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NON-VERBAL REASONING - CLASSIFICATION(HINDI)

Q1: Arrange the following words in alphabetical order: Apple, Banana, Orange, Mango, Pineapple.

Long Method: To arrange these words alphabetically, we need to compare the first letters of each word. "Apple" starts with 'A', "Banana" also starts with 'A', "Orange" starts with 'O', "Mango" starts with 'M', and "Pineapple" starts with 'P'. Since 'A' comes before 'M', and 'M' comes before 'P', the alphabetical order is: Apple, Banana, Mango, Orange, Pineapple.

Short Method: The alphabetical order of the given words is: Apple, Banana, Mango, Orange, Pineapple.

Q2: Classify the following shapes into two categories: Circle, Triangle, Square, Rectangle, Pentagon, Hexagon.

Long Method: To classify these shapes, we need to identify their properties. Circle is a closed curve with all points equidistant from the center, Triangle has three sides, Square has four equal sides and four right angles, Rectangle has four sides with opposite sides equal and four right angles, Pentagon has five sides, and Hexagon has six sides. We can classify Circle and Hexagon under 'Curved Shapes' and Triangle, Square, Rectangle, and Pentagon under 'Polygon Shapes'.

Short Method: Curved Shapes: Circle, Hexagon Polygon Shapes: Triangle, Square, Rectangle, Pentagon

Q3: Divide the following animals into two groups: Dog, Cat, Lion, Giraffe, Elephant, Zebra.

Long Method: We can divide these animals based on their habitats or characteristics. Dog, Cat, Lion are carnivores, while Giraffe, Elephant, and Zebra are herbivores. So, one group can be Carnivores (Dog, Cat, Lion) and the other group can be Herbivores (Giraffe, Elephant, Zebra).

Short Method: Carnivores: Dog, Cat, Lion Herbivores: Giraffe, Elephant, Zebra

Q4: Classify the following fruits as either tropical or temperate: Mango, Apple, Banana, Orange, Kiwi, Pineapple.

Long Method: Tropical fruits typically grow in warm climates near the equator, while temperate fruits grow in cooler climates. Mango, Banana, Pineapple are tropical fruits, while Apple, Orange, and Kiwi are temperate fruits.

Short Method: Tropical Fruits: Mango, Banana, Pineapple Temperate Fruits: Apple, Orange, Kiwi

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Q5: Sort the following colors into primary and secondary categories: Red, Blue, Green, Yellow, Orange, Purple.

Long Method: Primary colors are those that cannot be created by mixing other colors, while secondary colors are formed by mixing primary colors. Red, Blue, and Yellow are primary colors, while Green, Orange, and Purple are secondary colors.

Short Method: Primary Colors: Red, Blue, Yellow Secondary Colors: Green, Orange, Purple

Q6: Group the following professions into two categories: Doctor, Engineer, Teacher, Artist, Chef, Lawyer.

Long Method: We can classify these professions based on their primary areas of expertise. Doctor, Engineer, Teacher, and Lawyer are professionals who require specialized education and training, while Artist and Chef are more creative professions.

Short Method: Specialized Professions: Doctor, Engineer, Teacher, Lawyer Creative Professions: Artist, Chef

Q7: Arrange the following numbers in descending order: 54, 23, 87, 36, 49, 92.

Long Method: To arrange these numbers in descending order, we compare each number with the others. The largest number is 92, followed by 87, then 54, 49, 36, and finally 23.

Short Method: Descending Order: 92, 87, 54, 49, 36, 23

Q8: Separate the following countries into continents: France, Brazil, China, Australia, Egypt, Canada.

Long Method: We can categorize these countries based on their geographical location. France is in Europe, Brazil is in South America, China is in Asia, Australia is in Oceania, Egypt is in Africa, and Canada is in North America.

Short Method: Europe: France South America: Brazil Asia: China Oceania: Australia Africa: Egypt North America: Canada

Q9: Classify the following vehicles into land, water, or air transportation: Car, Boat, Helicopter, Bicycle, Ship, Plane.

Long Method: We can classify these vehicles based on their primary mode of transportation. Car, Bicycle, and Helicopter are used on land, Boat and Ship are used in water, and Plane is used in the air.

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Short Method: Land Transportation: Car, Bicycle, Helicopter Water Transportation: Boat, Ship Air Transportation: Plane

Q10: Categorize the following musical instruments into string, wind, or percussion: Guitar, Flute, Drum, Violin, Trumpet, Piano.
Long Method: We can classify these musical instruments based on the way they produce sound. Guitar, Violin, and Piano are string instruments, Flute and Trumpet are wind instruments, and Drum is a percussion instrument.

Short Method: String Instruments: Guitar, Violin, Piano Wind Instruments: Flute, Trumpet Percussion Instruments: Drum

Q11: Group the following sports into individual and team categories: Tennis, Football, Swimming, Basketball, Golf, Soccer.
Long Method: Sports can be classified based on the number of participants required. Tennis, Swimming, Golf are individual sports, while Football, Basketball, and Soccer are team sports.

Short Method: Individual Sports: Tennis, Swimming, Golf Team Sports: Football, Basketball, Soccer

Q12: Arrange the following holidays into national and religious categories: Independence Day, Christmas, Diwali, Thanksgiving, Eid al-Fitr, Halloween.
Long Method: Holidays can be categorized based on their significance. Independence Day and Thanksgiving are national holidays, while Christmas, Diwali, Eid al-Fitr, and Halloween are religious holidays.

Short Method: National Holidays: Independence Day, Thanksgiving Religious Holidays: Christmas, Diwali, Eid al-Fitr, Halloween

Q13: Classify the following kitchen utensils into cooking and eating tools: Pan, Fork, Knife, Plate, Spoon, Ladle.
Long Method: Kitchen utensils can be divided based on their primary use. Pan, Spoon, and Ladle are cooking tools, while Fork, Knife, and Plate are eating tools.

Short Method: Cooking Tools: Pan, Spoon, Ladle Eating Tools: Fork, Knife, Plate

Q14: Sort the following planets in our solar system by size: Earth, Mars, Jupiter, Saturn, Venus, Mercury.

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Long Method: Planets can be sorted by their relative sizes. Jupiter is the largest, followed by Saturn, Uranus, Neptune, Earth, Venus, and finally, Mercury, which is the smallest.

Short Method: Largest to Smallest: Jupiter, Saturn, Uranus, Neptune, Earth, Venus, Mercury

Q15: Group the following clothing items into summer and winter wear: T-shirt, Sweater, Shorts, Coat, Sandals, Boots.
Long Method: Clothing items can be categorized based on the season they are typically worn in. T-shirt, Shorts, and Sandals are summer wear, while Sweater, Coat, and Boots are winter wear.

Short Method: Summer Wear: T-shirt, Shorts, Sandals Winter Wear: Sweater, Coat, Boots

Q16: Categorize the following animals as mammals or birds: Dog, Cat, Eagle, Cow, Sparrow, Dolphin.
Long Method: Animals can be classified based on their characteristics. Dog, Cat, Cow, and Dolphin are mammals, while Eagle and Sparrow are birds.

Short Method: Mammals: Dog, Cat, Cow, Dolphin Birds: Eagle, Sparrow

Q17: Arrange the following colors in the rainbow spectrum order: Red, Orange, Yellow, Green, Blue, Indigo, Violet.
Long Method: The colors of the rainbow spectrum follow a specific order. Red, Orange, Yellow, Green, Blue, Indigo, and Violet.

Short Method: Rainbow Spectrum Order: Red, Orange, Yellow, Green, Blue, Indigo, Violet

Q18: Separate the following beverages into hot and cold categories: Coffee, Tea, Lemonade, Hot Chocolate, Iced Tea, Soda.
Long Method: Beverages can be categorized based on their temperature. Coffee, Tea, Hot Chocolate are hot beverages, while Lemonade, Iced Tea, and Soda are cold beverages.

Short Method: Hot Beverages: Coffee, Tea, Hot Chocolate Cold Beverages: Lemonade, Iced Tea, Soda

Q19: Classify the following shapes into geometric and irregular: Circle, Triangle, Rectangle, Oval, Square, Pentagon.
Long Method: Shapes can be classified based on their regularity. Circle, Square, and Pentagon are geometric shapes, while Triangle, Rectangle, and Oval are irregular shapes.

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Short Method: Geometric Shapes: Circle, Square, Pentagon Irregular Shapes: Triangle, Rectangle, Oval

Q20: Sort the following countries into developed and developing categories: United States, India, Germany, Brazil, China, Japan.
Long Method: Countries can be classified based on their level of economic development. United States, Germany, and Japan are developed countries, while India, Brazil, and China are developing countries.

Short Method: Developed Countries: United States, Germany, Japan Developing Countries: India, Brazil, China

Q21: Group the following metals into ferrous and non-ferrous categories: Iron, Aluminum, Copper, Steel, Zinc, Gold.
Long Method: Metals can be categorized based on their iron content. Iron and Steel are ferrous metals, while Aluminum, Copper, Zinc, and Gold are non-ferrous metals.

Short Method: Ferrous Metals: Iron, Steel Non-ferrous Metals: Aluminum, Copper, Zinc, Gold

Q22: Categorize the following vehicles into manual and automatic transmission: Car, Bicycle, Motorcycle, Truck, Scooter, Bus.
Long Method: Vehicles can be classified based on their transmission system. Car, Truck, Bus typically have both manual and automatic options, while Bicycle, Motorcycle, and Scooter are manually operated.

Short Method: Manual Transmission: Bicycle, Motorcycle, Scooter Automatic Transmission: Car, Truck, Bus

Q23: Arrange the following musical genres in chronological order: Classical, Jazz, Rock, Hip Hop, Blues, Electronic.
Long Method: Musical genres can be arranged based on their historical emergence. Classical, Blues, Jazz, Rock, Hip Hop, and Electronic.

Short Method: Chronological Order: Classical, Blues, Jazz, Rock, Hip Hop, Electronic

Q24: Separate the following computer components into hardware and software: CPU, RAM, Monitor, Keyboard, Operating System, Mouse.
Long Method: Computer components can be categorized based on their function. CPU, RAM, Monitor, Keyboard, and Mouse are hardware components, while Operating System is software.

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Short Method: Hardware: CPU, RAM, Monitor, Keyboard, Mouse Software: Operating System

Q25: Classify the following kitchen appliances into electric and manual: Blender, Toaster, Mixer, Knife, Coffee Maker, Food Processor.
Long Method: Kitchen appliances can be categorized based on their power source. Blender, Toaster, Mixer, Coffee Maker, and Food Processor are electric appliances, while Knife is manual.

Short Method: Electric Appliances: Blender, Toaster, Mixer, Coffee Maker, Food Processor Manual Appliance: Knife

Q26: Group the following animals into domesticated and wild: Dog, Cat, Lion, Cow, Rabbit, Elephant.
Long Method: Animals can be classified based on their relationship with humans. Dog, Cat, Cow, and Rabbit are domesticated animals, while Lion and Elephant are wild animals.

Short Method: Domesticated Animals: Dog, Cat, Cow, Rabbit Wild Animals: Lion, Elephant

Q27: Arrange the following fruits by their seed type: Apple, Mango, Orange, Watermelon, Kiwi, Grape.
Long Method: Fruits can be sorted based on whether they have seeds or not. Mango, Watermelon, and Kiwi have seeds, while Apple, Orange, and Grape may or may not have seeds.

Short Method: Fruits with Seeds: Mango, Watermelon, Kiwi Seeds Optional: Apple, Orange, Grape

Q28: Separate the following clothing materials into natural and synthetic: Cotton, Polyester, Silk, Wool, Nylon, Linen.
Long Method: Clothing materials can be categorized based on their source. Cotton, Silk, Wool, and Linen are natural fibers, while Polyester and Nylon are synthetic fibers.

Short Method: Natural Fibers: Cotton, Silk, Wool, Linen Synthetic Fibers: Polyester, Nylon

Q29: Classify the following plants into flowering and non-flowering: Rose, Fern, Sunflower, Pine, Lily, Moss.
Long Method: Plants can be classified based on their reproductive structures. Rose, Sunflower, and Lily are flowering plants, while Fern, Pine, and Moss are non-flowering plants.

Short Method: Flowering Plants: Rose, Sunflower, Lily Non-flowering Plants: Fern, Pine, Moss

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Q30: Arrange the following countries by their population size: China, India, United States, Indonesia, Pakistan, Brazil.
Long Method: Countries can be sorted by their population size, with China having the largest population, followed by India, United States, Indonesia, Pakistan, and Brazil.

Short Method: Population Order: China, India, United States, Indonesia, Pakistan, Brazil

Q31: Group the following sports into indoor and outdoor categories: Tennis, Soccer, Swimming, Basketball, Golf, Volleyball.
Long Method: Sports can be classified based on where they are typically played. Tennis, Swimming, Basketball, and Volleyball are indoor sports, while Soccer and Golf are outdoor sports.

Short Method: Indoor Sports: Tennis, Swimming, Basketball, Volleyball Outdoor Sports: Soccer, Golf

Q32: Categorize the following beverages into caffeinated and non-caffeinated: Coffee, Tea, Cola, Orange Juice, Energy Drink, Water.
Long Method: Beverages can be classified based on their caffeine content. Coffee, Tea, Cola, and Energy Drink are caffeinated beverages, while Orange Juice and Water are non-caffeinated.

Short Method: Caffeinated Beverages: Coffee, Tea, Cola, Energy Drink Non-caffeinated Beverages: Orange Juice, Water

Q33: Sort the following shapes into regular and irregular: Square, Circle, Triangle, Rectangle, Pentagon, Oval.
Long Method: Shapes can be classified based on their regularity. Square, Circle, Triangle, and Pentagon are regular shapes, while Rectangle and Oval are irregular shapes.

Short Method: Regular Shapes: Square, Circle, Triangle, Pentagon Irregular Shapes: Rectangle, Oval

Q34: Separate the following animals into vertebrates and invertebrates: Dog, Cat, Bird, Fish, Ant, Snail.
Long Method: Animals can be classified based on the presence or absence of a backbone. Dog, Cat, Bird, Fish are vertebrates, while Ant and Snail are invertebrates.

Short Method: Vertebrates: Dog, Cat, Bird, Fish Invertebrates: Ant, Snail

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Q35: Classify the following foods into vegetarian and non-vegetarian: Tofu, Chicken, Broccoli, Steak, Lentils, Salmon.

Long Method: Foods can be categorized based on whether they contain meat or not. Tofu, Broccoli, Lentils are vegetarian, while Chicken, Steak, and Salmon are non-vegetarian.

Short Method: Vegetarian Foods: Tofu, Broccoli, Lentils Non-vegetarian Foods: Chicken, Steak, Salmon

Q36: Arrange the following elements by their atomic number: Hydrogen, Carbon, Oxygen, Nitrogen, Sodium, Iron.

Long Method: Elements can be sorted by their atomic number, with Hydrogen having the lowest atomic number followed by Helium, Lithium, and so on.

Short Method: Atomic Number Order: Hydrogen, Carbon, Oxygen, Nitrogen, Sodium, Iron

Q37: Group the following seasons into warm and cold: Summer, Winter, Spring, Autumn.

Long Method: Seasons can be classified based on their typical temperatures. Summer and Spring are warm seasons, while Winter and Autumn are cold seasons.

Short Method: Warm Seasons: Summer, Spring Cold Seasons: Winter, Autumn

Q38: Categorize the following emotions into positive and negative: Happiness, Sadness, Joy, Anger, Love, Fear.

Long Method: Emotions can be classified based on their valence. Happiness, Joy, Love are positive emotions, while Sadness, Anger, and Fear are negative emotions.

Short Method: Positive Emotions: Happiness, Joy, Love Negative Emotions: Sadness, Anger, Fear

Q39: Sort the following languages by their number of speakers: Mandarin, Spanish, English, Hindi, Arabic, Bengali.

Long Method: Languages can be sorted by the number of speakers worldwide, with Mandarin having the highest number followed by Spanish, English, Hindi, Arabic, and Bengali.

Short Method: Speaker Order: Mandarin, Spanish, English, Hindi, Arabic, Bengali

Q40: Separate the following desserts into baked and frozen: Cake, Ice Cream, Pie, Brownie, Popsicle, Cheesecake.

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Long Method: Desserts can be categorized based on their preparation method. Cake, Pie, Brownie, and Cheesecake are baked desserts, while Ice Cream and Popsicle are frozen desserts.

Short Method: Baked Desserts: Cake, Pie, Brownie, Cheesecake Frozen Desserts: Ice Cream, Popsicle

Q41: Group the following animals into herbivores, carnivores, and omnivores: Cow, Lion, Bear, Rabbit, Eagle, Pig.
Long Method: Animals can be classified based on their diet. Cow and Rabbit are herbivores, Lion and Bear are carnivores, and Pig and Eagle are omnivores.

Short Method: Herbivores: Cow, Rabbit Carnivores: Lion, Bear Omnivores: Pig, Eagle

Q42: Classify the following beverages into alcoholic and non-alcoholic: Beer, Orange Juice, Wine, Coffee, Vodka, Tea.
Long Method: Beverages can be categorized based on their alcohol content. Beer, Wine, and Vodka are alcoholic beverages, while Orange Juice, Coffee, and Tea are non-alcoholic.

Short Method: Alcoholic Beverages: Beer, Wine, Vodka Non-alcoholic Beverages: Orange Juice, Coffee, Tea

Q43: Arrange the following vehicles by their fuel type: Gasoline, Electric, Diesel, Hybrid, Hydrogen, Bicycle.
Long Method: Vehicles can be sorted based on the type of fuel they use. Gasoline, Diesel, and Hybrid vehicles use fossil fuels, Electric vehicles run on electricity, Hydrogen vehicles use hydrogen fuel cells, and Bicycle is human-powered.

Short Method: Fuel Type Order: Gasoline, Electric, Diesel, Hybrid, Hydrogen, Bicycle

Q44: Separate the following fruits into citrus and non-citrus: Orange, Apple, Lemon, Banana, Grapefruit, Mango.
Long Method: Fruits can be classified based on their acidity and flavor profile. Orange, Lemon, and Grapefruit are citrus fruits, while Apple, Banana, and Mango are non-citrus fruits.

Short Method: Citrus Fruits: Orange, Lemon, Grapefruit Non-citrus Fruits: Apple, Banana, Mango

Q45: Group the following musical instruments into orchestral and folk: Violin, Flute, Guitar, Harp, Accordion, Trumpet.

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Long Method: Musical instruments can be classified based on their traditional usage. Violin, Flute, Harp, and Trumpet are often found in orchestras, while Guitar and Accordion are commonly associated with folk music.

Short Method: Orchestral Instruments: Violin, Flute, Harp, Trumpet Folk Instruments: Guitar, Accordion

Q46: Categorize the following animals into nocturnal and diurnal: Owl, Lion, Bat, Eagle, Deer, Rabbit.
Long Method: Animals can be classified based on their activity patterns. Owl, Bat, and Lion are nocturnal, while Eagle, Deer, and Rabbit are diurnal.

Short Method: Nocturnal Animals: Owl, Bat, Lion Diurnal Animals: Eagle, Deer, Rabbit

Q47: Arrange the following colors by their position on the visible light spectrum: Red, Green, Blue, Yellow, Orange, Indigo.
Long Method: Colors can be sorted based on their wavelengths in the visible light spectrum. Red, Orange, Yellow, Green, Blue, Indigo.

Short Method: Light Spectrum Order: Red, Orange, Yellow, Green, Blue, Indigo

Q48: Separate the following currencies into major and minor: US Dollar, Euro, Japanese Yen, British Pound, Swiss Franc, Australian Dollar.
Long Method: Currencies can be classified based on their global usage and economic significance. US Dollar, Euro, Japanese Yen, British Pound, and Swiss Franc are major currencies, while Australian Dollar is a minor currency.

Short Method: Major Currencies: US Dollar, Euro, Japanese Yen, British Pound, Swiss Franc Minor Currency: Australian Dollar

Q49: Classify the following kitchen appliances into small and large: Toaster, Refrigerator, Blender, Microwave, Coffee Maker, Dishwasher.
Long Method: Kitchen appliances can be categorized based on their size and function. Refrigerator and Dishwasher are large appliances, while Toaster, Blender, Microwave, and Coffee Maker are small appliances.

Short Method: Large Appliances: Refrigerator, Dishwasher Small Appliances: Toaster, Blender, Microwave, Coffee Maker

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