

Dr. Homi Bhabha Exam Class 6 Sample Paper

1. Find the odd one out with the reference to vision.

- A. Crow
- B. Frog
- C. Dog
- D. Gorilla

2. Gulmohar tree is at peak of blossom, filled with red flowers. Then which month it must be?

- A. December
- B. January
- C. June
- D. September

3. Artificial satellite is not useful for which of the following tasks?

- A. To measure the forest on Earth
- B. To transport goods
- C. To telecast TV programs
- D. To obtain information about weather

4. Chemical changes in nature are normally _____.

- A. slow
- B. periodic
- C. reversible
- D. irreversible

5. Why do clouds float in the sky?

- A. Clouds are out of atmosphere
- B. clouds are beyond the range of gravitational force
- C. clouds are weightless
- D. clouds are lighter than air

6. Guess who am I?

I am formed of ice and dust particles. I am seen after certain years.
My identify is my long feathery tail.

- A. Asteroid
- B. Dwarf planet
- C. Meteor
- D. Comet

7. At what maximum angle, can we bend our leg in the knee joint?

- A. 90°
- B. 180°
- C. 360°
- D. 270°

8. Plastic bottle is rubbed on nylon cloth and brought near our hand. The hair on the hand raise straight. Due to which force this action take place?

- A. Frictional force
- B. Electrostatic force
- C. Muscular force
- D. Force of attraction

9. In which of the following substance, the speed of sound is minimum?

- A. Oxygen
- B. Water
- C. Kerosene
- D. Iron

10. Which is year was a leap year after 1897?

- A. 1898
- B. 1900
- C. 1902
- D. 1904

11. Which of the following group is non-magnetic?

- A. Iron - Cobalt
- B. Nickel - Iron
- C. Zinc - Gold
- D. Cobalt - Nickel

12. Which of the following species is not unicellular?

- A. Hydra
- B. Amoeba
- C. Yeast
- D. Chlorella

13. Where was Madam Mary Curie, the twice Noble winner, born?

- A. Poland
- B. Thailand
- C. New Zealand
- D. Finland

14. _____ energy is stored in the fire crackers.

- A. Potential
- B. Kinetic
- C. Chemical
- D. Magnetic

15. Which of the following animals does not moult?

- A. Earthworm
- B. Snake
- C. Butterfly
- D. Silkworm

16. What is the unit of mass in FPS system?

- A. Foot
- B. Pound
- C. Fahrenheit
- D. Kilogram

17. A branch of science that studies incidences like earthquake and tsunami, which are related to movement of inner part of the Earth; is known as _____.

- A. Geology
- B. Physiology
- C. Seismology
- D. Microbiology

18. 28th February is observed as science day in India in honour _____.

- A. Dr. C. V. Raman
- B. Dr. Jagadishchandra Bose
- C. DR. Jayant Naralika
- D. Dr. Homi Jahangir Bhabha

19. Which of the following animals is a vertebrate?

- A. Toad
- B. Cockroach
- C. Earthworm
- D. Snail

20. Constellation means

- A. A group of planet
- B. Sun and a group of stars
- C. A group of stars
- D. Planet and a group of stars

21. Which instruments changes sound into an electric wave?

- A. Amplifier
- B. Radio set
- C. Microphone
- C. Television set

22. Where does ptyalin gets mixed with food?

- A. Mouth
- B. Liver
- C. Stomach
- D. Pancreas

23. Which of the following ingredients is present in gel pen ink?

- A. Bone extract
- B. Xanthan gum
- C. Acetone
- D. Glue

24. Which fibre are used in bulletproof jacket?

- A. Silk
- B. Spider web
- C. Kevlar
- D. Melamine

25. Which part of mustard plant is edible?

- A. Seeds and flower
- B. Leaves and flower
- C. Seeds and leaves
- D. Stem and roots

26. A Device that breaks circuit is called:

- A. Switch
- B. Filament
- C. Bulb
- D. Battery

27. A bulb lights up only in

- A. a closed circuit
- B. an open circuit
- C. both (A) & (B)
- D. series connection

28. Who was the discover of Magnet?

- A. Newton
- B. Einstein
- C. Aryabhata
- D. Magnes

9. A freely suspended bar magnet rests in:

- A. north – south direction
- B. east - west direction
- C. north – east direction
- D. any direction by chance

30. Oxygen is a supporter of

- A. Combustion
- B. Nitrogen
- C. Smoke
- D. Dust

ANSWER KEY

1.	(D)	2.	(C)	3.	(B)	4.	(D)	5.	(D)	6.	(D)	7.	(B)
8.	(B)	9.	(A)	10.	(D)	11.	(C)	12.	(A)	13.	(A)	14.	(C)
15.	(A)	16.	(B)	17.	(C)	18.	(A)	19.	(A)	20.	(C)	21.	(C)
22.	(A)	23.	(B)	24.	(C)	25.	(C)	26.	(A)	27.	(A)	28.	(D)
29.	(A)	30.	(A)										

Achievers Section