

BALABHADRA SKILL DEVELOPMENT ACADEMY
SCIENCE QUESTION BANK - 2

Time: 1 Hour

Full marks: 59

Pass marks: 47

1. The surroundings where plants and animals live, is called their ____ .
2. Several kinds of plants and animals may share the same ____ .
3. The presence of specific features and habits, which enable a plant or an animal to live in a particular habitat, is called ____ .
4. Habitats, may be broadly classified as ____ and ____ .
5. There is a wide variety of organisms present in different ____ .
6. Plants, animals and microorganisms together constitute ____ components of habitat.
7. Rocks, soil, air, water, light and temperature ____ components of our surroundings.
8. Water is replenished in lake, pond, wells and soil through ____, ____ & ____ .
9. Different modes of ____ are used to go from one place to another.
10. In ancient times, people used ____, ____ and ____ as units of measurement.
11. Presently, ____ is used as units of measurement.
12. ____ is the unit of length in SI unit.
13. Motion in a straight line is called ____ motion.
14. In ____ motion, an object moves such that its distance from a fixed point remains the same.
15. Motion that repeats itself after some period of time is called ____ .
16. ____ objects do not allow light to pass through them.
17. ____ objects allow light to pass through them and we can see through these objects clearly.
18. ____ objects allow light to pass through them partially.
19. Shadows are formed when ____ object comes in the path of light.
20. ____ camera can be made with simple materials and can be used to image the Sun and brightly lit objects.
21. Light travels in ____ .
22. ____ gives us clear images.
23. Electric cell is a source of ____ .
24. An electric cell has two terminals; one is called ____ while the other is ____ .
25. An electric bulb has a ____ that is connected to its terminals.
26. An electric bulb glows when ____ passes through it.
27. In a closed electric circuit, the electric current passes from ____ to ____ .
28. ____ is used to break the electric circuit or to complete it.
29. Materials that allow electric current to pass through them are called ____ .
30. Materials that do not allow electric current to pass through them are called ____ .
31. ____ is a natural magnet.
32. Magnet attracts materials like ____, ____ and ____ .

- 32(a) Materials which are attracted by magnets are called _____.
33. Materials that are not attracted towards magnet are called _____.
34. Each magnet has two magnetic poles—____ and ____ .
35. A freely suspended magnet always aligns in _____ direction.
36. _____ poles of two magnets attract each other whereas _____ poles repel one another.
37. _____ and _____ is essential for life.
38. Water vapour gets added to air by _____ and _____ .
39. The water vapour in the air _____ to form tiny droplets of water, which appear as _____.
40. Many tiny water droplets in air come together and fall down as _____ , _____ or _____ .
41. The circulation of water between ocean and land is known as the _____ .
42. Excessive rain may cause _____ while lack of it for long periods may cause _____ .
43. The amount of usable water on earth _____ so it needs to be used carefully.
44. Air is found _____.
45. Air in motion is called _____ .
46. Air occupies _____ .
47. Air is present in _____ and _____ .
48. Air is a mixture of _____ , _____ , _____ , _____ , _____ and _____ .
49. _____ supports burning.
- 49(a) _____ component of air is necessary for living organisms.
50. The envelope of air that surrounds the earth is known as _____.
51. Atmosphere is essential for _____ on earth.
52. Aquatic animals use air dissolved in _____ for respiration.
53. Plants and animals depend on each other for exchange of _____ and _____ from air.
54. _____ is an area where the garbage collected from a city or town is dumped.
55. Converting plant and animal waste including that from kitchen, into manure, is called _____ .
56. The method of making compost from kitchen garbage using red worms is called _____ .
57. Waste Paper can be _____ to get useful products.

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SCIENCE QUESTION BANK – 2 (ANSWER)

1. habitat
2. habitat
3. adaptation
4. terrestrial (on the land), aquatic (in water).
5. habitat
6. biotic
7. abiotic
8. Rain, hail, Snow
9. transport
10. length of a foot, width of a finger, the distance of a step
11. International System of Units (SI units).
12. Metre
13. rectilinear
14. circular
15. periodic motion
16. Opaque
17. Transparent
18. Translucent
19. an opaque
20. Pinhole
21. straight line
22. Mirror Reflection
23. electricity
24. positive (+ ve), negative (– ve).
25. filament
26. electric current
27. One terminal, other terminal of electric cell
28. Switch
29. conductors
30. insulators
31. Magnetite
32. iron, nickel, cobalt
- 32(a) Magnetic Material
33. non-magnetic material
34. North Pole, South Pole
35. North-South
36. Opposite, similar
37. Water, Oxygen
38. evaporation, transpiration
39. Condenses, Cloud
40. rain, snow, hail
41. water cycle
42. floods, droughts
43. limited
44. everywhere

- 45. wind
- 46. space
- 47. water, soil
- 48. nitrogen, oxygen, carbon dioxide, water vapour, a few other gases, dust particles
- 49. Oxygen
- 49(a) Oxygen
- 50. atmosphere
- 51. life
- 52. water
- 53. oxygen, carbon dioxide
- 54. Landfill
- 55. composting
- 56. vermicomposting
- 57. recycled

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