

CHINMAYA VIDYALAYA, TARAPUR

P-201, MIDC Indl. Area, Saravali, Boisar

ISO 9001-2008 Certified

**SCIENCE TALENT SEARCH EXAMINATION
SAMPLE PAPER**



CLASS - IV

Please fill the following details immediately

Name: _____

Hall Ticket No.: _____

❖ 50 Questions ❖

❖ Time Allowed : 120 Minutes ❖

- ❖ Do not open this question paper until the signal is given.
- ❖ Please check the CLASS printed on the cover page and the inside is same when you open the booklet.

General Instructions:

- 1) All questions are compulsory and carry equal marks.
- 2) There is no negative marking.
- 3) There is only one correct answer hence write one choice only.
- 4) Please avoid cutting/overwriting etc.
- 5) Return the answer sheet to the invigilator at the end of the examination.
- 6) The question paper can be retained by the student.

GENERAL SCIENCE [40]

- 1) Lamina, midrib, apex, stalk are all parts of a _____.
a) stem b) root c) flower d) leaf
- 2) The presence of chlorophyll in leaves gives them the _____ colour.
a) blue b) green c) red d) brown
- 3) _____ is a stem that we eat.
a) Carrot b) Radish c) Sugarcane d) Turnip
- 4) Vitamin _____ is known as the sunshine vitamin.
a) A b) B c) C d) D
- 5) Which of the following is a method of preservation?
a) Washing b) Cutting c) Canning d) Boiling
- 6) Digestion of the food begins in the _____.
a) mouth b) food pipe c) liver d) intestine
- 7) Common salt contains _____ which is an important mineral.
a) calcium b) potassium c) iodine d) nicotine
- 8) _____ is obtained from flax.
a) Cotton b) Linen c) Polyester d) Jute
- 9) Change of water vapour into liquid is called
a) evaporation b) condensation
c) freezing d) melting
- 10) The nutrients present in large quantity in potatoes are _____.
a) vitamins b) minerals
c) fats d) carbohydrates
- 11) In cactus photosynthesis takes place in the _____.
a) leaf b) stem c) root d) thorn

- 22) Our earth is surrounded by a layer of air is called
a) atmosphere b) hydrosphere
c) lithosphere d) stratosphere
- 23) Tiny living things which cannot be seen by naked eyes are called
a) microbes b) worms c) gravel d) humus
- 24) Which of the following is biodegradable
a) glass bottle b) plastic bag
c) iron rod d) banana peel
- 25) Which of the following is a star?
a) Sun b) Moon c) Earth d) Jupiter
- 26) Oxygenated blood is carried by _____.
a) veins b) arteries c) capillaries d) valves
- 27) The organ system helps to remove toxic waste from the body is _____.
a) digestive system b) circulatory system
c) excretory system d) respiratory system
- 28) Rice and pulses are cooked by
a) baking b) roasting c) boiling d) frying
- 29) Water lily is a _____ plant.
a) fixed b) submerged
c) floating d) insectivorous
- 30) A nymph is the young one of a
a) mosquito b) grass hopper
c) cockroach d) butterfly
- 31) In sugar solution, sugar is a
a) solute b) solvent c) precipitate d) solution

- 32) Smoke from burning garbage contains
a) carbon dioxide b) carbon monoxide
c) oxygen d) hydrogen
- 33) The nail cutter is a kind of
a) lever b) pulley c) wedge d) screw
- 34) The innermost layer of the earth is called
a) crust b) mantle c) core d) vent
- 35) The energy obtained by burning coal is called
a) heat b) chemical c) electrical d) mechanical
- 36) Chemicals like chlorine, bleaching powder or potassium permanganate are called _____.
a) tasty b) salty
c) germ free d) chemically active
- 37) Minerals from which metals can be obtained are termed as _____.
a) rocks b) gems c) ores d) fossils
- 38) Using a car-pool saves
a) petrol b) electricity c) water d) soil
- 39) An object with definite shape and volume is
a) oil b) cold drink c) book d) milk
- 40) It is a term used when an animal sleeps for several months to protect itself.
a) Hibernation b) Respiration
c) Digestion d) Extinction

GENERAL KNOWLEDGE [10]

- 41) Which is the longest river in the world?
a) The Nile c) The Yangtze
b) The Amazon d) The Ganga

42)What is the capital of Nigeria?

- a] Lagos b] Abuja c] Nairobi d] Addis Ababa

43)Which company uses this logo  ?

- a] Hundai b] Mercedes Benz
c] Mahindra d] Maruti Suzuki

44)Which legendary nurse was known as the “Lady with the lamp”?

- a] Elizabeth Black Well b] Mary Ezra Mahoney
c] Florence Nightingale d] Margret Sanger

45)Entomology is the study of which of these

- a] birds b] insects c] snakes d] apes

46)Who wrote the Kabuliwallah?

- a] Rabindranath Tagore b] R.K.Narayan
c] Sarat Chandra Chatterji d] Arvind Adiga

47)Name the 29th state of India.

- a] Chhatisgar b] Tripura
c] Telangana d] Goa

48)Whose birthday is celebrated as national women’s day?

- a] Kasturba Gandhi b] Sarojini Naidu
c] Annie Basant d] Vijaya Lakshmi Pandit

49)What is the vegetable Okra also known as?

- a] Brinjal b] Ladies finger
c] Brocoli d] Cauliflower

50)Which is the longest beach in India?

- a] Elliot’s b] Chowpatty c] Marina d] Juhu