**
382. SI Unit of Resistance is?
(a) **Ohm** ☒ (b) **Ampere** (c) **Volt** (d) **Coulomb**
383. Ohm's Law is?
(a) $V = IR$ ☒ (b) $P = IV$ (c) $Q = It$ (d) $F = ma$
384. SI Unit of Voltage is?
(a) **Volt** ☒ (b) **Ampere** (c) **Ohm** (d) **Joule**
385. SI Unit of Charge is?
(a) **Coulomb** ☒ (b) **Volt** (c) **Watt** (d) **Joule**
386. ☐ Who discovered Electron?
(a) **Rutherford** (b) **J.J. Thomson** ☒ (c) **Einstein** (d) **Newton**

387. ☐ Proton was discovered by?
(a) Rutherford ☒ (b) J.J. Thomson (c) Bohr (d) Faraday
388. ☐ Neutron was discovered by?
(a) Rutherford (b) Chadwick ☒ (c) J.J. Thomson (d) Newton
389. ☐ SI unit of Radioactivity is?
(a) Becquerel ☒ (b) Curie (c) Tesla (d) Weber
390. ☐ X-rays were discovered by?
(a) Rontgen ☒ (b) Einstein (c) Bohr (d) Newton
391. ☐ Father of Modern Physics is?
(a) Einstein ☒ (b) Newton (c) Galileo (d) Maxwell
392. ☐ Father of Classical Physics is?
(a) Newton ☒ (b) Einstein (c) Galileo (d) Tesla
393. ☐ Nuclear energy is obtained from?
(a) Fission/Fusion ☒ (b) Combustion (c) Pressure (d) Evaporation
394. ☐ SI Unit of Pressure is?
(a) Pascal ☒ (b) Newton (c) Joule (d) Watt
395. ☐ Barometer is used to measure?
(a) Pressure ☒ (b) Temperature (c) Humidity (d) Speed
396. If Force = 20 N and Distance = 5 m, Work = ?
(a) 50 J (b) 100 J ☒ (c) 200 J (d) 25 J
397. Power = Work / ?
(a) Time ☒ (b) Distance (c) Force (d) Energy
398. Energy = ?
(a) Work ☒ (b) Force (c) Pressure (d) Current
399. Acceleration = ?
(a) Change in velocity / Time ☒ (b) Distance/Time (c) Force/Mass (d) Work/Force
400. Density = ?
(a) Mass/Volume ☒ (b) Volume/Mass (c) Weight/Height (d) Pressure/Force
401. ☐ Unit of Frequency is?
(a) Hertz ☒ (b) Joule (c) Watt (d) Pascal
402. ☐ Magnetic field unit is?
(a) Tesla ☒ (b) Weber (c) Ampere (d) Newton
403. ☐ SI Unit of Capacitance is?
(a) Farad ☒ (b) Ohm (c) Watt (d) Tesla
404. ☐ Which scientist gave 3 Laws of Motion?
(a) Newton ☒ (b) Einstein (c) Galileo (d) Kepler
405. ☐ $E = mc^2$ was given by?
(a) Einstein ☒ (b) Newton (c) Bohr (d) Planck

406. ☐ Smallest particle of an element is?
(a) Proton (b) Neutron (c) Atom ☒ (d) Molecule
407. ☐ H₂O is the formula of?
(a) Oxygen (b) Hydrogen (c) Water ☒ (d) Carbon dioxide
408. ☐ Atomic number represents number of?
(a) Protons ☒ (b) Neutrons (c) Electrons (d) Nucleons
409. ☐ Mass number = ?
(a) Protons + Neutrons ☒ (b) Protons + Electrons (c) Neutrons only (d) Electrons only
410. ☐ Chemical symbol of Sodium is?
(a) So (b) Na ☒ (c) S (d) Sn
411. Solid changes into liquid by?
(a) Condensation (b) Melting ☒ (c) Freezing (d) Evaporation
412. Liquid changes into gas by?
(a) Freezing (b) Evaporation ☒ (c) Melting (d) Condensation
413. Gas changes into liquid by?
(a) Melting (b) Condensation ☒ (c) Sublimation (d) Freezing
414. Solid changes directly into gas?
(a) Sublimation ☒ (b) Melting (c) Evaporation (d) Condensation
415. Boiling point of pure water is?
(a) 0°C (b) 50°C (c) 100°C ☒ (d) 120°C
416. First element of Periodic Table is?
(a) Helium (b) Hydrogen ☒ (c) Lithium (d) Oxygen
417. Noble gases are placed in Group?
(a) Group I (b) Group II (c) Group VIII (18) ☒ (d) Group VII
418. Atomic number of Oxygen is?
(a) 6 (b) 7 (c) 8 ☒ (d) 9
419. Atomic number of Carbon is?
(a) 5 (b) 6 ☒ (c) 7 (d) 8
420. Chlorine symbol is?
(a) C (b) Cl ☒ (c) Ch (d) Cr
421. ☐ pH less than 7 shows?
(a) Base (b) Acid ☒ (c) Neutral (d) Salt
422. ☐ pH greater than 7 shows?
(a) Acid (b) Base ☒ (c) Neutral (d) Weak Acid
423. ☐ Neutral pH is?
(a) 5 (b) 6 (c) 7 ☒ (d) 8
424. ☐ HCl is?
(a) Acid ☒ (b) Base (c) Salt (d) Oxide

425. ☐ NaOH is?
(a) Acid (b) Base ☒ (c) Salt (d) Gas
426. ☐ Reaction that releases heat is called?
(a) Endothermic (b) Exothermic ☒ (c) Neutralization (d) Oxidation
427. ☐ Reaction that absorbs heat is?
(a) Exothermic (b) Endothermic ☒ (c) Neutralization (d) Displacement
428. ☐ Rusting of iron is?
(a) Oxidation ☒ (b) Reduction (c) Neutralization (d) Electrolysis
429. ☐ Photosynthesis is an example of?
(a) Endothermic ☒ (b) Exothermic (c) Neutralization (d) Reduction
430. ☐ Respiration is an example of?
(a) Endothermic (b) Exothermic ☒ (c) Neutralization (d) Oxidation
431. ☐ Organic chemistry is study of?
(a) Metals (b) Carbon Compounds ☒ (c) Non-metals (d) Salts
432. ☐ CH₄ is?
(a) Ethane (b) Methane ☒ (c) Propane (d) Butane
433. ☐ C₂H₆ is?
(a) Ethane ☒ (b) Methane (c) Propane (d) Butane
434. ☐ C₃H₈ is?
(a) Butane (b) Propane ☒ (c) Ethane (d) Methane
435. ☐ C₄H₁₀ is?
(a) Butane ☒ (b) Methane (c) Propane (d) Ethane
436. ☐ Unit of current is?
(a) Volt (b) Ampere ☒ (c) Ohm (d) Coulomb
437. ☐ Battery converts?
(a) Mechanical → Electrical (b) Chemical → Electrical ☒ (c) Heat → Electrical
(d) Nuclear → Electrical
438. ☐ Electrolysis of water gives?
(a) Oxygen + Hydrogen ☒ (b) Carbon dioxide (c) Nitrogen (d) Ammonia
439. ☐ In electrolysis, Cathode attracts?
(a) Positive Ions ☒ (b) Negative Ions (c) Both (d) None
440. ☐ In electrolysis, Anode attracts?
(a) Positive Ions (b) Negative Ions ☒ (c) Both (d) None
441. Common salt formula is?
(a) NaCl ☒ (b) KCl (c) Na₂SO₄ (d) HCl
442. Baking soda formula is?
(a) Na₂CO₃ (b) NaHCO₃ ☒ (c) NaCl (d) KOH
443. Formula of Washing soda is?
(a) Na₂CO₃·10H₂O ☒ (b) NaHCO₃ (c) NaCl (d) CaCO₃

444. Formula of Lime (Calcium Oxide) is?
(a) **CaO** ☒ (b) **CaCO₃** (c) **Ca(OH)₂** (d) **CaCl₂**
445. Formula of Marble (Calcium Carbonate) is?
(a) **CaCO₃** ☒ (b) **CaO** (c) **Ca(OH)₂** (d) **CaCl₂**
446. Avogadro's number is?
(a) **6.022×10^{23}** ☒ (b) **3.14** (c) **9.8** (d) **1.6×10^{-19}**
447. Molar mass of H₂O is?
(a) **16** (b) **18** ☒ (c) **20** (d) **22**
448. 1 mole of any gas at STP occupies?
(a) **22.4 L** ☒ (b) **24 L** (c) **18 L** (d) **32 L**
449. Noble gases are?
(a) **Inert** ☒ (b) **Reactive** (c) **Metals** (d) **Salts**
450. Diamond and Graphite are?
(a) **Isotopes** (b) **Isomers** (c) **Allotropes** ☒ (d) **Acids**
451. ☐ Father of Modern Chemistry?
(a) **Newton** (b) **Antoine Lavoisier** ☒ (c) **Dalton** (d) **Rutherford**
452. ☐ pH of human blood is about?
(a) **5.5** (b) **6.5** (c) **7.4** ☒ (d) **8.0**
453. ☐ Dry ice is?
(a) **Solid CO₂** ☒ (b) **Frozen H₂O** (c) **Liquid Oxygen** (d) **Ammonia solid**
454. ☐ Laughing gas formula is?
(a) **N₂O** ☒ (b) **NO₂** (c) **NH₃** (d) **CO₂**
455. ☐ Acid present in Vinegar is?
(a) **Citric acid** (b) **Acetic acid** ☒ (c) **Tartaric acid** (d) **Lactic acid**
456. ☐ $25 + 35 = ?$
(a) **55** (b) **60** ☒ (c) **70** (d) **75**
457. ☐ $72 - 28 = ?$
(a) **44** ☒ (b) **46** (c) **42** (d) **40**
458. ☐ $15 \times 12 = ?$
(a) **150** (b) **160** (c) **170** (d) **180** ☒
459. ☐ $144 \div 12 = ?$
(a) **10** (b) **11** (c) **12** ☒ (d) **13**
460. ☐ $2^3 = ?$
(a) **6** (b) **8** ☒ (c) **9** (d) **12**
461. ☐ $\frac{1}{2} + \frac{1}{3} = ?$
(a) **$\frac{2}{3}$** (b) **$\frac{5}{6}$** ☒ (c) **$\frac{3}{4}$** (d) **$\frac{2}{5}$**
462. ☐ $0.75 = ?$
(a) **$\frac{3}{4}$** ☒ (b) **$\frac{2}{3}$** (c) **$\frac{1}{2}$** (d) **$\frac{1}{4}$**
463. ☐ $\frac{2}{5} \times \frac{3}{5} = ?$
(a) **$\frac{6}{25}$** ☒ (b) **$\frac{5}{25}$** (c) **$\frac{7}{25}$** (d) **$\frac{9}{25}$**

464. ☐ $5/8 \div 1/2 = ?$
 (a) $5/16$ (b) $5/4$ ☒ (c) $10/8$ (d) $8/5$
465. ☐ Square root of 81 is?
 (a) 7 (b) 8 (c) 9 ☒ (d) 10
466. ☐ If $x = 5$, then $2x + 3 = ?$
 (a) 12 (b) 13 ☒ (c) 15 (d) 18
467. ☐ $(a + b)^2 = ?$
 (a) $a^2 + b^2$ (b) $a^2 + 2ab + b^2$ ☒ (c) $a^2 - b^2$ (d) $a^2 + ab + b^2$
468. ☐ $(a - b)^2 = ?$
 (a) $a^2 - b^2$ (b) $a^2 - 2ab + b^2$ ☒ (c) $a^2 + ab + b^2$ (d) $a^2 + 2ab + b^2$
469. ☐ If $x^2 = 49$, then $x = ?$
 (a) 7 (b) -7 (c) ± 7 ☒ (d) 14
470. ☐ If $2x = 20$, then $x = ?$
 (a) 5 (b) 10 ☒ (c) 15 (d) 20
471. Sum of angles in a triangle is?
 (a) 90° (b) 180° ☒ (c) 270° (d) 360°
472. A straight angle is equal to?
 (a) 90° (b) 180° ☒ (c) 270° (d) 360°
473. Right angle = ?
 (a) 30° (b) 45° (c) 60° (d) 90° ☒
474. Area of rectangle = ?
 (a) $l + w$ (b) $l \times w$ ☒ (c) $2l + 2w$ (d) $1/2 l \times w$
475. Area of triangle = ?
 (a) $1/2 b \times h$ ☒ (b) $b \times h$ (c) $l \times w$ (d) $2\pi r^2$
476. Area of circle = ?
 (a) πr^2 ☒ (b) $2\pi r$ (c) πd (d) r^2
477. Circumference of circle = ?
 (a) $2\pi r$ ☒ (b) πr^2 (c) πd^2 (d) r^2
478. Volume of cube = ?
 (a) a^3 ☒ (b) a^2 (c) $6a^2$ (d) $2a^3$
479. Volume of sphere = ?
 (a) $4/5 \pi r^3$ (b) $4/3 \pi r^3$ ☒ (c) $2\pi r^3$ (d) πr^2
480. Volume of cylinder = ?
 (a) $\pi r^2 h$ ☒ (b) $2\pi r h$ (c) $\pi d^2 h$ (d) $1/2 \pi r^2 h$
481. ☐ $\sin 90^\circ = ?$
 (a) 0 (b) 1 ☒ (c) ∞ (d) -1
482. ☐ $\cos 0^\circ = ?$
 (a) 0 (b) 1 ☒ (c) -1 (d) ∞
483. ☐ $\tan 45^\circ = ?$
 (a) 0 (b) 1 ☒ (c) $\sqrt{3}$ (d) ∞

484. ☐ $\sin^2\theta + \cos^2\theta = ?$
(a) 0 (b) 1 ☒ (c) 2 (d) ∞
485. ☐ $\tan \theta = ?$
(a) $\sin\theta/\cos\theta$ ☒ (b) $\cos\theta/\sin\theta$ (c) $1/\sin\theta$ (d) $1/\cos\theta$
486. ☐ Probability of getting head in tossing a coin?
(a) $\frac{1}{4}$ (b) $\frac{1}{2}$ ☒ (c) 1 (d) 0
487. ☐ Probability of getting 3 on a dice?
(a) $\frac{1}{2}$ (b) $\frac{1}{3}$ (c) $\frac{1}{6}$ ☒ (d) $\frac{1}{12}$
488. ☐ Mean of 2, 4, 6, 8, 10 = ?
(a) 4 (b) 5 (c) 6 ☒ (d) 7
489. ☐ Median of 1, 3, 5, 7, 9 = ?
(a) 3 (b) 5 ☒ (c) 7 (d) 9
490. ☐ Mode of 2, 2, 3, 3, 3, 4, 5 = ?
(a) 2 (b) 3 ☒ (c) 4 (d) 5
491. $\log_{10}10 = ?$
(a) 0 (b) 1 ☒ (c) 10 (d) ∞
492. $\log_{10}1 = ?$
(a) 0 ☒ (b) 1 (c) 10 (d) ∞
493. If $A = \{2, 4, 6\}$, $n(A) = ?$
(a) 2 (b) 3 ☒ (c) 4 (d) 5
494. Universal set contains?
(a) All possible elements ☒ (b) Only numbers (c) Only variables (d) Empty set
495. Intersection of sets means?
(a) Common elements ☒ (b) Different elements (c) Empty set (d) All elements
496. Perimeter of square = ?
(a) 2a (b) 3a (c) 4a ☒ (d) a^2
497. If speed = 60 km/h, distance = 180 km \rightarrow Time = ?
(a) 2 hrs (b) 3 hrs ☒ (c) 4 hrs (d) 5 hrs
498. If simple interest = $PRT/100$, then "R" stands for?
(a) Rate of Interest ☒ (b) Ratio (c) Result (d) Root
499. 1% of 500 = ?
(a) 50 (b) 5 ☒ (c) 0.5 (d) 500
500. If 10% of $x = 50$, then $x = ?$
(a) 100 (b) 200 (c) 500 ☒ (d) 1000
501. Perimeter of rectangle = ?
(a) $2(l + w)$ ☒ (b) $l \times w$ (c) $l + w$ (d) $\frac{1}{2} l \times w$
502. If radius = 7 cm, circumference of circle = ? ($\pi = 22/7$)
(a) 22 cm (b) 44 cm ☒ (c) 49 cm (d) 77 cm
503. If $2x = 14$, then $x = ?$
(a) 5 (b) 6 (c) 7 ☒ (d) 8

504. If area of square = 49 cm², side = ?
(a) 6 (b) 7 ☒ (c) 8 (d) 9
505. If perimeter of triangle = 60 cm and all sides equal, each side = ?
(a) 15 (b) 20 ☒ (c) 25 (d) 30
506. ☐ Synonym of *Rapid*?
(a) Slow (b) Quick ☒ (c) Weak (d) Late
507. ☐ Antonym of *Ancient*?
(a) Old (b) Modern ☒ (c) Historic (d) Antique
508. ☐ Synonym of *Begin*?
(a) End (b) Start ☒ (c) Finish (d) Stop
509. ☐ Antonym of *Brave*?
(a) Courageous (b) Weak (c) Coward ☒ (d) Bold
510. ☐ Synonym of *Huge*?
(a) Small (b) Large ☒ (c) Little (d) Tiny
511. ☐ Antonym of *Success*?
(a) Failure ☒ (b) Win (c) Pass (d) Achievement
512. ☐ Synonym of *Happy*?
(a) Sad (b) Glad ☒ (c) Angry (d) Unhappy
513. ☐ Antonym of *Victory*?
(a) Win (b) Triumph (c) Loss ☒ (d) Gain
514. ☐ Synonym of *Beautiful*?
(a) Ugly (b) Pretty ☒ (c) Weak (d) Strong
515. ☐ Antonym of *Friend*?
(a) Partner (b) Enemy ☒ (c) Companion (d) Neighbo
516. ☐ She _____ to school every day.
(a) go (b) goes ☒ (c) going (d) gone
517. ☐ They _____ playing football now.
(a) is (b) are ☒ (c) am (d) was
518. ☐ He _____ his homework yesterday.
(a) do (b) did ☒ (c) does (d) done
519. ☐ If I _____ you, I would work hard.
(a) was (b) were ☒ (c) am (d) be
520. ☐ We _____ to Lahore next week.
(a) go (b) went (c) will go ☒ (d) going
521. ☐ He _____ English for 2 years.
(a) has been learning ☒ (b) is learning (c) will learn (d) learned
522. ☐ The sun _____ in the east.
(a) rise (b) rises ☒ (c) rising (d) rose
523. ☐ She _____ a letter when I came.
(a) writes (b) wrote (c) was writing ☒ (d) writing

524. ☐ He _____ his book before going to sleep.
(a) reads ☒ (b) reading (c) readed (d) read
525. ☐ They _____ here since morning.
(a) are (b) have been ☒ (c) was (d) is
526. He is good _____ English.
(a) on (b) in ☒ (c) at (d) with
527. We go to school _____ bus.
(a) on (b) by ☒ (c) with (d) at
528. The cat is _____ the table.
(a) in (b) on ☒ (c) at (d) with
529. She was born _____ July.
(a) on (b) in ☒ (c) at (d) with
530. He is sitting _____ me.
(a) beside ☒ (b) besides (c) on (d) in
531. I saw _____ elephant in the zoo.
(a) a (b) an ☒ (c) the (d) none
532. He bought _____ pen yesterday.
(a) a ☒ (b) an (c) the (d) none
533. She is _____ best student in the class.
(a) a (b) an (c) the ☒ (d) none
534. I need _____ glass of water.
(a) a ☒ (b) an (c) the (d) none
535. He is _____ honest man.
(a) a (b) an ☒ (c) the (d) none
536. ☐ Active: She writes a letter. → Passive?
(a) A letter is written by her ☒ (b) A letter was written by her (c) A letter wrote her (d) A letter is write by her
537. ☐ Active: They will play football. → Passive?
(a) Football played by them (b) Football will be played by them ☒ (c) Football was played by them (d) Football is played by them
538. ☐ Active: He is eating an apple. → Passive?
(a) An apple was eaten by him (b) An apple is being eaten by him ☒ (c) An apple eaten by him (d) An apple is eaten by him
539. ☐ Active: The teacher taught the lesson. → Passive?
(a) The lesson is taught by the teacher (b) The lesson was taught by the teacher ☒ (c) The lesson has been taught by the teacher (d) The lesson teaches the teacher
540. ☐ Active: She will finish the work. → Passive?
(a) The work was finished by her (b) The work is finished by her (c) The work will be finished by her ☒ (d) The work finishing by her

541. He said, "I am happy." → Indirect?
(a) He said that he was happy ☒ (b) He said that he is happy (c) He said he happy (d) He told he is happy
542. She said, "I have finished my work." → Indirect?
(a) She said that she had finished her work ☒ (b) She said that she finished her work (c) She said she finishes work (d) She told she had finished work
543. He said, "I will go tomorrow." → Indirect?
(a) He said that he will go tomorrow (b) He said that he would go the next day ☒ (c) He said that he goes tomorrow (d) He said he gone
544. She said, "I am reading a book." → Indirect?
(a) She said that she was reading a book ☒ (b) She said she is reading book (c) She said she read a book (d) She told she reading
545. He said, "I can do it." → Indirect?
(a) He said that he could do it ☒ (b) He said he can do it (c) He told he could it (d) He said he does it
546. ☐ Plural of *child*?
(a) childs (b) children ☒ (c) childes (d) child
547. ☐ Opposite gender of *King*?
(a) Queen ☒ (b) Princess (c) Lady (d) Duchess
548. ☐ Opposite gender of *Hero*?
(a) Lady (b) Heroine ☒ (c) Woman (d) Queen
549. ☐ Correct spelling?
(a) Enviroment (b) Environment ☒ (c) Envaironment (d) Enviromment
550. ☐ One word substitution for "A place where books are kept"?
(a) Book shop (b) Library ☒ (c) Store (d) Museum
551. ☐ One word for "One who loves his country"?
(a) Politician (b) Patriot ☒ (c) Leader (d) Soldier
552. ☐ Opposite of *Arrival*?
(a) Come (b) Leave (c) Departure ☒ (d) Start
553. ☐ Synonym of *Difficult*?
(a) Hard ☒ (b) Easy (c) Simple (d) Light
554. ☐ Antonym of *Rich*?
(a) Wealthy (b) Poor ☒ (c) Miser (d) Big
555. ☐ Synonym of *Fast*?
(a) Quick ☒ (b) Slow (c) Lazy (d) Weak