



Delhi Public School, Gandhinagar
OLYMPIAD SAMPLE PAPER

Class III

SCIENCE

Date:

Time: 2 hours

M. Marks:100

Name: _____ **Sec:** _____ **Roll No.:** _____

Instructions:

- 1. All questions are compulsory.*
- 2. Choose the most appropriate answer.*
- 3. There is only one correct answer.*
- 4. Use reasoning and scientific understanding to answer.*
- 5. No negative marking.*

SECTION A: LOGICAL SCIENCE & SCIENTIFIC REASONING (Q1–Q25)

- 1. Which does NOT belong?**
A) Cow B) Goat C) Tiger D) Buffalo
- 2. Plant : Root :: Human : ?**
A) Hair B) Leg C) Foot D) Bone
- 3. Which object floats on water?**
A) Iron nail B) Stone C) Cork D) Coin
- 4. Which comes next?**
Seed → Plant → Flower → ?
A) Root B) Fruit C) Leaf D) Stem
- 5. Which animal lays eggs?**
A) Dog B) Cat C) Hen D) Cow
- 6. Which sense organ helps us smell?**
A) Eye B) Ear C) Nose D) Tongue
- 7. Which is the odd one out?**
A) Chair B) Table C) Sofa D) Mango
- 8. If all birds can fly, which of these is incorrect?**
A) Crow flies
B) Pigeon flies
C) Sparrow flies
D) Ostrich flies
- 9. Which object gives its own light?**
A) Moon B) Mirror C) Sun D) Book
- 10. Which material is transparent?**
A) Wood B) Glass C) Brick D) Stone
- 11. Fish : Water :: Camel : ?**
A) Snow B) Desert C) Tree D) Cave
- 12. Which needs air to burn?**

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- A) Candle B) Water C) Soil D) Sand
13. Which is a living thing?
A) Pencil B) Plant C) Chair D) Book
14. Which body part protects the brain?
A) Rib cage B) Skull C) Arm D) Knee
15. Which is a source of water?
A) River B) Road C) Building D) Car
16. Which animal is active at night?
A) Owl B) Cow C) Horse D) Goat
17. Which object is attracted by a magnet?
A) Plastic spoon
B) Iron pin
C) Rubber band
D) Paper
18. Which grows into a tree?
A) Rock B) Seed C) Water D) Soil
19. Which helps us hear?
A) Eyes B) Nose C) Ears D) Skin
20. Which is a healthy habit?
A) Skipping breakfast
B) Washing hands before eating
C) Sleeping late daily
D) Eating only sweets
21. Which is a natural source of light?
A) Bulb B) Torch C) Sun D) Candle
22. Which is a herbivore?
A) Lion B) Tiger C) Deer D) Wolf
23. Which gas do plants need?
A) Oxygen
B) Carbon dioxide
C) Nitrogen
D) Helium
24. Which does not have legs?
A) Snake B) Dog C) Cat D) Horse
25. Which is used for measuring temperature?
A) Scale B) Thermometer C) Clock D) Compass

SECTION B: ADVANCED SCIENCE MCQs (Q26–Q70)

26. Which part of a plant absorbs water?
A) Leaf B) Root C) Flower D) Fruit
27. The strongest bone in the human body is:
A) Rib B) Jaw C) Femur D) Finger
28. Which planet is known as the Red Planet?
A) Earth B) Venus C) Mars D) Jupiter
29. Which layer of Earth do we live on?
A) Core B) Mantle C) Crust D) Inner core
30. Which animal breathes through gills?
A) Frog B) Fish C) Snake D) Cow
31. Water changes into ice when:
A) Heated

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B) Cooled

C) Mixed with salt

D) Stirred

32. The largest organ of the body is:

A) Brain B) Heart C) Skin D) Liver

33. Which vitamin is produced in sunlight?

A) A B) B C) C D) D

34. Earth takes ____ to revolve around the Sun.

A) 24 hours

B) 30 days

C) 365 days

D) 12 hours

35. Which is not a mammal?

A) Whale B) Dolphin C) Bat D) Crocodile

SECTION B: ADVANCED SCIENCE MCQs (Q36–70)

36. Which of these animals' lives in a desert?

A) Camel

B) Penguin

C) Whale

D) Frog

37. Which animal is best adapted to live in polar regions?

A) Camel

B) Polar Bear

C) Lizard

D) Monkey

38. In the food chain Grass → Rabbit → Fox, the rabbit is a:

A) Producer

B) Herbivore

C) Carnivore

D) Decomposer

39. Which is a producer in a food chain?

A) Tiger

B) Deer

C) Grass

D) Eagle

40. Which simple machine helps lift a bucket from a well?

A) Lever

B) Pulley

C) Wheel

D) Screw

41. A seesaw is an example of:

A) Pulley

B) Lever

C) Wheel and axle

D) Wedge

42. Which material is strongly attracted by a magnet?

A) Plastic

B) Rubber

C) Iron

D) Wood

43. Magnets have:

- A) One pole**
- B) Two poles**
- C) Three poles**
- D) Four poles**

44. Air occupies:

- A) No space**
- B) Small space**
- C) Space**
- D) Only closed spaces**

45. Which proves that air has weight?

- A) Flying birds**
- B) Inflated balloon**
- C) Rainfall**
- D) Soil erosion**

46. Water exists in:

- A) One state**
- B) Two states**
- C) Three states**
- D) Four states**

47. Steam is:

- A) Solid**
- B) Liquid**
- C) Gas**
- D) Plasma**

48. Which activity causes air pollution?

- A) Planting trees**
- B) Riding bicycles**
- C) Burning fuels**
- D) Watering plants**

49. Which helps reduce pollution?

- A) Cutting trees**
- B) Burning plastic**
- C) Recycling waste**
- D) Wasting water**

50. Which planet do we live on?

- A) Mars**
- B) Venus**
- C) Earth**
- D) Jupiter**

51. The Sun is a:

- A) Planet**
- B) Star**
- C) Satellite**
- D) Comet**

52. Which planet is called the Morning Star?

- A) Earth**
- B) Venus**
- C) Mars**
- D) Saturn**

53. Why do ducks have webbed feet?

- A) To climb trees**
- B) To swim easily**
- C) To fly higher**
- D) To dig soil**

54. Thick fur helps polar bears:

- A) Swim**
- B) Hunt**
- C) Stay warm**
- D) Fly**

55. Which causes water pollution?

- A) Throwing garbage into rivers**
- B) Planting trees**
- C) Saving water**
- D) Cleaning ponds**

56. Which microorganism helps make curd?

- A) Virus**
- B) Bacteria**
- C) Frog**
- D) Algae**

57. Which of these is a microorganism?

- A) Ant**
- B) Bacteria**
- C) Dog**
- D) Lizard**

58. Water from oceans changes into vapour by:

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

59. Rain forms due to:

- A) Evaporation only**
- B) Condensation**
- C) Melting**
- D) Freezing**

60. Which is a renewable resource?

- A) Coal**
- B) Petroleum**
- C) Wind**
- D) Natural Gas**

61. Which source of energy never runs out?

- A) Coal**
- B) Petrol**
- C) Solar Energy**
- D) Diesel**

62. Energy stored in food is:

- A) Light energy**
- B) Sound energy**
- C) Chemical energy**
- D) Heat energy**

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63. A moving bicycle possesses:

- A) Sound energy only**
- B) Kinetic energy**
- C) Light energy**
- D) Magnetic energy**

64. Which force pulls objects towards Earth?

- A) Friction**
- B) Gravity**
- C) Magnetic force**
- D) Push**

65. Friction helps us:

- A) Float**
- B) Walk**
- C) Fly**
- D) Swim**

66. Which nutrient helps our body grow?

- A) Proteins**
- B) Water**
- C) Salt**
- D) Roughage**

67. Which food is rich in proteins?

- A) Rice**
- B) Dal**
- C) Sugar**
- D) Butter**

68. Which nutrient gives us energy to work and play?

- A) Vitamins**
- B) Carbohydrates**
- C) Minerals**
- D) Water**

69. Which habit keeps us healthy?

- A) Eating uncovered food**
- B) Not washing hands**
- C) Regular exercise**
- D) Sleeping very late**

70. Which is the best way to prevent diseases?

- A) Drink dirty water**
- B) Ignore cleanliness**
- C) Maintain hygiene**
- D) Eat only sweets**

SECTION C: ASSERTION–REASON (Q71–Q80)

Choose:

- A) Both A and R are true and R explains A**
- B) Both A and R are true but R does not explain A**
- C) A is true but R is false**
- D) A is false but R is true**

71.

Assertion: Plants are living things.

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Reason: Plants grow and reproduce.

72.

Assertion: Fish live in water.

Reason: Fish breathe through gills.

73.

Assertion: The Moon produces light.

Reason: The Moon reflects sunlight.

74.

Assertion: We should drink clean water.

Reason: Dirty water may contain germs.

75.

Assertion: Birds have wings.

Reason: Wings help many birds fly.

76.

Assertion: Magnets attract plastic.

Reason: Magnets attract iron.

77.

Assertion: Trees help the environment.

Reason: Trees release oxygen.

78.

Assertion: The Sun is a star.

Reason: It gives its own light.

79.

Assertion: Bones support the body.

Reason: Bones are soft tissues.

80.

Assertion: Earth rotates on its axis.

Reason: Rotation causes day and night.

SECTION D: CASE-BASED QUESTIONS (Q81–Q90)

Case 1

Riya planted a bean seed in a pot. She watered it daily and kept it in sunlight.

81. What helped the seed grow?

A) Air only

B) Water only

C) Sunlight only

D) Water and sunlight

82. Which part appears first?

A) Flower

B) Fruit

C) Root

D) Seed coat

83. Why is sunlight important?

A) Helps make food

B) Makes noise

C) Changes colour

D) Stops growth

Case 2

Aman observed an ice cube melting on a plate.

84. Ice changes into:

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- A) Steam
- B) Water
- C) Air
- D) Snow

85. This change happens because:

- A) Cooling
- B) Heating
- C) Freezing
- D) Mixing

Case 3

Neha saw crows eating grains and later drinking water.

86. Crows are:

- A) Carnivores
- B) Herbivores
- C) Omnivores
- D) Decomposers

87. Water is important because:

- A) It makes bones
- B) Living things need it
- C) It gives light
- D) It gives sound

Case 4

Rohan switched off lights and fans before leaving the room.

88. Rohan is saving:

- A) Food
- B) Water
- C) Electricity
- D) Paper

89. Electricity conservation helps:

- A) Waste energy
- B) Save resources
- C) Increase pollution
- D) None

90. Which is another way to save energy?

- A) Keep lights ON
- B) Use daylight
- C) Waste electricity
- D) Leave fans running

SECTION E: ACHIEVERS SECTION (Q91–Q100)

91. A bat is a mammal because it:

- A) Flies
- B) Gives birth to young ones
- C) Has wings
- D) Lives in caves

92. Which will decompose fastest?

- A) Plastic bottle
- B) Glass jar
- C) Banana peel
- D) Metal can

93. If Earth stopped rotating, what would not occur normally?

- A) Seasons**
- B) Day and night**
- C) Rainfall**
- D) Wind**

94. Which adaptation helps camels survive in deserts?

- A) Gills**
- B) Thick fur**
- C) Hump**
- D) Webbed feet**

95. Food chain:

Grass → Deer → Tiger

If deer disappear, tiger population may:

- A) Increase**
- B) Remain same**
- C) Decrease**
- D) Double**

96. Which object works as a simple machine?

- A) Lever**
- B) Stone**
- C) Cloth**
- D) Paper**

97. Which planet has rings?

- A) Mercury**
- B) Venus**
- C) Saturn**
- D) Earth**

98. Which is renewable?

- A) Coal**
- B) Petroleum**
- C) Wind energy**
- D) Natural gas**

99. Which action reduces pollution?

- A) Burning waste**
- B) Planting trees**
- C) Cutting forests**
- D) Wasting fuel**

100. Which statement is correct?

- A) All animals lay eggs.**
- B) All birds can fly.**
- C) Some mammals live in water.**
- D) Plants do not need sunlight.**

Answer Key

Q	Ans	Q	Ans	Q	Ans	Q	Ans	Q	Ans
1	C	21	C	41	B	61	C	81	D
2	B	22	C	42	C	62	C	82	C
3	C	23	B	43	B	63	B	83	A
4	B	24	A	44	C	64	B	84	B
5	C	25	B	45	B	65	B	85	B
6	C	26	B	46	C	66	A	86	C
7	D	27	C	47	C	67	B	87	B
8	D	28	C	48	C	68	B	88	C
9	C	29	C	49	C	69	C	89	B
10	B	30	B	50	C	70	C	90	B
11	B	31	B	51	B	71	A	91	B
12	A	32	C	52	B	72	A	92	C
13	B	33	D	53	B	73	D	93	B
14	B	34	C	54	C	74	A	94	C
15	A	35	D	55	A	75	A	95	C
16	A	36	A	56	B	76	D	96	A
17	B	37	B	57	B	77	A	97	C
18	B	38	B	58	B	78	A	98	C
19	C	39	C	59	B	79	C	99	B
20	B	40	B	60	C	80	A	100	C