TSD
"EDUCATE, ELEVATE, EMPOWER"

TALENT & SKILLS DEVELOPMENT

2025

STEAM
EDUCATION
"IGNITE CURIOSITY, INNOVATE THE FUTURE!"

GRADE
9 – 10

Q.No.1: Which of the following is a scalar quantity?
      (A) Velocity   (B) Force
      (C) Work   (D) Acceleration

Q.No.2: The SI unit of force is:
      (A) Joule   (B) Newton
      (C) Pascal   (D) Watt

Q.No.3: Which of the following has the highest inertia?
      (A) A bicycle   (B) A football
      (C) A truck   (D) A human

Q.No.4: Newton's First Law is also known as:
      (A) Law of Gravitation   (B) Law of Inertia
      (C) Law of Acceleration   (D) Law of Force

Q.No.5: Acceleration due to gravity on Earth is approximately:
      (A) 8.9 m/s^2 (B) 10.8 m/s^2
      (C) 11.2 m/s^2 (D) 9.8 m/s^2

Q.No.6: Which mirror is used in a vehicle's rear-view mirror?
      (A) Plane mirror   (B) Convex mirror
      (C) Concave mirror   (D) None of these

Q.No.7: A rainbow is formed due to which phenomenon?
      (A) Reflection   (B) Refraction
      (C) Dispersion   (D) Scattering

Q.No.8: Electric current is measured in:
      (A) Volt   (B) Ohm
      (C) Ampere   (D) Watt

Q.No.9: Which of the following materials is a good conductor of electricity?
      (A) Rubber   (B) Plastic
      (C) Copper   (D) Wood

Q.No.10: The power of a convex lens of focal length 25 cm is:
      (A) +4D   (B) -4D
      (C) +5D   (D) -5D

Q.No.11: Which of the following is not a compound?
    (A) Water   (B) Oxygen
    (C) Carbon dioxide   (D) Sodium chloride

Q.No.12: The chemical symbol of sodium is:
    (A) So   (B) S
    (C) Na   (D) N

Q.No.13: Which gas is evolved when a metal reacts with acid?
    (A) Oxygen   (B) Hydrogen
    (C) Nitrogen   (D) Carbon dioxide

Q.No.14: Which of the following is a physical change?
    (A) Burning of paper   (B) Rusting of iron
    (C) Melting of ice   (D) Digestion of food

Q.No.15: pH value of pure water is:
    (A) 0   (B) 7
    (C) 10   (D) 14

Q.No.16: Which of the following metals is the most reactive?
    (A) Gold   (B) Copper
    (C) Sodium   (D) Platinum

Q.No.17: Which acid is present in lemon?
    (A) Acetic acid   (B) Sulfuric acid
    (C) Citric acid   (D) Hydrochloric acid

Q.No.18: Chemical formula of quicklime is:
    (A) $CaCO_3$ (B) CaO
    (C) $Ca(OH)_2$ (D) $CaCl_2$

Q.No.19: Which of the following is used as an antiseptic?
    (A) Baking soda   (B) Bleaching powder
    (C) Iodine   (D) Vinegar

Q.No.20: What is the main constituent of LPG gas?
    (A) Methane   (B) Butane
    (C) Ethane   (D) Carbon monoxide

Q.No.21: Which organelle is known as the powerhouse of the cell?
    (A) Nucleus   (B) Ribosome
    (C) Mitochondria   (D) Golgi body

Q.No.22: Which pigment is responsible for photosynthesis?
    (A) Hemoglobin   (B) Chlorophyll
    (C) Carotene   (D) Melanin

Q.No.23: Which of the following is an example of a unicellular organism?
    (A) Human   (B) Amoeba
    (C) Earthworm   (D) Fish

Q.No.24: Which vitamin is responsible for blood clotting?
    (A) Vitamin A   (B) Vitamin B
    (C) Vitamin K   (D) Vitamin C

Q.No.25: Which organ filters blood in the human body?
    (A) Heart   (B) Kidney
    (C) Liver   (D) Lungs

Q.No.26: Which blood group is a universal donor?
    (A) A   (B) AB
    (C) B   (D) O

Q.No.27: Malaria is caused by:
    (A) Bacteria   (B) Virus
    (C) Protozoa   (D) Fungus

Q.No.28: Which part of the plant is responsible for water absorption?
    (A) Leaves   (B) Stems
    (C) Roots   (D) Flowers

Q.No.29: The largest organ in the human body is:
    (A) Liver   (B) Heart
    (C) Skin   (D) Kidney

Q.No.30: Which gas is used by plants in photosynthesis?
    (A) Oxygen   (B) Carbon dioxide
    (C) Nitrogen   (D) Hydrogen

Q.No.31: Which of the following is a vector quantity?
    (A) Speed   (B) Distance
    (C) Displacement   (D) Work

Q.No.32: Momentum is the product of:
    (A) Mass and velocity   (B) Force and time
    (C) Work and time   (D) Mass and acceleration

Q.No.33: Rate of change of velocity is called:
    (A) Speed   (B) Acceleration
    (C) Momentum   (D) Displacement

Q.No.34: The SI unit of energy is:
    (A) Joule   (B) Newton
    (C) Watt   (D) Pascal

Q.No.35: Which type of mirror is used in headlights of vehicles?
    (A) Plane mirror   (B) Concave mirror
    (C) Convex mirror   (D) None of these

Q.No.36: Which of the following is a renewable source of energy?
    (A) Coal   (B) Petroleum
    (C) Wind energy   (D) Natural gas

Q.No.37: What is the speed of light in a vacuum?
    (A) 3×10^6 m/s   (B) 3×10^8 m/s
    (C) 3×10^4 m/s   (D) 3×10^{12} m/s

Q.No.38: Electric power is given by the formula:
    (A) $P = VI$ (B) $P = IR$
    (C) $P = V/R$ (D) $P = I^2R$

Q.No.39: The phenomenon of light bouncing off a surface is called:
    (A) Refraction   (B) Reflection
    (C) Diffraction   (D) Dispersion

Q.No.40: A transformer is used to:
    (A) Convert AC to DC   (B) Increase or decrease voltage
    (C) Measure electric current   (D) Store electrical energy

Q.No.41: Which of the following is an example of a heterogeneous mixture?
    (A) Salt in water   (B) Sugar in water
    (C) Oil in water   (D) Alcohol in water

Q.No.42: An element that is liquid at room temperature is:
    (A) Oxygen   (B) Mercury
    (C) Sodium   (D) Gold

Q.No.43: Which gas turns lime water milky?
    (A) Oxygen   (B) Nitrogen
    (C) Carbon dioxide   (D) Hydrogen

Q.No.44: The chemical formula of washing soda is:
    (A) $NaHCO_3$ (B) Na_2CO_3
    (C) $NaOH$ (D) $CaCO_3$

Q.No.45: Which of the following is a noble gas?
    (A) Oxygen   (B) Nitrogen
    (C) Helium   (D) Hydrogen

Q.No.46: Which element is the most abundant in Earth's crust?
    (A) Aluminium   (B) Silicon
    (C) Iron   (D) Oxygen

Q.No.47: Which type of bond is formed in NaCl?
    (A) Covalent bond   (B) Ionic bond
    (C) Metallic bond   (D) Hydrogen bond

Q.No.48: The atomic number of carbon is:
    (A) 6   (B) 8
    (C) 12   (D) 16

Q.No.49: Which of the following is an exothermic reaction?
    (A) Melting of ice   (B) Photosynthesis
    (C) Respiration   (D) Electrolysis of water

Q.No.50: The functional unit of the kidney is called:
    (A) Neuron   (B) Nephron
    (C) Alveolus   (D) Villus

Q.No.51: **What is a computer virus?**
 (A) A type of computer hardware
 (B) A type of operating system
 (C) A malicious program that replicates itself
 (D) An antivirus software

Q.No.52: **What is phishing?**
 (A) A process of data encryption
 (B) A type of firewall
 (C) Sending fake emails to steal information
 (D) A method of scanning viruses

Q.No.53: **A strong password should have:**
 (A) Only letters
 (B) Only numbers
 (C) A mix of letters, numbers, and symbols
 (D) Your name or birthdate

Q.No.54: **Which of the following is NOT an example of malware?**
 (A) Trojan horse
 (B) Ransomware
 (C) Firewall
 (D) Worm

Q.No.55: **Which of the following is a high-level programming language?**
 (A) Assembly
 (B) C++
 (C) Machine Code
 (D) Binary

Q.No.56: **What is the correct way to write a comment in Python?**
 (A) // This is a comment
 (B) /* This is a comment */
 (C) # This is a comment
 (D) -- This is a comment

Q.No.57: **SQL is used for:**
 (A) Web design
 (B) Database management
 (C) Programming games
 (D) Creating animations

Q.No.58: **What is the full form of SQL?**
 (A) Structured Query Language
 (B) System Query Logic
 (C) Sequential Query Language
 (D) Standard Quick Language

Q.No.59: **What is a primary key in a database?**
 (A) A key that allows duplicate values
 (B) A key used for encryption
 (C) A key that uniquely identifies each record
 (D) A key used in indexing

Q.No.60: **Which of the following is an example of a NoSQL database?**
 (A) MySQL
 (B) MongoDB
 (C) PostgreSQL
 (D) Oracle

Q.No.61: **Which of the following is a universal gate?**
(A) AND   (B) OR
(C) NAND   (D) NOT

Q.No.62: **The output of an AND gate is 1 only when:**
(A) Any one input is 1   (B) Both inputs are 1
(C) Both inputs are 0   (D) Any one input is 0

Q.No.63: **Which logic gate gives the output 1 when any one of its inputs is 1?**
(A) AND   (B) NOR
(C) OR   (D) NOT

Q.No.64: **A flowchart is used to:**
(A) Represent a computer's hardware   (B) Visually describe an algorithm
(C) Store data in a database   (D) Write program code

Q.No.65: **In a flowchart, which shape represents a decision-making step?**
(A) Oval   (B) Rectangle
(C) Diamond   (D) Circle

Q.No.66: **The symbol used for input/output operations in a flowchart is:**
(A) Parallelogram   (B) Oval
(C) Rectangle   (D) Diamond

Q.No.67: **In pseudocode, the IF-ELSE statement is used for:**
(A) Looping   (B) Decision-making
(C) Declaring variables   (D) Arithmetic operations

Q.No.68: **Which of the following is not a cloud service provider?**
(A) Google Drive   (B) AWS
(C) Microsoft Azure   (D) Photoshop

Q.No.69: **What is AI (Artificial Intelligence) mainly used for?**
(A) Running computer networks
(B) Storing large amounts of data
(C) Performing intelligent tasks like human thinking
(D) Creating 3D animations

Q.No.70: **What does IoT (Internet of Things) mean?**
(A) A type of cloud computing service
(B) A type of programming language
(C) A network of physical devices connected to the internet
(D) A network security protocol

Q.No.71: Which of the following is not a programming language?

(A) Python   (B) Windows

(C) HTML   (D) Java

Q.No.72: What does BIOS stand for in a computer?

(A) Basic Input Output System   (B) Binary Integrated Operating System

(C) Big Internet Operating System   (D) Basic Internal Output System

Q.No.73: What is 5G technology mainly used for?

(A) Cloud storage services

(B) Artificial intelligence processing

(C) Faster internet and wireless communication

(D) Blockchain transactions

Q.No.74: The binary number system uses only which two digits?

(A) 0 and 2   (B) 1 and 2

(C) 0 and 1   (D) 1 and 10

Q.No.75: The decimal equivalent of the binary number 1011 is:

(A) 10   (B) 11

(C) 12   (D) 13

Q.No.76: How many bits make one byte?

(A) 2   (B) 4

(C) 8   (D) 16

Q.No.77: The binary equivalent of the hexadecimal number A (10 in decimal) is:

(A) 1010   (B) 1001

(C) 1100   (D) 1111

Q.No.78: If a binary number ends in 0, what does it indicate in decimal?

(A) It is an odd number   (B) It is an even number

(C) It is a prime number   (D) It is a multiple of 3

Q.No.79: The first step in any algorithm is typically:

(A) Input   (B) Initialization

(C) Output   (D) Processing

Q.No.80: What is the symbol used to represent start or end in a flowchart?

(A) Rectangle   (B) Oval

(C) Parallelogram   (D) Diamond

Q.No.81: The SQL command used to add a new row to a table is:

    (A) INSERT INTO   (B) SELECT

    (C) UPDATE   (D) DELETE

Q.No.82: Which of the following is a valid SQL query to find all records in a table named "Students"?

    (A) SELECT * FROM Students;   (B) GET * FROM Students;

    (C) SHOW * FROM Students;   (D) RETRIEVE * FROM Students;

Q.No.83: The function of a DNS (Domain Name System) is to:

    (A) Assign IP addresses to websites   (B) Encrypt internet traffic

    (C) Translate domain names to IP addresses   (D) Monitor network traffic

Q.No.84: The OSI Model consists of how many layers?

    (A) 5   (B) 7

    (C) 8   (D) 9

Q.No.85: A programming language is primarily used to:

    (A) Communicate with the computer   (B) Communicate with other users

    (C) Design websites   (D) Store data

Q.No.86: What is the primary function of the CPU (Central Processing Unit)?

    (A) To store data   (B) To process data

    (C) To connect the computer to the internet   (D) To display data

Q.No.87: RAM (Random Access Memory) is a type of memory that:

    (A) Stores data permanently

    (B) Has a much slower access time than hard drives

    (C) Is used to store programs currently in use

    (D) Cannot be accessed by the CPU

Q.No.88: Which of the following is an example of software?

    (A) Monitor   (B) Keyboard

    (C) Microsoft Word   (D) Printer

Q.No.89: Which of the following is used to store data permanently in a computer?

    (A) RAM   (B) CPU

    (C) Cache   (D) Hard Drive

Q.No.90: Which of the following is a common input device used to move a pointer on the screen?

    (A) Keyboard   (B) Mouse

    (C) Printer   (D) Monitor

Q.No.91: Which of the following is an example of a storage device?
    (A) Monitor   (B) Speaker
    (C) Mouse   (D) Flash Drive

Q.No.92: Encryption is used for:
    (A) Speeding up the data transfer process
    (B) Protecting data by converting it into a secure format
    (C) Enhancing the graphics quality of a device
    (D) Connecting devices to a network

Q.No.93: Which of the following programming languages is commonly used for web development?
    (A) Python   (B) Java
    (C) HTML   (D) C++

Q.No.94: What is the primary purpose of the CPU?
    (A) Store data and programs   (B) Process data and execute instructions
    (C) Display output   (D) Manage network connections

Q.No.95: The main function of the ALU (Arithmetic Logic Unit) is to:
    (A) Store data   (B) Perform arithmetic and logic operations
    (C) Control the flow of data   (D) Display the results

Q.No.96: Which of the following is a secondary storage device?
    (A) RAM   (B) CPU
    (C) Hard disk   (D) Cache memory

Q.No.97: Which of the following is used to connect computers in a network?
    (A) Mouse   (B) Modem
    (C) Monitor   (D) Printer

Q.No.98: The process of converting an analog signal to a digital signal is known as:
    (A) Modulation   (B) Conversion
    (C) Digitization   (D) Encryption

Q.No.99: The Internet uses a protocol called TCP/IP. What does TCP stand for?
    (A) Text Control Protocol   (B) Transfer Control Protocol
    (C) Transmission Control Protocol   (D) Transfer Communication Protocol

Q.No.100: The sum of the interior angles of a triangle is:
    (A) 180ø   (B) 360ø
    (C) 90ø   (D) 270ø

Q.No.101: The perimeter of a circle is called the:
    (A) Area   (B) Circumference
    (C) Radius   (D) Diameter

Q.No.102: The mean of the numbers 4, 6, 8, and 10 is:
    (A) 7   (B) 8
    (C) 9   (D) 10

Q.No.103: The median of the numbers 5, 1, 8, 9, and 3 is:
    (A) 3   (B) 5
    (C) 8   (D) 9

Q.No.104: Which of the following is not a measure of central tendency?
    (A) Mean   (B) Median
    (C) Mode   (D) Range

Q.No.105: If the mean of five numbers is 12, the sum of the numbers is:
    (A) 50   (B) 55
    (C) 60   (D) 65

Q.No.106: The median of the following data set: 2, 4, 6, 8, 10, is:
    (A) 6   (B) 5
    (C) 7   (D) 8

Q.No.107: What is the square root of 144?
    (A) 14   (B) 12
    (C) 16   (D) 10

Q.No.108: If the sum of two angles is 180ø, what type of angles are they?
    (A) Complementary   (B) Supplementary
    (C) Acute   (D) Right

Q.No.109: What is the perimeter of a rectangle with length 8 cm and width 5 cm?
    (A) 25 cm   (B) 30 cm
    (C) 16 cm   (D) 40 cm

Q.No.110: **The area of a circle is 154 square cm. What is the radius?**
    (A) 7 cm   (B) 10 cm
    (C) 6 cm   (D) 5 cm

Q.No.111: **What is the volume of a cube with side length 4 cm?**
    (A) 64 cm^3 (B) 16 cm^3
    (C) 12 cm^3 (D) 32 cm^3

Q.No.112: **What is the median of the numbers 4, 7, 9, 12, and 15?**
    (A) 7   (B) 9
    (C) 12   (D) 15

Q.No.113: **What is the mode of the numbers 2, 3, 5, 5, 7, 7, 7, 8?**
    (A) 5   (B) 7
    (C) 8   (D) 3

Q.No.114: **If the sum of angles in a polygon is 1080ø, how many sides does the polygon have?**
    (A) 8   (B) 10
    (C) 12   (D) 14

Q.No.115: **Which of the following is a property of parallel lines?**
    (A) They intersect at a point   (B) They have the same slope
    (C) They form right angles with a transversal   (D) They are perpendicular to each other

Q.No.116: **What is the value of log? 100?**
    (A) 1   (B) 10
    (C) 2   (D) 100

Q.No.117: **What is the value of 4!?**
    (A) 24   (B) 12
    (C) 16   (D) 6

Q.No.118: **What is the area of a trapezoid with bases 10 cm and 6 cm, and height 5 cm?**
    (A) 30 cm^2 (B) 40 cm^2
    (C) 50 cm^2 (D) 25 cm^2

Q.No.119: **What is the greatest common divisor (GCD) of 24 and 36?**
    (A) 6   (B) 12
    (C) 18   (D) 24

Q.No.120: **What is the sum of the first 10 positive integers?**
    (A) 50   (B) 100
    (C) 55   (D) 45

Q.No.121: **What is the sum of the angles of a quadrilateral?**
    (A) 180ø   (B) 360ø
    (C) 270ø   (D) 240ø

Q.No.122: **What is the surface area of a sphere with radius 4 cm?**
    (A) 16π cm^2 (B) 8π cm^2
    (C) 64π cm^2 (D) 32π cm^2

Q.No.123: **What is the value of 2x+3 =12?**
    (A) 4   (B) 5
    (C) 6   (D) 3

Q.No.124: **What is the mean of the numbers 5, 8, 10, 12, and 15?**
    (A) 10   (B) 9
    (C) 11   (D) 12

Q.No.125: **What is the length of the hypotenuse of a right triangle with legs 6 cm and 8 cm?**
    (A) 10 cm   (B) 12 cm
    (C) 8 cm   (D) 7 cm

Q.No.126: **What is the sum of the squares of the first three prime numbers?**
    (A) 50   (B) 60
    (C) 38   (D) 41

Q.No.127: **What is the perimeter of a triangle with sides 3 cm, 4 cm, and 5 cm?**
    (A) 12 cm   (B) 10 cm
    (C) 14 cm   (D) 8 cm

Q.No.128: **What is the area of a triangle with base 10 cm and height 5 cm?**
    (A) 25 cm^2 (B) 30 cm^2
    (C) 50 cm^2 (D) 100 cm^2

Q.No.129: **What is the median of the numbers 1, 3, 5, 7, and 9?**
    (A) 5   (B) 3
    (C) 7   (D) 6

Q.No.130: What is the solution to the equation 2x + 5 = 15?
(A) 5   (B) 7
(C) 6   (D) 10

Q.No.131: What is the sum of the interior angles of a polygon with 6 sides?
(A) 720°   (B) 540°
(C) 360°   (D) 480°

Q.No.132: What is the value of 3x - 7 = 11?
(A) 5   (B) 9
(C) 6   (D) 8

Q.No.133: What is the perimeter of a square with side length 4 cm?
(A) 16 cm   (B) 12 cm
(C) 8 cm   (D) 10 cm

Q.No.134: What is the greatest common divisor (GCD) of 36 and 60?
(A) 12   (B) 15
(C) 6   (D) 9

Q.No.135: What is the solution to the equation x - 3 = 4?
(A) x=7   (B) x=3
(C) x=1   (D) x=-1

Q.No.136: What is the surface area of a sphere with radius 5 cm?
(A) 25π cm^2 (B) 50π cm^2
(C) 100π cm^2 (D) 75π cm^2

Q.No.137: What is the area of a circle with radius 3 cm?
(A) 3π cm^2 (B) 6π cm^2
(C) 9π cm^2 (D) 12π cm^2

Q.No.138: What is the volume of a cylinder with radius 3 cm and height 5 cm?
(A) 45π cm^3 (B) 27π cm^3
(C) 15π cm^3 (D) 9π cm^3

Q.No.139: What is the value of 10! (10 factorial)?
(A) 100000   (B) 500000
(C) 1000   (D) 3628800

Q.No.140: What is the square of 16?
(A) 256   (B) 128
(C) 64   (D) 32

Q.No.141: What is the sum of the first 5 even numbers?
(A) 30   (B) 25
(C) 20   (D) 10

Q.No.142: What is the solution to 2x + 5 = 13 ?
(A) 1   (B) 3
(C) 5   (D) 4

Q.No.143: What is the value of 7 x (4+2) ?
(A) 28   (B) 30
(C) 36   (D) 42

Q.No.144: What is the value of 7 + 15 – 3 ?
(A) 20   (B) 19
(C) 25   (D) 21

Q.No.145: Simplify 2 (3+5) - 6
(A) 10   (B) 12
(C) 14   (D) 16

Q.No.146: What is 15 x 2 – 8/4 ?
(A) 25   (B) 22
(C) 28   (D) 30

Q.No.147: Simplify: 5 + 3 x 4 - 6
(A) 15   (B) 17
(C) 13   (D) 11

Q.No.148: What is the definition of an integer?
(A) A number that can be written as a fraction
(B) A whole number that is either positive or negative, including zero
(C) A number that is a multiple of 2
(D) A number with a decimal part

Q.No.149: What is the definition of a prime number?
(A) A number that is divisible by 2
(B) A number that can only be divided by 1 and itself
(C) A number greater than 10
(D) A number that has more than two factors

Q.No.150: What comes once in a minute, twice in a moment, but never in a thousand years?

     (A) The letter 'M'   (B) The number 1

     (C) The number 0   (D) A second

Q.No.151: How many times can you subtract 5 from 25?

     (A) Twice   (B) Once

     (C) Three times   (D) Four times

Q.No.152: What is the next number in the sequence: 3, 9, 27, 81, ___?

     (A) 243   (B) 162

     (C) 216   (D) 108

Q.No.153: If you're running a race and pass the person in second place, what place are you in now?

     (A) Second   (B) First

     (C) Third   (D) Fourth

Q.No.154: What has many teeth but cannot bite?

     (A) A saw   (B) A comb

     (C) A zipper   (D) A key

Q.No.155: Which number is odd?

     (A) 0   (B) 1

     (C) 2   (D) 4

Q.No.156: What is the number that is 1 more than the sum of its digits?

     (A) 21   (B) 10

     (C) 9   (D) 11

Q.No.157: If you take a leaf from a tree, what do you get?

     (A) A branch   (B) A twig

     (C) A leaf   (D) A flower

Q.No.158: Which number doesn't belong: 2, 5, 10, 17, 26?

     (A) 2   (B) 5

     (C) 10   (D) 17

Q.No.159: Which of the following is the next in the series: A, C, F, J, O, ___?

     (A) P   (B) N

     (C) M   (D) K

Q.No.160: What is so fragile that saying its name breaks it?
       (A) Glass   (B) A promise
       (C) A secret   (D) Silence

Q.No.161: A man gave one son 10 cents and another son was given 15 cents.
What time is it?
       (A) 10:15:00   (B) 02:15:00
       (C) 01:15:00   (D) 12:15:00

Q.No.162: If you have three apples and you take away two, how many apples do you have?
       (A) 1   (B) 2
       (C) 3   (D) 0

Q.No.163: What has a bark but doesn't bite?
       (A) A tree   (B) A dog
       (C) A chair   (D) A lion

Q.No.164: I can be cracked, made, told, and played. What am I?
       (A) A joke   (B) A ball
       (C) A toy   (D) A story

Q.No.165: I am a box without hinges, key, or lid, yet golden treasure inside is hid.
What am I?
       (A) A safe   (B) A gift
       (C) An egg   (D) A chest

Q.No.166: Which number logically replaces the question mark? 1, 4, 9, 16, 25, ?
       (A) 35   (B) 36
       (C) 40   (D) 45

Q.No.167: What time is it when the clock strikes 13?
       (A) 1 o'clock   (B) 12 o'clock
       (C) 13:00:00   (D) It's broken

Q.No.168: Which number is missing in the following sequence? 5, 10, 15, ___, 25
       (A) 20   (B) 30
       (C) 10   (D) 40

Q.No.169: John's mother has four children. Three of them are named North, East, and
South. What is the name of the fourth child?
       (A) West   (B) John
       (C) East   (D) North

Q.No.170: Which number logically replaces the question mark? 1, 3, 5, 7, ___
    (A) 8   (B) 9
    (C) 10   (D) 6

Q.No.171: Which number should replace the question mark? 8, 6, 9, 7, 10, 8, ___?
    (A) 10   (B) 12
    (C) 9   (D) 11

Q.No.172: A grandfather, his son, and his grandson go to a restaurant. Each one orders one hamburger. How many hamburgers are needed?
    (A) 3   (B) 4
    (C) 5   (D) 6

Q.No.173: If two pencils cost 20 cents, how much do 10 pencils cost?
    (A) 50 cents   (B) 1 dollar
    (C) 2 dollars   (D) 1.50 dollars

Q.No.174: Which of the following is an odd number?
    (A) 2   (B) 6
    (C) 8   (D) 7

Q.No.175: If a triangle has three equal sides, what type of triangle is it?
    (A) Scalene   (B) Equilateral
    (C) Isosceles   (D) Right

Q.No.176: The more you take, the more you leave behind. What am I?
    (A) Time   (B) Footsteps
    (C) Money   (D) Memories

Q.No.177: What is light as a feather, yet the strongest man can't hold it for more than 5 minutes?
    (A) Air   (B) Water
    (C) Breath   (D) Sand

Q.No.178: What comes down but never goes up?
    (A) Rain   (B) Age
    (C) Snow   (D) Gravity

Q.No.179: What has an eye but cannot see?
    (A) A needle   (B) A storm
    (C) A potato   (D) A fish

Q.No.180: What can be touched but never seen?
        (A) Sound   (B) Light
        (C) Air   (D) Heat

Q.No.181: I can be long or short, I can be grown or bought, I can be painted or left bare, I can be round or square. What am I?
        (A) A brush   (B) A stick
        (C) A pole   (D) A nail

Q.No.182: I am something. I am often part of your day, but I am never seen. What am I?
        (A) Time   (B) A shadow
        (C) A dream   (D) Air

Q.No.183: What gets bigger the more you take away from it?
        (A) A hole   (B) A balloon
        (C) A river   (D) A mountain

Q.No.184: What can travel around the world while staying in the corner?
        (A) A coin   (B) A letter
        (C) A stamp   (D) A plane

Q.No.185: I am a word that's backwards and forwards the same. What am I?
        (A) Noon   (B) Madam
        (C) Civic   (D) All of the above

Q.No.186: I am always moving but never get tired. What am I?
        (A) The ocean   (B) The wind
        (C) Time   (D) A clock

Q.No.187: What has a neck but no head?
        (A) A bottle   (B) A sweater
        (C) A guitar   (D) A shirt

Q.No.188: Which of these is not like the others?
        (A) Violin   (B) Piano
        (C) Guitar   (D) Drums

Q.No.189: What is something you can hold without using your hands?
        (A) A breath   (B) A thought
        (C) A dream   (D) A memory

Q.No.190: A man is pushing his car along a road when he comes to a hotel. He shouts, "I'm bankrupt!" Why?

        (A) He lost a game   (B) He's playing Monopoly

        (C) He's out of money   (D) He's just traveling

Q.No.191: If a plane crashes on the border of the U.S. and Canada, where do they bury the survivors?

        (A) U.S.   (B) Canada

        (C) Nowhere   (D) Both countries

Q.No.192: How can a man go 8 days without sleep?

        (A) Sleep during the day   (B) By not working

        (C) He sleeps at night   (D) He doesn't need to sleep

Q.No.193: If you have a match, a candle, a fireplace, and a gas stove, which would you light first?

        (A) The match   (B) The candle

        (C) The gas stove   (D) The fireplace

Q.No.194: There are 6 eggs in a basket. Six people each take one egg. How is it possible that one egg is left?

        (A) One person didn't take an egg   (B) The last person took the basket with the last egg

        (C) The eggs are broken   (D) The last person didn't want an egg

Q.No.195: If two's company and three's a crowd, what are four and five?

        (A) Nine   (B) A team

        (C) A crowd   (D) A family

Q.No.196: I am taken from a mine, and shut up in a wooden case, from which I am never released, and yet I am used by almost every person. What am I?

        (A) A diamond   (B) A pencil

        (C) A key   (D) A book

Q.No.197: If you have a bowl with six apples and you take away four, how many do you have?

        (A) 2   (B) 4

        (C) 6   (D) 3

Q.No.198: A doctor gives you three pills and tells you to take one every half hour. How long will it take before you have taken all three pills?

        (A) 1 hour   (B) 1.5 hours

        (C) 2 hours   (D) 30 minutes

Answer Keys

Q.No.1: C	Q.No.30: B	Q.No.59: C	Q.No.88: C	Q.No.117: A	Q.No.146: B	Q.No.175: B
Q.No.2: B	Q.No.31: C	Q.No.60: B	Q.No.89: D	Q.No.118: A	Q.No.147: D	Q.No.176: B
Q.No.3: C	Q.No.32: A	Q.No.61: C	Q.No.90: B	Q.No.119: B	Q.No.148: B	Q.No.177: C
Q.No.4: B	Q.No.33: B	Q.No.62: B	Q.No.91: D	Q.No.120: C	Q.No.149: B	Q.No.178: B
Q.No.5: D	Q.No.34: A	Q.No.63: C	Q.No.92: B	Q.No.121: B	Q.No.150: A	Q.No.179: A
Q.No.6: B	Q.No.35: B	Q.No.64: B	Q.No.93: C	Q.No.122: A	Q.No.151: B	Q.No.180: C
Q.No.7: C	Q.No.36: C	Q.No.65: C	Q.No.94: B	Q.No.123: B	Q.No.152: A	Q.No.181: D
Q.No.8: C	Q.No.37: B	Q.No.66: A	Q.No.95: B	Q.No.124: A	Q.No.153: A	Q.No.182: A
Q.No.9: C	Q.No.38: A	Q.No.67: B	Q.No.96: C	Q.No.125: A	Q.No.154: B	Q.No.183: A
Q.No.10: A	Q.No.39: B	Q.No.68: D	Q.No.97: B	Q.No.126: C	Q.No.155: B	Q.No.184: C
Q.No.11: B	Q.No.40: B	Q.No.69: C	Q.No.98: C	Q.No.127: A	Q.No.156: A	Q.No.185: D
Q.No.12: C	Q.No.41: C	Q.No.70: C	Q.No.99: C	Q.No.128: B	Q.No.157: C	Q.No.186: B
Q.No.13: B	Q.No.42: B	Q.No.71: B	Q.No.100: A	Q.No.129: A	Q.No.158: D	Q.No.187: A
Q.No.14: C	Q.No.43: C	Q.No.72: A	Q.No.101: B	Q.No.130: B	Q.No.159: A	Q.No.188: D
Q.No.15: B	Q.No.44: B	Q.No.73: C	Q.No.102: A	Q.No.131: B	Q.No.160: D	Q.No.189: D
Q.No.16: C	Q.No.45: C	Q.No.74: C	Q.No.103: B	Q.No.132: C	Q.No.161: A	Q.No.190: B
Q.No.17: C	Q.No.46: D	Q.No.75: B	Q.No.104: D	Q.No.133: A	Q.No.162: B	Q.No.191: C
Q.No.18: B	Q.No.47: B	Q.No.76: C	Q.No.105: C	Q.No.134: A	Q.No.163: A	Q.No.192: C
Q.No.19: C	Q.No.48: A	Q.No.77: A	Q.No.106: A	Q.No.135: A	Q.No.164: A	Q.No.193: A
Q.No.20: B	Q.No.49: C	Q.No.78: B	Q.No.107: B	Q.No.136: A	Q.No.165: C	Q.No.194: B
Q.No.21: C	Q.No.50: B	Q.No.79: B	Q.No.108: B	Q.No.137: C	Q.No.166: B	Q.No.195: A
Q.No.22: B	Q.No.51: C	Q.No.80: B	Q.No.109: B	Q.No.138: A	Q.No.167: D	Q.No.196: B
Q.No.23: B	Q.No.52: C	Q.No.81: A	Q.No.110: A	Q.No.139: D	Q.No.168: A	Q.No.197: B
Q.No.24: C	Q.No.53: C	Q.No.82: A	Q.No.111: A	Q.No.140: A	Q.No.169: B	Q.No.198: A
Q.No.25: B	Q.No.54: C	Q.No.83: B	Q.No.112: B	Q.No.141: A	Q.No.170: B	
Q.No.26: D	Q.No.55: B	Q.No.84: B	Q.No.113: B	Q.No.142: D	Q.No.171: C	
Q.No.27: C	Q.No.56: C	Q.No.85: A	Q.No.114: B	Q.No.143: D	Q.No.172: A	
Q.No.28: C	Q.No.57: B	Q.No.86: B	Q.No.115: B	Q.No.144: B	Q.No.173: B	
Q.No.29: C	Q.No.58: A	Q.No.87: C	Q.No.116: C	Q.No.145: A	Q.No.174: D	

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