

## GENERAL KNOWLEDGE

- Bacteria that convert milk into curd are**  
(A) Lactobacillus (B) Lactogenbacillus  
(C) Both (D) none
- Swan is the vehicle of which Hindu goddess?**  
(A) Sarasvati (B) Lakshmi  
(C) Kali (D) Durga
- Which tree contains a very powerful insecticide?**  
(A) Peepal (B) Neem  
(C) Tamarind (D) none
- Name the Global Warming causing gas that is released from coral reefs**  
(A) Carbide carboxyl (B) Carbon hydroxide  
(C) Carbon dioxide (D) none
- Bile is secreted by**  
(A) Liver (B) pancreas (C) stomach (D) none
- ..... is the logo of WWF.**  
(A) Giant panda (B) tiger (C) lion (D) giraffe
- "I wasted time and now doth time waste me" these words said by**  
(A) William Shakespeare (B) William Wordsworth  
(C) William Blake (D) none of these
- Astronauts communicate to each other by**  
(A) Singing (B) Whispering (C) Radio (D) yelling
- Which gas causes holes in bread and other baked item?**  
(A) Oxygen (B) Carbon dioxide  
(C) Nitrogen (D) Hydrogen
- Which is the largest asteroid?**  
(A) Pluto (B) Challenger (C) Ceres (D) Saturn
- Army Day is celebrated on \_\_\_\_\_**  
(A) 30 January (B) 15 January (C) 5 April (D) 6 June
- Which state is known as the 'Land of rising sun'?**  
(A) Assam (B) Manipur  
(C) Arunachal Pradesh (D) Tripura
- Golden girl' is the autobiography of \_\_\_\_\_**  
(A) P.T. Usha (B) Indira Gandhi  
(C) Sonia Gandhi (D) Sania Nehwal
- Which is the smallest state of North East India?**  
(A) Mizoram (B) Nagaland  
(C) Sikkim (D) Tripura
- Who is called the birdman of India?**  
(A) Salim Ali (B) Javed Ali  
(C) Abbas Ali (D) none of these

## ENGLISH

- He is \_\_\_ weak to walk.**  
(A) to (B) too (C) as (D) none of these
- Friends, we must have \_\_\_ tickets with us. Only then, we can enter.**  
(A) an (B) the (C) a (D) none of these
- Which of the following sentence is correct?**  
(A) He is clever enough to win the prize  
(B) He is clever more to win the prize.  
(C) He is clever much to win the prize.
- Someone who interprets is an \_\_\_\_\_.**  
(A) interpretist (B) interpreter  
(C) interprecian (D) interpretor
- The new engineer has \_\_\_\_\_ qualifications but only a few months experience.**  
(A) a plenty of (B) plenty  
(C) plenty of (D) a lot of
- Which of the following words would you use to describe the feeling of the rabbits on seeing the troop of wild horses?**  
(A) Frightened (B) Unfriendly  
(C) Worried (D) Hostile
- Many diamond mines are \_\_\_\_\_ in South Africa.**  
(A) situation (B) situate  
(C) situated (D) situating
- Choose the odd one out.**  
(A) Disappear (B) Disperse (C) Dissipate (D) Disadvantage
- Why do they take you on lunch? (Active voice and passive voice)**  
(A) Why are you taken by them on lunch?  
(B) Why do you taken by them on lunch?  
(C) Why is you taken by them on lunch?  
(D) Why do you taken by them on lunch?
- Objective pronoun in sentence "My parents will reward me for taking good marks." is**  
(A) My (B) for (C) me (D) will
- A board of directors refused new proposal. (Which word is a collective noun?)**  
(A) refused (B) board of directors (C) new (D) proposal
- What \_\_\_\_\_ doctor's advice to patient?**  
(A) were (B) are (C) is (D) am
- I am not as tall as \_\_\_ (pick the correct pronoun)**  
(A) he (B) she (C) her (D) none
- I haven't written a bike \_\_\_\_\_ ages**  
(A) since (B) for (C) on (D) none
- Have you put \_\_\_ salt in the soup (choose suitable article)**  
(A) a (B) the (C) an (D) no article



# YES SCHOLARSHIP 2017– CLASS-7

## MATHEMATICS

- 1. In addition and subtraction of two integers, sign of the answer depends upon**  
(A) Smaller number (B) Their difference  
(C) Their sum (D) Greater numerical value
- 2. Sum of two negative number is always**  
(A) Positive (B) Negative (C) 0 (D) 1
- 3. Which of the following statement is false:**  
(A)  $-7 + (-6) = -13$  (B)  $-5 + 1 = 4$   
(C)  $2 + (-1) = 1$  (D)  $8 + (-9) = -1$
- 4. Which of the following statement is true**  
(A)  $7 - 4 = 4 - 7$  (B)  $7 - 4 > 4 - 7$   
(C)  $7 - 4 < 4 - 7$  (D)  $7 - 4 = -3$
- 5. The value of 7.75 divided by 0.25 is**  
(A) 31 (B) 0.0031 (C) 0.31 (D) 3.1
- 6. If the area of rectangle increases from 2 cm<sup>2</sup> to 4 cm<sup>2</sup> the perimeter will**  
(A) increase (B) decrease  
(C) remains same (D) none of these
- 7. The perimeter of circle is its**  
(A) area (B) circumference  
(C) radius (D) diameter
- 8. Write an expression: Raju s father s age is 5 years more than 3 times Raju s age. If Raju s age is x years, then father's age is**  
(A)  $3x+5$  (B)  $5-3x$  (C)  $3x-5$  (D)  $15x$
- 9. A line that intersects two or more lines at distinct points is called**  
(A) Parallel (B) transversal (C) intersecting (D) none of these
- 10. 1 micron is equals to \_\_\_\_\_.**  
(A)  $1/1000000$  m (B) 106 m (C) 105 m (D) 107 m
- 11. Identify the property used in the following:  $2 \times 13 + 8 \times 13 = (2+8) \times 13$**   
(A) Commutative (B) Closure (C) Associative (D) Distributive
- 12. The value of  $20 \times 30 \times 40$  is**  
(A) 1 (B) 0 (C) 24 (D) None of these
- 13. How many medians a triangle can have?**  
(A) 2 (B) 1 (C) 3 (D) 0
- 14. Which of the following is not true**  
(A)  $0 \div 2 = 0$  (B)  $-25 \div 5 = -5$   
(C)  $12 \div 0 = 12$  (D)  $4 \div 1 = 4$
- 15. One hectare is equal to**  
(A) 100 m<sup>2</sup> (B) 1000 m<sup>2</sup>  
(C) 10,000 m<sup>2</sup> (D) 10,000 m

## SCIENCE

- 1. What is the percentage of oxygen in the inhaled air?**  
(A) 21% (B) 16.4% (C) 18% (D) 20%
- 2. Normal range of breathing rate per minute in an adult person at rest is**  
(A) 9 - 12, (B) 15 - 18, (C) 21 - 24, (D) 30 – 33
- 3. During exhalation the ribs**  
(A) Move down and inwards (B) move upwards  
(C) Move outwards (D) do not move at all
- 4. The food material used to release energy in body cells, which is considered as a biological fuel is**  
(A) Glucose (B) Vitamin (C) Water (D) Minerals
- 5. Wind pipe is called**  
(A) Oesophagus (B) Tracheae  
(C) Bronchus (D) Nasal Cavity
- 6. Citric acid is found in**  
(A) Curd (B) Citrus fruits  
(C) Ascorbic acid (D) Lime water
- 7. A cold steel spoon dipped in a cup of hot milk. It transfers heat to the other end by the process of**  
(A) Radiation (B) convection (C) conduction (D) none
- 8. The word acid comes from the Latin word “acere” which means**  
(A) Sweet (B) Salty (C) Neutral (D) Sour
- 9. Which of the following is a good conductor of heat**  
(A) Wool (B) Water (C) Wood (D) Silver
- 10. Radiation**  
(A) Does not require any medium  
(B) Is the process of transfer of heat in liquids?  
(C) Is the process of transfer of heat in which heat travels in one direction?  
(D) Occurs in solids.
- 11. Respiration in plants takes place through**  
(A) Root hair (B) chlorophyll (C) stomata (D) buds
- 12. The voice box is called**  
(A) Epiglottis (B) glottis (C) larynx (D) vocal cords
- 13. Device used for measuring temperature**  
(A) Barometer (B) Odometer (C) Thermometer (D) Speedometer
- 14. Dark coloured clothes are preferred during**  
(A) Summer (B) sand storm  
(C) Winter (D) none of these
- 15. Normal temperature of human body is**  
(A) 37° F (B) 37° C (C) 39° C (D) 39° F