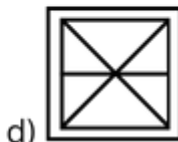
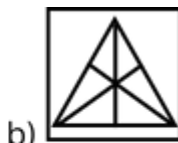
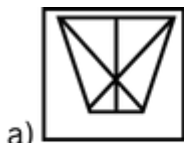


LOGICAL REASONING

1. Observe the figures below. Three figures are similar in some way and one figure is different. Identify the figure which is different.



2. If  = 1 and  = 3, find the value of:

$$\text{Blue cube} + \text{Brown cat} + \text{Brown cat} + \text{Blue cube} + \text{Brown cat} = ?$$

a) 8

b) 9

c) 11

d) 7

3. Complete the pattern:

10, 20, 30, __, __

a) 40, 50

b) 45, 55

c) 35, 40

d) 25, 35

4. If A = 1, B = 2, C = 3... then what is the value of the word **CAB**?

a) 6

b) 7

c) 8

d) 9

5. **Your father's mother is your:**

a) Aunt

b) Grandmother

c) Sister

d) Cousin

SCIENCE

6. Choose the incorrect statement:

- a) We use our skin to feel
- b) Lungs help us breathe
- c) Bones are soft and bendy
- d) Tongue helps us to taste

7. Without me, you couldn't walk or run,
I hold your body, every single one.

What am I?

- a) Muscles
- b) Bones
- c) Brain
- d) Blood

8. How many of these are internal organs?

Skin, Heart, Stomach, Nose

- a) 1
- b) 2
- c) 3
- d) 4

9. Arya accidentally touched a hot pan. She quickly pulled her hand back.

Which two body parts helped her react?

- a) Eyes and Brain
- b) Skin and Brain
- c) Muscles and Ears
- d) Nose and Lung

10. Fill in the blank with the best option:

The muscles and bones work together to help us _____.

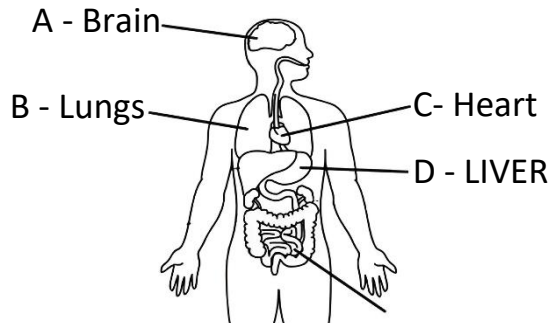
- a) Digest food
- b) Breathe
- c) Move
- d) Think

11. What would happen if we didn't have skin?

- a) We would look cooler
- b) We couldn't see properly
- c) Our insides would be unprotected
- d) We'd grow more hair

12. Which label is wrongly placed?

- a) A – Brain
- b) B – Lungs
- c) C – Heart
- d) D – Liver



13. Which three body systems are working together?

- a) Muscular, Skeletal, Nervous
- b) Digestive, Circulatory, Skeletal
- c) Nervous, Excretory, Integumentary
- d) Circulatory, Respiratory, Digestive



14. Choose the two animals that are both herbivores and chew the cud:

- a) Lion b) Goat c) Cow d) Tiger
- a) a & b b) b & c c) c & d d) a & d

15. Which of these birds has feet made for climbing trees?

- a) Peacock b) Duck c) Woodpecker d) Crow

16. My beak is strong, I love to crack,
I eat nuts, that's a snack!
I'm colourful too, I like to talk,
Find me in trees, where I squawk.

Who am I?

- a) Owl b) Parrot c) Pigeon d) Hummingbird

17. Identify the error:

- a) Cactus stores water in leaves
- b) Coconut grows on tall trees
- c) Mango is a fruit
- d) Roots absorb water from soil

18. Match the animals to their eating habit:

Animal	Eating Habit
Cow	a) Carnivore
Lion	b) Omnivore
Crow	c) Herbivore
Bear	d) Omnivore

- a) Cow-c, Lion-a, Crow-b, Bear-d
- b) Cow-a, Lion-c, Crow-d, Bear-b
- c) Cow-c, Lion-a, Crow-d, Bear-b
- d) Cow-d, Lion-a, Crow-c, Bear-b

19. Sentence situation:

A plant kept in a **dark cupboard** did not grow well. What was it missing?

- a) Water b) Air c) Light d) Soil

20. Pick the correct group where all animals are omnivores:

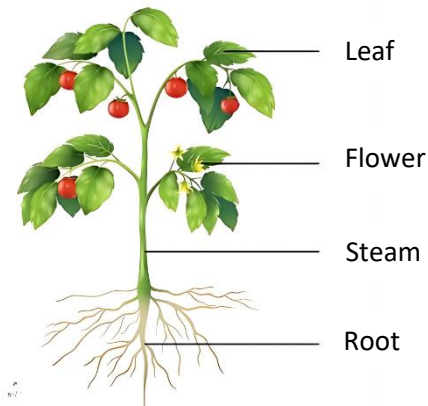
- a) Bear, Crow, Cow b) Lion, Tiger, Eagle
c) Bear, Crow, Dog d) Cow, Rabbit, Deer

21. What causes day and night on Earth?

- a) The moon moving around the Earth
b) The Earth spinning on its axis
c) The sun moving around the Earth
d) Clouds covering the sun

22. Match these plant parts to their

Plant Part	Function
Root	a) Makes food
Leaf	b) Absorbs water
Stem	c) Carries water
Flower	d) Turns into fruit



a) Root → b) Absorbs water,
Leaf → a) Makes food,
Stem → c) Carries water,
Flower → d) Turns into fruit

c) Root → a) Makes food,
Leaf → c) Carries water,
Stem → d) Turns into fruit,
Flower → b) Absorbs water

b) Root → c) Carries water,
Leaf → b) Absorbs water,
Stem → a) Makes food,
Flower → d) Turns into fruit

d) Root → d) Turns into fruit,
Leaf → a) Makes food,
Stem → b) Absorbs water,
Flower → c) Carries water

23. I can fly but I'm not a bird,
I carry people around the world.
What am I?

- a) Helicopter b) Airplane c) Eagle d) Balloon

24. Which of these are means of communication?

1. Letter 2. Car 3. Phone 4. Television
a) 1 & 2 b) 2 & 3 c) 1, 3 & 4 d) All of them

25. Which one is non-motorized?



- a) Boat b) Car c) Bicycle d) Plane

26. Ravi's grandmother lives far away. Which is the quickest way to send her a birthday message?

- a) By post b) By pigeon
c) By mobile phone d) By newspaper

27. Choose the statement that is NOT logically correct:

- a) Sneezing into a handkerchief helps stop germs from spreading.
b) Drinking water only when you feel thirsty is a good hydration habit.
c) Flushing after using the toilet is a part of personal hygiene.
d) Skipping meals regularly helps you stay healthy.

28. Which of these habits follow a cause-effect relationship?

1. Waking up late → Missing the school bus
2. Not washing hands → Falling sick
3. Sharing food → Losing food
4. Brushing teeth → Fewer cavities

Choose the correct option:

- a) Only 1, 2, and 4 b) Only 2 and 3
c) All of them d) Only 1 and 4

29. How many children are showing habits that help protect the environment or social harmony?



- a) 1 b) 2 c) 3 d) 4

30. Statement A: Taking long showers every day saves water.

Statement B: Not talking while eating is considered good table manners.

Which of the following is true?

- a) A - True, B – False b) A - False, B - True
c) Both True d) Both False

31. **Identify the contradiction in the sentence:**

“Ravi always brushes his teeth twice a day, but he never washes his hands after using the toilet because he believes in staying clean.”

What is the contradiction?

- a) Ravi brushes twice
b) Ravi doesn't wash hands
c) Ravi believes in staying clean but avoids hygiene
d) No contradiction

32. **Match the correct consequence to the habit:**

Habits	Consequences
A. Not sleeping enough	1. Lack of energy in the morning
B. Eating too many candies	2. Toothache
C. Talking while eating	3. Choking risk
D. Playing outdoor games	4. Stronger body

- a) A-1, B-2, C-3, D-4 b) A-3, B-1, C-4, D-2
c) A-4, B-3, C-2, D-1 d) A-2, B-4, C-1, D-3

33. Which of the following habits is incorrectly grouped as “bad habit” in the list below?

1. Throwing garbage on the road
2. Gossiping about friends
3. Saying “thank you”
4. Playing music loudly at night

a) 1 b) 2 c) 3 d) 4

34. “Spot the Good Habit” riddle:

I’m quiet when eating, I chew not too fast,

I say ‘excuse me’, and never am last.

I listen when others are talking to me—

Which of these habits am I likely to be?

- | | |
|----------------|------------|
| a) Discipline | b) Manners |
| c) Cleanliness | d) Routine |

35. Choose the pair that doesn’t logically match:

- a) Brushing teeth – Avoiding cavities
- b) Wasting food – Respecting resources
- c) Wearing clean clothes – Personal hygiene
- d) Lying to parents – Breaking trust

36. Choose the Incorrect Statement

- a) Light travels in a straight line.
- b) We can hear sounds in space.
- c) Sound needs a medium to travel.
- d) Shadows are formed when light is blocked.

37. Match the Columns:

A: Source of Sound	B: Type of Sound
A. Guitar	1. String vibration
B. Thunder	2. Natural loud sound
C. Bell	3. Metallic ringing
D. Whisper	4. Soft and low sound

- | | |
|-----------------------|-----------------------|
| a) A-1, B-2, C-3, D-4 | b) A-2, B-3, C-1, D-4 |
| c) A-3, B-4, C-2, D-1 | d) A-1, B-4, C-3, D-2 |

38. Which picture shows reflection of light?



- a) Torch shining
- b) Mirror
- c) Shadow
- d) Sunlight through window

39. "I don't talk but I can be heard,
Hit me and I'll send the word.
Musicians love me in the band,
You'll hear me even when unmanned!"

Who am I?

- a) Drum
- b) Light
- c) Echo
- d) Shadow

40. Statement A: Sound cannot travel through water.

Statement B: A clean mirror reflects light well.

Choose the correct option:

- a) A-True, B-False
- b) A-False, B-True
- c) Both False
- d) Both True

41. **You're in a room with no windows and the lights are off. Can you see your hand?**

- a) Yes, because light travels everywhere
- b) No, because there's no light source
- c) Yes, because sound helps us see
- d) No, because it's too noisy

42. **When we shout in a cave, we often hear the sound again. This is called an**

_____.

- a) Echo
- b) Shadow
- c) Reflection
- d) Tune

43. **How many statements are correct?**

- 1. Sound travels faster than light.
- 2. A torch gives both heat and light.
- 3. Eyes help us hear better.
- 4. A mirror helps reflect light.

- a) 1
- b) 2
- c) 3
- d) 4

44. Choose the Incorrect Statement:

- a) Milk is a body-building food.
- b) Fruits give us energy.
- c) Oil and ghee help in body growth.
- d) Pulses are rich in proteins.

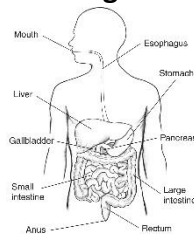
45. Match the Following

Food Type	Nutrient Provided
A. Rice	1. Carbohydrates
B. Milk	2. Calcium
C. Ghee	3. Fats
D. Pulses	4. Proteins

- a) A-1, B-2, C-3, D-4
- b) A-4, B-1, C-2, D-3
- c) A-3, B-4, C-2, D-1
- d) A-1, B-4, C-2, D-3

46. Where does the digestion begin?

- a) Stomach
- b) Mouth
- c) Small Intestine
- d) Liver



47. Aanya eats only burgers, pizzas, and noodles. She avoids fruits, vegetables, and milk.

What will likely happen in the long run?

- a) She will become stronger
- b) She may lack vitamins and proteins
- c) Her digestion will improve
- d) She will never fall sick

48. Which of these is a wrong food-habit pair?

- a) Eating slowly – Good for digestion
- b) Skipping breakfast – Helps metabolism
- c) Washing hands before meals – Prevents illness
- d) Drinking water – Aids digestion

49. The organ that stores food for a short time and helps in breaking it down using juices is called the ____.

- a) Liver b) Kidney c) Stomach d) Lungs

50. Rita says: "*Electricity can be made using wind and sunlight.*"

Which statement is correct?

- a) She is wrong, only coal gives electricity.
b) She is right, both are renewable energy sources.
c) She is wrong, water gives electricity.
d) She is right, but they are non-renewable.

ANSWER KEY

1. D	2. C	3. A	4. A	5. B	6. C	7. B	8. B	9. B	10. C
11. C	12. D	13. A	14. D	15. C	16. B	17. A	18. A	19. C	20. C
21. B	22. A	23. B	24. C	25. A	26. C	27. D	28. A	29. B	30. B
31. C	32. A	33. C	34. B	35. B	36. B	37. A	38. D	39. A	40. B
41. B	42. A	43. B	44. C	45. A	46. B	47. B	48. B	49. C	50. B