

## TNPSC TET SI EXAM

## 1. 6th Class Q Science Exam

6th Standard

Used to measure the girth of a tree. 1)

(a) Measuring stick (b) Measuring tape (c) Plastic scale (d) Measuring tape

Converting 7 m to cm gives 2)

(a) 70 cm (b) 7 cm (c) 700 cm (d) 7000 cm Name the measure

\_\_\_\_\_ 3) (a) Physical measure (b) Measurement (c)

Unit (d) ) movement

on 4) Choose correct > mm >

cm > m (b) km > mm > cm > km (c) km > m > cm .m > mm (d) km > cm > m > mm

Using a ruler, your eye position should be \_\_\_\_\_ 5) when measuring length. (a) To the left of the point of measurement

(b) Above the point of measurement, perpendicularly (c) To the right of the point (d) At any

convenient angle The unit of velocity is \_\_\_\_\_ 6) (a) m (b) second

(c) kilogram (d) m/ V Which of the

following is wave motion? 7) (a) Earth rotates on its

axis (b) Moon revolves around the earth (c) Back

and forth motion of a vibrating wire (d) All of the above Choose the correct

relationship among the following 8) Speed (a) Velocity = distance x period (b)

(d) Speed = Distance/Time (e) Speed = Time/Distance of matter.

9) (a) Gold ring (b) Iron nail (c) Light (d) Numerical drop

Now 200 ml of water is poured into a bowl of 400 ml capacity. Seeds can be removed by \_\_\_\_\_ method 11) (a)

Hand picking (b) Filtration (c) Magnetic separation (d)

Clarification Mild impurities in rice and pulses can be removed by \_\_\_\_\_

method 12) (a) Filtration (b) Sedimentation (c) Clarification Keeping (d) Pushing

To perform the act of pushing,

\_\_\_\_\_ of the following is necessary. 13) A mixture of (a) rain (b) soil (c) water (d) air type can be separated by filtration.

14) (a) Solid – solid (b) Solid – liquid (c) Liquid – liquid (d) Liquid – gas Which of the following is not a mixture.

15) (a) Coffee with milk (b) Lemon juice (c)

Water (d) A pool of ice cream buried in nuts is an example of \_\_\_\_\_ habitat. 16) (a) Sea (b)

Fresh water (c) Desert (d) Mountains

function of leaf stomata is 17) (a) \_\_\_\_\_

Conduction of water (b) Vapor movement (c) Photosynthesis (d) Absorption

The part that absorbs water is

\_\_\_\_\_ 18) (a) Root (b) Stem (c)

Leaf (d) Habitat of flower sky

lotus 19) (a) Water (b) Land (c) Desert (d)

(b) Mountain Study of living things or organisms 20) (a) Psychology

Biology (c) Zoology (d) Botany Which of the following Which are

considered characteristics of living things? 21) i. Respiration ii. Reproduction iii.

Adaptability

iv. Choose the

right one for

waste disposal.

(a) (i), (ii) and (iv) gills (b)(i),

(ii) gills (d) (i), (iv), (ii) and (iii) through which (c) (ii) and (iv) Mattut m

lizards breathe ? 22)

(a) Skin (b) Gills (c) Lungs (d) Respiratory

tract All animals need 23) Which animal requires (a) Food and

(d) water (b) Water only (c) Air Food and water

Food only Got a breathing organ called gills? 24) (a) Earthworm (b) Frog (c) Fish (d)

a Jackal Select the statement which represents only the organisms of

habitat 25) Choose. (a) Tiger, deer, grass, soil

frog (b) Rocks, soil, plants, hill (c) Sand, Nettle, rabbit (d) Desert plants, fish (b) Pond

with fish and snails (c) Cultivated land with grazing cattle (d) Forest

with wild animals What helps birds to fly in the air? 27) (a) Heavy and strong

bones. (b) Soft and hard bones. (c) Inert and light

bones. (d) Flat and thick bones help Paramecium to migrate from one place to another 28)

(a) Biped (b) Webbing (c) Foot (d) Short-haired kangaroo

rat Lives 29) (a) Aquatic habitat (b)

Desert habitat (c) Grassland Habitat (d) Hilly habitat

\_\_\_\_\_ is required for the formation of muscles in our body. 30) (a) Carbohydrate (b) Fat (c)

Protein (d) Water Curvy is eaten due to deficiency of \_\_\_\_\_. 31)

(a) Vitamin A (b) Vitamin B (c) Vitamin C (d) Vitamin D

Calcium 32) \_\_\_\_\_ An example of type nutrition is (a) Carbohydrate (b) Fat (c) Protein (d)

Mineral salts

We should include fruits and vegetables in our diet because 33)

- (a) They are high in carbohydrates. (b) They contain high amount of protein.  
(c) They are high in vitamins and mineral salts. (d) They contain large amount of water. Bacteria, a small \_\_\_\_\_ microorganism

34) (a) Prokaryotic (b) Eukaryotic (c) Protozoa (d) Cellless

Who is called the father of computer? 35) (a) Martin Luther King (b) Graham Campbell (c) Charlie Chaplin (d) What

36) was the invention of the computer under Charles Babbage's eye?

- (a) Blackboard (b) Mobile phone (c) Radio (d) Book to computer introduced male to 37)

(a) 1980 (b) 1947 (c) 1946 (d) 1985 Who was the first computer programmer 38)

(a) Lady Willington (b) Augustus da Atalavelas (c) Marie Curie (d) Marycombe Mention the one that does not apply. 39) (a) Calculator (b) Abacus (c) Electric

card Weight on Earth's surface is \_\_\_\_\_ to mass. 40) The \_\_\_\_\_ (d) Laptop

SI unit of mass is \_\_\_\_\_. 41) Metric units or projected units were developed in \_\_\_\_\_ 42) Scale was invented by \_\_\_\_\_.

Read more 44) A man should drink \_\_\_\_\_ liters of water. 45) \_\_\_\_\_ is used to measure the volume

of irregular objects 46) 1 km = \_\_\_\_\_ m 47) Containers marked with volumes are used to measure the \_\_\_\_\_ of liquid. 48) 1 mm = 1 \_\_\_\_\_ 49) \_\_\_\_\_ is the gravitational force Ye acting on the mass. 50) Used to measure the weight of objects very

accurately \_\_\_\_\_ 51) \_\_\_\_\_ is a 52) instrument used to calculate the distance covered by automatic vehicles. India's earliest

astronomer \_\_\_\_\_ 53) 54) Rapid oscillations are called \_\_\_\_\_. The unit of average speed is \_\_\_\_\_ 55) \_\_\_\_\_ is the fastest 56)

fastest land animal running at an average speed of 112 km/h. The science that studies 'robots' is

called \_\_\_\_\_ 57) pushing or pulling actions performed on objects \_\_\_\_\_ 58). 59) Motion in which the

object continuously changes its direction along its forward path \_\_\_\_\_ is a motion that repeats itself at a certain time interval. 60)

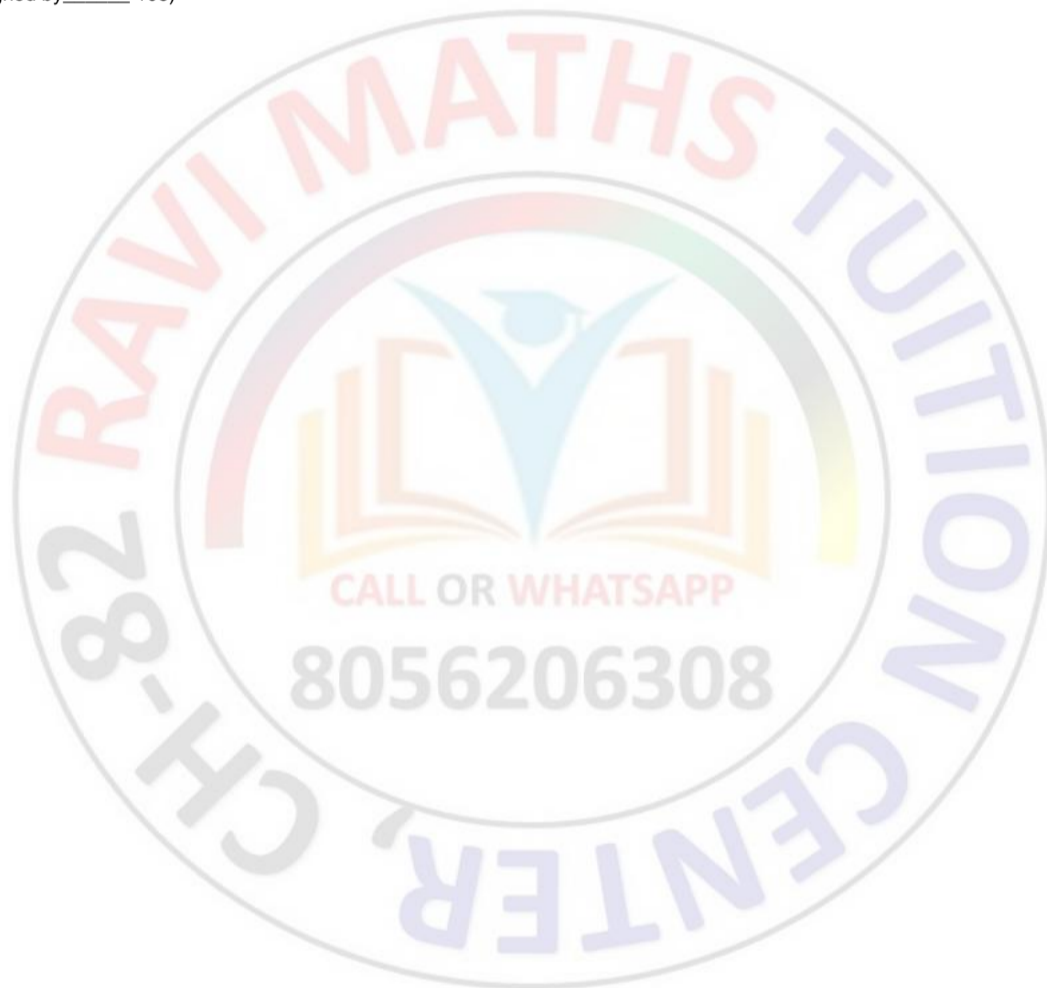
\_\_\_\_\_ is the branch of science that deals with robotics. 61) \_\_\_\_\_ are the smallest robots. 62) The motions seen in bicycle T and sewing

of machine are \_\_\_\_\_ motion. 63) A drop

water contains about \_\_\_\_\_ water particles 64) \_\_\_\_\_ are not affected by gravity. 65)



For a chemist the word \_\_\_\_\_ has a different meaning. 66) The purity of gold is represented by the unit \_\_\_\_\_. 67) A sieve is a \_\_\_\_\_-like structure. 68) The \_\_\_\_\_ condition is a common condition found in addition to 69) \_\_\_\_\_ is a state of matter at a very low temperature, similar to a gas 70) state of matter. \_\_\_\_\_ particles do not move easily. 71) A \_\_\_\_\_ does not necessarily have constant proportions 72) of the constituents it contains. In clear stop, the area in the clear is called the \_\_\_\_\_. 73) The water in the upper layer in a deposition event is called \_\_\_\_\_. 74) In filtration, the liquid that passes down the filter is called the \_\_\_\_\_. 75) The insoluble fraction remaining on the filter paper is called \_\_\_\_\_. 76) Separation of magnetic material from non-magnetic material 77) The process of \_\_\_\_\_ to make a primary material 78) impurity by mixing inferior material of similar form is called \_\_\_\_\_. \_\_\_\_\_ are clustered and of 80) equal size. 79) The part of stem between two nodes is called \_\_\_\_\_. The bud that appears at the angle of the leaf is called \_\_\_\_\_. 81) The pigment responsible for the green color of leaves is \_\_\_\_\_. 82) The microscopic pores found on the underside of the leaf are called \_\_\_\_\_. 83) \_\_\_\_\_ enables plants to climb around the source. 84) The environment in which plants live is its \_\_\_\_\_. 85) About 40% of photosynthesis takes place in \_\_\_\_\_ plants. 86) A place where animals live is its \_\_\_\_\_. 87) The ~~Smallest~~ smallest functional unit of an organism is the \_\_\_\_\_. 88) Amoeba migrates by \_\_\_\_\_. 89) A bird's \_\_\_\_\_ helps to control the direction of flight. 90) Siberia, Native birds come to \_\_\_\_\_. 91) Camel is called \_\_\_\_\_. 92) Animals stop all activity in winter and engage in 93) hibernation is called \_\_\_\_\_. The state in which animals stop their activities and sleep in summer is called \_\_\_\_\_. 94) never \_\_\_\_\_ water. 95) In multicellular organisms the number of cells is increased by \_\_\_\_\_. 96) Growth is achieved. 97) Carbohydrate and fat are \_\_\_\_\_ food. \_\_\_\_\_ is needed for body growth and cell repair. 98) helps in the production of 99) Deficiency diseases are caused by \_\_\_\_\_ thyroid hormone \_\_\_\_\_. 100) \_\_\_\_\_ is a set of practices 101) performed to maintain health. \_\_\_\_\_ cells have no nucleus. 102) \_\_\_\_\_ enters the cell and proliferates. 103) Large computer technology has now grown to \_\_\_\_\_. 104) The first Analytical Engine was designed by \_\_\_\_\_ 105)



the first to 106) lay down the structures necessary for mathematical operations. First they used

a tool called \_\_\_\_\_ to calculate. 107) Currently we are using \_\_\_\_\_ generation of computer. 108)

Expansion of CPU is \_\_\_\_\_ 109)

Geeta along with her father in a cart goes to 110) her maternal uncle's Weedit which is 40 km from her Weedit. It takes about 40 minutes to reach there. Statement 1: Geeta's speed is 1 km/min

**ஏப்ரல் 6 முதல் தினமும் என்னுடைய WHATSAPP GROUP ல் தமிழ் ஆங்கிலம் கணிதம் அறிவியல் சமூக அறிவியல் பாடங்களில் இருந்து 200 முதல் 250 தேர்வுகள் கொடுக்கப்படும் . விடைகள் எனது YOUTUBE இல் பார்க்கலாம் அல்லது கட்டணம் RS.750 செலுத்தி விடைகளுடன் WHATSAPP குரூப்பில் இணையவும். முடிந்தால் உங்கள் நண்பர்களுக்கு பகிரவும்.**

