



Science Bee 2018

Level 1



**A Catalyst For Better Education In India
Science Bee Contest 2018
Level 1**

Name of the student: _____
Parent Cell Phone: _____
Student Grade: _____

Score Card

For the use of Science Bee coordinator ONLY:

Score [1-35] : _____
Score [36-40] : _____
Total Score : _____



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1. **Plants and animals are _____ whereas Rock, water, air, sand are _____**
 - A. Living; non-living
 - B. Non-Living; Living
 - C. Living; Living
 - D. Non-Living; Non-Living

2. **A color or pattern that helps an animal hide**
 - A. Hibernation
 - B. Aestivation
 - C. Flight
 - D. Camouflage

3. **A (yellow) powder that flowers need to make seeds**
 - A. Dust
 - B. Leave
 - C. Pollen
 - D. Bud

4. **Animals live in plants or use them to make homes.**
 - A. Heron hiding in grass
 - B. Beaver building a dam
 - C. Birds make nests
 - D. All the above



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5. What does a seed have inside them?

- A. A tiny animal
- B. A tiny plant
- C. A tiny seed
- D. All of the above

6. Animals and plants are linked by it.

- A. Life chain
- B. Food chain
- C. Plant chain
- D. Animal chain

7. Which animals carry their babies in a pouch?

- A. kangaroo
- B. opossum
- C. Both of them
- D. None of them

8. Do animals that hatch from eggs drink milk?

- A. Yes
- B. No
- C. None of the above
- D. Not applicable

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9. Different ways seeds can travel?

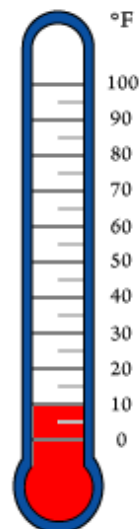
- A. Hitchhike
- B. Wind
- C. Water
- D. All the above

10. A safe place is

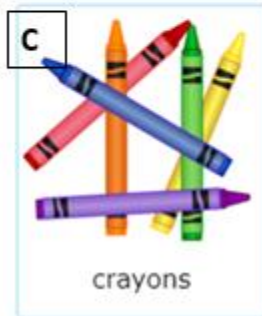
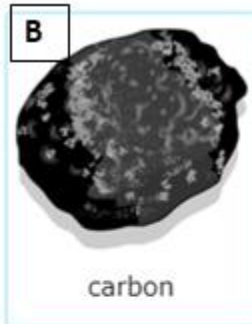
- A. Forest
- B. Shelter
- C. Space
- D. All of the above

11. What is the temperature ____

- A. 10 C
- B. 15 F
- C. 15 C
- D. 10 F



12. Select a mixture



- A. A
- B. C
- C. A and C
- D. All of the above

13. Rust forming on a metal gate is

- A. Physical change
- B. Chemical change
- C. A and B
- D. None of the above



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14. _____ is anything that can-do work or make something happen.

- A. Strength
- B. Energy
- C. Fat
- D. Desire

15. Land, water and air get warm by

- A. Moon
- B. Sun
- C. Jupiter
- D. Saturn

16. Force is _____

- A. A push
- B. or a pull
- C. Push or a Pull
- D. None of the above

17. Movement back and forth is called _____

- A. Vibration
- B. Spring
- C. Jump
- D. Confusion



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18. When light bounces off an object

- A. Passes
- B. Dissolves
- C. Reflects
- D. All of the above

19. The height of a sound wave

- A. Amplitude
- B. Height
- C. Depth
- D. Pitch

20. Land that is flat and wide

- A. Mountain
- B. Valley
- C. River
- D. Plain

21. A large body of salt water

- A. Lake
- B. Ocean
- C. River
- D. Pond



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22. A way of learning about the natural world

- A. Science
- B. Drawing
- C. Art
- D. Watching movie

23. sense of the body that allows people to know the scent of an object

- A. Sense of Sight
- B. Sense of Touch
- C. Sense of Smell
- D. Sense of Taste

24. Waste that harms land, water or air

- A. particle
- B. solute
- C. pollution
- D. power

25. Someone who reports and forecasts weather conditions

- A. Scientist
- B. Meteorologist
- C. Zoologist
- D. Archeologist



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26. Water that has changed into a gas

- A. Mist
- B. Snow
- C. Water vapor
- D. All of the above

27. The area in which something exists or lives

- A. Environment
- B. Weather
- C. Space
- D. Galaxy

28. A natural object that revolves around our planet

- A. Saturn
- B. Moon
- C. Sun
- D. Star

29. Properties of light

- A. Photons
- B. Electromagnetic
- C. Absorption and action spectra.
- D. All the above



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30. The body system that covers and protects the body; major organ is the skin

- A. Integumentary system
- B. Skeletal System
- C. Circulatory system
- D. Digestive system

31. Condition in which the normal function of some part of the body is disturbed

- A. Abnormal Function
- B. Problem
- C. Disturbance
- D. Disease

32. Sticky foods and sweets create _____ on your teeth

- A. Glow
- B. Cavity
- C. Crown
- D. Shine

33. _____ that strengthen the heart and lungs by making them work harder

- A. Taking lot of sugar
- B. Aerobic Exercise
- C. Crying
- D. Eating fatty food



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34. A long period of time without rain OR not enough rain, making the ground very dry. This condition is called as _____

- A. Flood
- B. Cyclone
- C. Typhoon
- D. Drought

35. Honey possum and butterfly carrying pollen or squirrel and dog carrying seeds is example of

- A. Animals help plants make new plants.
- B. Animals help Animals make new plants.
- C. Plants help plants make new plants.
- D. None of the above

36. _____ any basic device that works with the use of a single force

- A. Complex Machine
- B. Simple Machine
- C. Both
- D. None of the above

37. Scientific process of grouping together items that are alike in some way.

- A. Grouping
- B. Classifying
- C. Sorting
- D. All the above



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38. Tiny organisms that cause infectious diseases; may be bacteria, viruses, fungi, or protists

- A. Pathogen
- B. Amgen
- C. Biogen
- D. Fusion

39. An observation that describes using numbers or measurements.

- A. Quantitative observation
- B. Observation
- C. Qualitative observation
- D. All of the above

40. A thin, flat moveable piece of wood or metal that points in the direction that the wind is blowing

- A. Wind Vane
- B. Wind mill
- C. Wind spike
- D. None of the above

LEVEL 1 Answer Keys:

S.No	Answer
1	A
2	D
3	C
4	D
5	B
6	B
7	C
8	B
9	D
10	B
11	D
12	C
13	B
14	B
15	B
16	C
17	A
18	C
19	A
20	D
21	B
22	A
23	c
24	c
25	B
26	C
27	A
28	B
29	D
30	A
31	D
32	B
33	B
34	d
35	a



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36	B
37	B
38	a
39	A
40	A