**Class I E.St – 30th July 2019; Tuesday:**

**1. People insert a card into the ATM machine and what do they get?**

i. candles ii. fruits iii. milk iv. money

**2. What is the colour of a letter-box?**

i. Blue ii. Yellow iii. Red iv. Green

**3. What is the shape of a slice of bread?**

i. Square ii. Rectangle iii. Circle iv. Triangle

**4. Which is longer a Train or A Truck?** \_\_\_\_\_\_\_\_\_\_\_\_\_

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*Class II E.St – 30th July 2019; Tuesday:**

**1. From which animal do we get wool?**

i. sheep ii. cow iii. camel iv. cat

**2. What is the first month of the year?**

i. December ii. January iii. March iv. April

**3. Which among the following is NOT a fruit?**

i. Onion ii. Mango iii. Strawberry iv. Banana

**4. Which body part helps us to taste?**

i. Skin ii. Ears iii. Eyes iv. Tongue

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**Class III G.Sc – 30th July 2019; Tuesday:**

**1. What are cashew-nuts, pista, almonds and raisins known as \_\_\_\_\_\_\_\_\_\_?**

**2. Rice and potatoes are rich in \_\_\_\_\_\_\_\_\_\_\_\_\_.**

**3. Why do ponds dry up during hot summers?**

 i. Water overflows ii. Water condenses to ice

iii. Water evaporates iv. Water precipitates

**4. What is the shortest unit of time? \_\_\_\_\_\_\_\_\_\_\_\_\_**

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**Class IV G.Sc – 30th July 2019; Tuesday:**

**1. Name the largest planet in the Solar System. \_\_\_\_\_**

**2. How many seconds are there in an hour? \_\_\_\_\_\_\_\_**

**3. Which among these is not a good practice?**

i. Fastening the seat belt in a moving vehicle

ii. walking in a line or queue

iii. jumping on an escalator

iv. mending leaking taps

**4. Which among these is not an insect?**

i. bee ii. spider iii. ant iv. Butterfly

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 **Class V G.Sc – 30th July 2019; Tuesday:**

**1. Which among the following statements are correct? Indicate by marking True / False**

i. Planets move in orbits around the Moon. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

ii. Moon is the natural satellite of the Earth. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**2. Which among the following is not spread by the bite of mosquitoes?**

i. dengue ii. malaria iii common cold iv filaria

**3. Which among the following does not have lungs?**

i. tadpole ii. frog iii rats iv monkeys

**4. Which among the following statements are correct? Indicate by marking True/False**

i. Solar energy can be used to generate electricity. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

ii. Apes are the descendants of human beings. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**Class VI G.Sc – 30th July 2019; Tuesday:**

**1.** Cows, buffaloes, ox and antelopes have **h\_\_\_\_\_\_\_\_\_\_\_\_ (5)** on their head and

 **h\_**\_\_\_\_\_\_\_\_\_\_\_\_ (5) in their legs.

**2.** The young one of a butterfly that **h**\_\_\_\_\_\_\_\_\_\_\_ (7) out of the egg and is worm like is called the **l**\_\_\_\_\_\_\_\_\_\_\_\_ (5)

**3.** The gas that is breathed in during respiration is **O** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (6) and the gas which is breathed out is **C** \_\_\_\_\_\_\_\_\_\_\_\_\_\_ **d**\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (12)

**4.** Rabbits and moles are **b\_**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (9) animals as they dig their homes as tunnels deep **u** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(11).

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**Class VII G.Sc – 30th July 2019; Tuesday:**

**1. Which among the following ARE OILSEEDS?**

i. Bajra ( ) ii. Mustard ( ) iii Bean ( ) iv. Gram ( )

**2. When is our shadow the shortest?**

i**.** 6:00 a.m **( )** ii.10:00 a,m.( ) iii. 12:00 noon ( ) iv. 3:00 p.m ( )

**3. Which among the following rearing, breeding and management IS A MISMATCH?**

 i**.** Bees- Apiculture **( )** ii.Plants - Horticulture ( )

 iii. Silk- Sericulture ( ) iv.. Fruits- Silviculture ( )

**4. Some animals have a hard outer covering that supports and protects them. Which among the following has such a covering?**

i. fish ( ) ii. crab ( ) iii lizard ( ) iv. mouse ( )

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**Class VIII G.Sc – 30th July 2019; Tuesday:**

**1. Which among the following glands does not produce hormones?**

**i.** Salivary Glands ( ) ii. Thyroid glands ( )

 iii. Pituitary glands( ) iv. Adrenal glands ( )

**2. Lunar eclipse will always occur on a**

 **i.** new moon day ( ) ii. a full moon day ( )

iii. a gibbous moon day ( ) iv. a crescent moon day ( )

**3. Which among the following is not an animal product?**

**i.** leather ( ) ii. diamond ( ) iii. pearls( ) iv. ivory ( )

**4. Which among the following is not found in Australia?**

**i** coral reef ( ) ii. koala bear ( ) iii. The Indian Cobra ( ) iv kangaroo ( )

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**Class IX G.Sc – 30th July 2019; Tuesday:**

**1. Which among the following is not a virus?**

 **a.** H1N1 [ ] **b.** Nipah [ ]

**c**. HIV [ ] **d**. Plasmodium [ ]

**2. Which is the largest and smallest unit among these?**

 Byte, Megabyte, Kilobyte, Gigabyte , Terabytes , Bits

**3. Find the odd one out in the series:**

**a.** Vernier Calipers, Screw Gauge, Measuring Cylinder, Metre-Scale, Foot-ruler

**b.** Methyl Orange, Alcohol, Safranine, Aniline, Indigo

**10. Which Island Continent is in the Southern Hemisphere of the World?**

 **a.** Sri Lanka [ ] **b.** Greenland [ ]

**c**. Australia [ ] **d.** British Isles [ ]

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**Class X G.Sc – 30th July 2019; Tuesday:**

**1. What is the SI Unit of Speed? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**2. If a physical quantity has both direction and magnitude it is a \_\_\_\_\_\_\_\_\_\_\_ quantity.**

**3. What is the relationship between Speed Distance and Time \_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**4. Distinguish between orthopaedics and a paediatrics? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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**Class XI G.Sc – 30th July 2019; Tuesday:**

**1. Who is the Father of Computers? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**2. What’s the value of π? \_\_\_\_\_\_\_\_\_\_\_\_\_ [Express in decimals]**

**3. Which among the following do not make the right pair?**

 **a.** J. L. Baird- Television [ ]

 **b.** Amazon Alexa- Voice Service [ ]

**c**. Watson & Crick -Double Hellical Model of DNA- [ ]

**d**. S.N. Bose- Crescograph [ ]

**4. What is the full form of CSIR? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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**Class XII G.Sc – 30th July 2019; Tuesday:**

**1. Which among the following is a communicable disease?**

**a.** Cancer [ ] **b.** Common Cold [ ]

**c**. Anaemia [ ] **d**. Colour Blindness [ ]

**2. Charles Richter invented and developed the Richter Scale. What does it measure and monitor?**

**a.** Earthquake [ ] **b.** Tsunami. **c**. hurricane [ ] **d**. cyclone

**3. What is EEG?**

**a.** Electrocardiograph [ ] **b.** Lie- Detector [ ]

**c**. Electroencephalograph [ ] **d.** Finger Print Scanner [ ]

**4. Where is the prestigious Indian Institute of Sciences located?**

**a.** Bhubaneswar [ ] **b.** Bengaluru [ ]

**c**. Bhopal [ ] **d.** Varanasi [ ]

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