YES SCHOLARSHIP 2017 – CLASS-8

GENERAL KNOWLEDGE

1. Which part of the plant Autumn Crocus produces saffron?

(A) Stigma   (B) Root   (C) bark   (D) Leaves

2. Khajurao is located in which state?

(A) Madhya Pradesh   (B) Karnataka

(C) Andhra Pradesh   (D) Kerala

3. Arjuna Award 2015 winner, Sandeep Kumar is associated with which sport?

(A) Boxing   (B) Archery   (C) Kabaddi   (D) Rowing

4. Rajiv Gandhi Khel Ratna Awards 2015 has been awarded to:

(A) Saina Nehwal   (B) Virat Kohli

(C) Sania MirZa   (D) M.S. Dhoni

5. How many squares are there on a chess board?

(A) 64   (B) 62   (C) 65   (D) 60

6. Which number system is used to calculate numbers in computers?

(A) Decimal   (B) Octal   (C) Binary   (D) Java

7. A person who studies about skin disorders is called:

(A) Orthopaedic   (B) orthodontist

(C) Ophthalmologist   (D) dermatologist

8. Which country's parliament is called 'Diet'?

(A) Malaysia   (B) Nepal   (C) Bhutan   (D) Japan

9. Which scientist has an atomic establishment named after him?

(A) Dr. Homi j Bhabha   (B) Dr. A.P.J. Abdul Kalam

(C) Dr. C.V. Raman   (D) Dr. S.S. Bhatanagar

10. Which monument in India is called the 'Whispering Gallery' and was built by the Sultan Adil Shah?

(A) Charminar   (B) Akbars' Tomb

(C) Gol Gumbaz   (D) Golkunda Fort

11. Wembley sports ground at London is known for

(A) Cricket   (B) football   (C) tennis   (D) horse race

12. The study of trees is called

(A) Toxicology   (C) dendrology   (B) entomology   (D) mycology

13. Name the fuel used in nuclear reactor

(A) Enriched Uranium   (B) Uranium   (C) Thorium   (D) Platinum

14. HTIP stands for

(A) Hypertext Transmission Protocol   (B) Hypertext Transfer Protocol.

(C) Hypotext Transfer Protocol.   (D) Hypotext Transmission Protocol.

15. Find out the missing alphabet. -- S, M, T, ?, T, F, S

(A) W   (B) 0   (C) U   (D) T

ENGLISH

1. Raj and his family -------------------- here since May 1980.

(A) is living   (B) have been living

(C) are living   (D) has been living

2. They ------------- when the thief entered the bedroom. [Sleep]

(A) sleep   (B) were sleeping   (C) slept   (D) are sleeping

3. Choose the odd pair.

(A) Annoy: Irritate   (B) Comprehend: Understand

(C) Spectator: Onlooker   (D) Reserve: Supply

4. Maya and Anand _____ for five years.

(A) has been married   (B) have been married

(C) are married   (D) is married

5. The transmission of the President's speech remained ____ interrupted.

(A) mis   (B) dis   (C) un   (D) non

6. The bee is a very industrious creature.

(A) Hardworking   (B) Indolent   (C) Repulsive   (D) Curious

7. They --------------------- to London next year

(A) went   (B) go   (C) had gone   (D) are going

8. …………..were the trees cut down last month in the forest?

(A) by whom   (B) by who   (C) whom

9. Comptroller and Auditor General (CAG) of India acts as the chief accountant and auditor for the?

(A) Union government only   (B) State government

(C) Union government & state government   (D) None of the above

10. Find the antonyms of plenty

(A) less   (B) few   (C) scarcity   (D) none of these

11. Find the synonyms of Introverted:

(A) Shy   (B) loud   (C) intelligent   (D) none of these

12. You………….to lend me your scooter for few days.

(A) is requested   (B) are requested   (C) was requested

13. Be careful, there is a hive of bees on tree. (Which word is a collective noun?)

(A). Tree   (B) there   (C) hive of bees   (D) careful

14. Subjective pronoun in sentence "They talked about us was an out and out insult." is

(A) They   (B) us   (C) was   (D) an

15. It is necessary for government to _____ their people's life better.

(A) Makes   (B) make   (C) making   (D) be made

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MATHEMATICS

1. Addition is associative for

(A) Natural numbers   (B) Whole Numbers

(C) Rational Numbers   (D) All of these

2. In a linear equation, the highest power of the variables

(A) One   (B) two   (C) Three   (D) Zero

3. An equation of the form ax + b = c, where a, b and c are numbers, a ˇ 0 and x is the variable; represents a

(A) Linear equation   (B) linear equation in one variable

(C) linear equation in two variables   (D) None of these

4. The opposite angles of a................ are equal.

(A) Parallelogram   (B) Rhombus

(C) Trapezium   (D) None of these

5. The sum of all central angles in a pie chart is:

(A) 0°   (B) 360°   (C) 180°   (D) None of these

6. When a dice is thrown, total number of possible outcomes are:

(A) 2   (B) 36   (C) 6   (D) 9

7. The number of zeros in the square of 400 will be

(A) 2   (B) 1   (C) 3   (D) 4

8. The cube of a negative number is

(A) Always positive   (B) always negative

(C) may be positive or negative   (D) none of these.

9. 4 years 6 months equivalent to how many years?

(A) 3/2years   (B) 2/3 years   (C) 54 years   (D) none of these.

10. The number of faces of a polyhedron if number of vertices are 6 and number of edges are 12 are:-

(A) 8   (B) 10   (C) 16   (D) 12

11. If the edges of a cube are halved, then its volume become:

(A) 4 times   (B) 8 times   (C) 1/8 times   (D) 0/2 times

12. $a° =$ _____, where a not equal to 0

(A) 0   (B) a   (C) 1   (D) none of these.

13. Division is opposite of

(A) Subtraction   (B) Addition

(C) Multiplication   (D) None of these

14. The point (0, 5) lie on

(A) +ve x - axis   (B) -ve x-axis   (C) +ve y-axis   (D) -ve y-axis

15. A number N is divisible by 9, if the sum of its digits is divisible by

(A) 3   (B) 6   (C) 9   (D) None of these

SCIENCE

1. The method of irrigation in which emitters let out a trickle of water near the roots is called?

(A) Drip irrigation   (B) Sprinkler

(C) Well Water Irrigation   (D) Surface irrigation

2. In which one of the following options, the various stages in the development of a silk moth, has been correctly arranged?

(A) Egg > Pupa > Caterpillar > Silk moth

(B) Egg > Caterpillar > Pupa > Silk moth

(C) Egg > Silk moth > Pupa > Caterpillar

(D) Egg > Silk moth > Caterpillar > Pupa

3. Which one of the following is not a member of our solar system?

(A) Pluto   (B) Moon   (C) Halley comet   (D) Orion constellation

4 Materials which allow some light to pass through them are called

(A) Transparent   (B) Translucent   (C) Opaque   (D) Semi-absorbent

5. Main suppliers for our body are

(A) Proteins   (B) Carbohydrates   (C) Fats   (D) all of them

6. Smoke particles and harmful gases released in air produces a

(A) Smoke   (B) Haze   (C) Fog   (D) Smog

7. Ventricles are chambers of heart which are

(A) Upper   (B) Lower   (C) Middle   (D) Valves

8. A form of energy which flows from hotter region towards cooler region n reach on same temperature is called

(A) Conduction   (B) Convection   (C) Radiation   (D) Heat

9. Number of vibrations in a second is called

(A) Pitch   (B) Frequency   (C) Amplitude   (D) Infrasound

10. Railway tracks have gaps between them to deal with expansion in

(A) Hot days   (B) Cold days   (C) Winters   (D) Snow fall

11. Diseases which are caused by micro-organisms are called

(A) Contagious   (B) Venereal   (C) Infectious   (D) Incurable

12. Magnets nowadays are made of

(A) Iron   (B) Steel   (C) both a and b   (D) Copper

13. To make powerful magnets there is use of alloy called

(A) Alnico   (B) Aluminium   (C) Cobalt   (D) Ferrites

14. Kind of shadow depends on size and position of

(A) Object   (B) Light source   (C) both a and b   (D) Sun

15. Darker region in shadow with well-defined outline is called

(A) Umbra   (B) Penumbra   (C) Screen   (D) Source