

CHINMAYA VIDYALAYA, TARAPUR

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

ISO 9001-2008 Certified

SCIENCE TALENT SEARCH EXAMINATION

SAMPLE PAPER



CLASS - V

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) The normal temperature of human body is
 - a] 99.7° F
 - b] 96.7° F
 - c] 98.6° F
 - d] 100° F
- 2) The part of the seed that forms the shoot system is
 - a] cotyledon
 - b] plumule
 - c] radical
 - d] seed coat
- 3) Cutting trees without planting new ones is _____.
 - a] depletion
 - b] demolition
 - c] deforestation
 - d] afforestation
- 4) Louis Pasteur discovered the process of
 - a] boiling milk
 - b] pasteurization
 - c] preservation
 - d] cooling milk
- 5) Food gets spoilt when _____ grow on it.
 - a] bacteria
 - b] virus
 - c] mushrooms
 - d] fern
- 6) A crack in a bone is a _____.
 - a] sprain
 - b] wound
 - c] fracture
 - d] burn
- 7) Huge revolving storms above seas and oceans are called
 - a] earthquake
 - b] tsunami
 - c] cyclones
 - d] flood
- 8) Aquatic weeds cause _____.
 - a] malaria
 - b] typhoid
 - c] water pollution
 - d] rickets
- 9) A frog breathes through its _____ in water.
 - a] skin
 - b] lungs
 - c] fins
 - d] gills

10) _____ is not a nocturnal animal.

- a] Owl
- b] Koalas
- c] Bats
- d] Rats

11) Identify this animal. –



- a] crab
- b] oysters
- c] slugs
- d] snail

12) _____ have soft bodies enclosed in hard shells.

- a] Reptiles
- b] Arthropods
- c] Mollusks
- d] Mammals

13) _____ carries information to the brain.

- a] Spinal cord
- b] Heart
- c] Lungs
- d] Pupils

14) _____ is a communicable disease.

- a] Tuberculosis
- b] Rickets
- c] Scurvy
- d] Goitre

15) _____ is a monocot seed.

- a] Ground nut
- b] Black gram
- c] Bengal gram
- d] Wheat

16) A _____ is used to reproduce different varieties of roses.

- a] Bryophyllum
- b] spores
- c] graft
- d] seed

17) Pressure is _____ acting on a certain area.

- a] friction
- b] gravity
- c] force
- d] fiction

18) A flag pole is an example for

- a] screw
- b] lever
- c] wedge
- d] pulley

- 19) Oxygen is used by living things for _____.
- a] photosynthesis
 - b] perspiration
 - c] respiration
 - d] filtration
- 20) Smallest particle of the matter is
- a] molecule
 - b] atom
 - c] element
 - d] compound
- 21) Which one of the following is a chemical change?
- a] boiling water
 - b] sharpens pencil
 - c] rusting of iron
 - d] formation of ice
- 22) Sugar and _____ are soluble in water.
- a] salt
 - b] chalk
 - c] oil
 - d] sand
- 23) Wind erosion occurs in
- a] desert and dry regions
 - b] forested land
 - c] flooded land
 - d] all of the above
- 24) The process of removal of seeds from the fluff is called
- a] shearing
 - b] fluffing
 - c] ginning
 - d] weaving
- 25) Which of the following animals are not mammals?
- a] Whales
 - b] Mouse
 - c] Dolphins
 - d] Ostrich
- 26) _____ is a harmful migratory insect.
- a] Arctic tern
 - b] Locust
 - c] Housefly
 - d] Cockroach
- 27) Blood cells are formed in
- a] ligaments
 - b] tendons
 - c] bone marrow
 - d] heart
- 28) The image in eye is formed in
- a] eye lids
 - b] cornea
 - c] iris
 - d] retina

38) Which of these are insoluble liquids?

- a] Water and honey
- b] Milk and honey
- c] Ink and water
- d] Water and oil

39) Which vitamin is made by the body?

- a] A
- b] B
- c] C
- d] D

40) The joints of the fingers, elbows, knees and hips are

- a] movable
- b] immovable
- c] fixed
- d] involuntary

GENERAL KNOWLEDGE [10]

41) Who is the first Indian woman to win an individual Olympic silver medal?

- a] Karnam Malleswary
- b] P.V. Sindhu
- c] Swati Singh
- d] P.T.Usha

42) What is the capital of Goa?

- a] Guahatti
- b] Agartala
- c] Imphan
- d] Panaji

43) Which bank serves as the Central Bank of India?

- a] Axis Bank
- b] Bank of India
- c] Reserve Bank
- d] Federal Bank

44) Which Indian freedom fighter was popularly called 'Lokmanya'?

- a] Sardar Vallabhai Patel
- b] Bal Gangadhar Tilak
- c] Sarvepally Radhakrishn
- d] Dada Bhai Navroji

45) Which language does not use any punctuation?

- a] Chinese
- b] Japanese
- c] Arabic
- d] Thulu

46) Who invented the X-ray machine?

- a] Galileo Galilei
- b] John H. Gibbon
- c] Ian Wilmut
- d] Wilhelm Grylls Röntgen

47) Kareena's sister has breast cancer she should be taken to an

- a] endocrinologist
- b] oncologist
- c] orthopaedician
- d] optician

48) Who became the Union Minister of Railways of India in June 2013?

- a] Mallikarjun Kharga
- b] Arun Jaitley
- c] Mamta Banerjee
- d] A.K. Antony

49) Which country is called the land of lilies?

- a] Korea
- b] Japan
- c] Canada
- d] Italy

50) Who was the first woman to become the Prime Minister of a country?

- a] Indira Gandhi
- b] Banazir Bhuto
- c] Sirimavo Bandaranaike
- d] Chandrika Kumaratunge