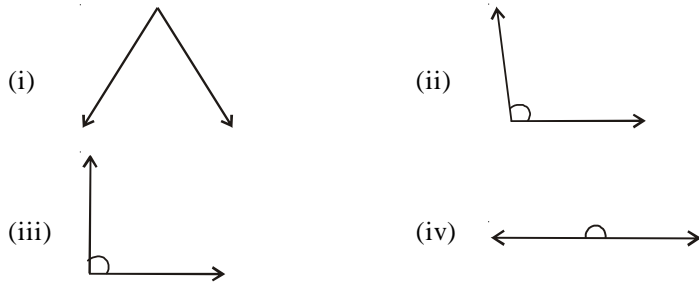


Class 6

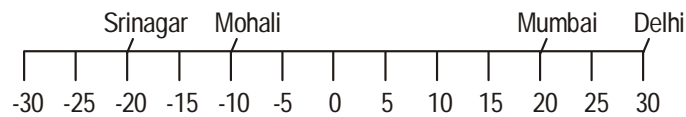
SAMPLE QUESTIONS MATHEMATICS

Q1. Identify the type of triangle.



- (A) (i) Obtuse, (ii) Acute, (iii) Right, (iv) Straight.
- (B) (i) Acute, (ii) Right, (iii) Right, (iv) Straight.
- (C) (i) Acute, (ii) Obtuse, (iii) Right, (iv) Straight.
- (D) None of the above

Q2. The following figure shows temperature of the various cities:

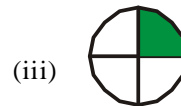
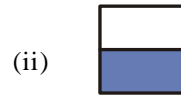
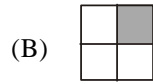


What is the temperature difference between the hottest and the coldest cities?

- (A) 10°C
- (B) 40°C
- (C) 50°C
- (D) None of the above

Q3. Match the pair of equivalent fractions:



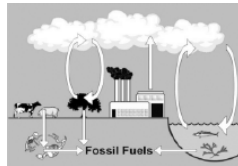


- (A) A-iii, B-i, C- ii
 (C) A-ii, B-iii, C- i

- (B) A-i, B-iii, C- ii
 (D) None of the above

SAMPLE QUESTIONS SCIENCE

Q1. The activity shown in the following figure has disturbed the climate of the Antarctica:



How this figure has affected the life of the Antarctica?

- (A) It has affected the ozone layer and thus it has impacted the climate and life of the Antarctica.
 (B) It has increased the temperature of the earth as a result the ice on the Antarctica is melting slowly and gradually.
 (C) Both A and B
 (D) None of the above

Q2. Statements About Forest Fires

Statement 1 Forest fires eliminate dead brush and old trees. This results in new growth.

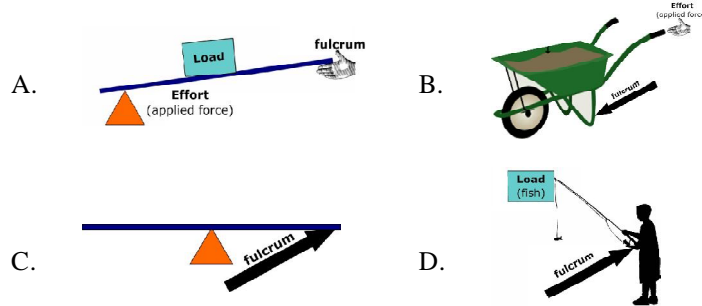
Statement 2 Forest fires destroy valuable raw resources that are necessary for the construction industry.

Statement 3 Forest fires kill pests such as pine beetles and spruce budworms, which spread from forest to forest and destroy trees.

International Talent Hunt Examination

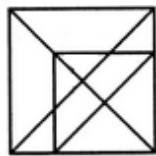
- A. Scissors- class 1, bottle opener-class 2, hammer-class 3, shovel-class3
- B. Scissors- class 1, bottle opener-class 2, hammer-class 3, shovel-class2
- C. Scissors- class 1, bottle opener-class 2, hammer-class 3, shovel-class1
- D. Scissors- class 1, bottle opener-class 1, hammer-class 3, shovel-class2

Q5 . Which one of the following figures shows the correct position of applied fulcrum?



SAMPLE QUESTIONS MENTAL ABILITY

Q1. Find the number of triangles in the following figure:



- (A) 16
- (B) 18
- (C) 19
- (D) 21

Q2. Laxmi, the cow, weighs 851 pounds, to the nearest pound. Which weight listed cannot be the actual weight of the cow?

- (A) 850.6 pounds
- (B) 851.0 pounds
- (C) 851.4 pounds
- (D) 851.6 pounds

Q3. If one inch represents 10 feet, what dimensions would you use to make a scale drawing of a building 20 feet by 40 feet?

- (A) 2 in. by 4 in. (B) 10 in. by 40 in.
(C) 4 in. by 5 in. (D) 5 in. by 10 in.

Q4. If you have to determine the size of an angle in an architectural drawing, which mathematical tool would you most likely use?

- (A) a compass (B) vernier calipers
(C) a protractor (D) a micrometer

Q5. What comes 1st in the following series?

- ___ 9, 7, 4, 0
(A) 18 (B) 13
(C) 10 (D) 15

SAMPLE QUESTIONS ENGLISH

Q1. Fill in the blanks with suitable articles.

Steve has two children; _____ 1 _____ girl and _____ 2 _____ boy. _____ 3 _____ girl is five year old and _____ 4 _____ boy is nine year old.

- (A) 1: a, 2: an, 3: the, 4 : the (B) 1: a, 2: a, 3: the, 4 : the
(C) 1: a, 2: a, 3: a, 4 : the (D) 1: a, 2: a, 3: a, 4 : a
(E) None of these

Q2. Fill in the blanks with suitable verb.

Rajesh _____ 1 _____ the class regularly but today he _____ 2 _____ not attend the class as he _____ 3 _____ up late.

- (A) 1. attends, 2. do, 3. wake (B) 1. attends, 2. do, 3. woke
(C) 1. attends, 2. did, 3. woke (D) 1. attended, 2. did, 3. woke

Q3. Kashmir is one of the most _____ 1 _____ place in the world. The climate of this place is _____ 2 _____.

People spend the vacations here _____3_____. The people here are soft spoken and they speak very _____4_____.

- (A) 1. handsome, 2. cold, 3. happily, 4. politely
- (B) 1. beautiful, 2. cold, 3. happily, 4. politely
- (C) 1. beautiful, 2. cold, 3. happy, 4. politely
- (D) All of the above

Q4. Write the following sentences into indirect speech.

- 1. He said, “ He has to write a letter.
- 2. My father said to me, “ Work hard”.
- 3. Rakesh said to him, “ Is he learning a lesson”?

- (A) 1. He said that he had to write a letter.
2. My father advised me to work hard.
3. Rakesh asked him if he was learning a lesson.
- (B) 1. He asked that he had to write a letter.
2. My father advised me to work hard.
3. Rakesh asked him if he was learning a lesson.
- (C) 1. He said that he had to write a letter.
2. My father told me to work hard.
3. Rakesh asked him if he was learning a lesson.
- (D) 1. He said that he had to write a letter.
2. My father advised me to work hard.
3. Rakesh asked him that he was learning a lesson.

Q5. In the following sentences there is one error in each sentence. Write incorrect and correct word for it.

- 1. State Bank of India is the large public sector of India.
 - 2. India is not the member to G20 nations.
 - 3. The United State is one of the old democracy of the world.
 - 4. People was stranded during flood.
- (A) 1: large- larger, 2: to - of, 3 : old - oldest, 4 : was - were
 - (B) 1: large- largest, 2: to - of, 3 : old - oldest, 4 : was - were
 - (C) 1: large- largest, 2: to - of, 3 : old - older, 4 : was - were
 - (D) 1: large- largest, 2: to - of, 3 : old - oldest, 4 : was - is

SAMPLE QUESTIONS GENERAL KNOWLEDGE

Q1. Which one of the following is used in pencils?

- (A) Lead (B) Graphite
(C) Mercury (D) None of the above

Q2. Who has won the Best Supporting Actor award in 60th National Film Award in the year 2013?

- (A) Anu Kapoor (B) Salman Khan
(C) Shahruk Khan (D) Irfan Khan

Q3. In which one of the following states the famous Dilwara Temple is situated?

- (A) Gujrat (B) Maharashtra
(C) Rajsthan (D) Orissa

Q4. Who is the author of the book “ Five Point Something”?

- (A) Ruskin Bond (B) Chetan Bhagat
(C) Rudyard Kipling (D) None of the above

Q5. How many permanent members are there in the United Nation Organisation?

- (A) 2 (B) 3
(C) 4 (D) 5

Class 6 Math Answers

1. Ans C 2. Ans C 3. Ans C 4. 5.

Class 6 Science Answers

1. Ans C 2. Ans A 3. Ans D 4. Ans A 5. Ans D

Class 6 Mental Ability Answers

1. Ans D 2. Ans D 3. Ans A 4. Ans C 5. Ans C

Class 6 English Answer

1. Ans B 2. Ans C 3. Ans B 4. Ans A 5. Ans B

Class 6 General Knowledge Answer

1. Ans B 2. Ans A 3. Ans C 4. Ans B 5. Ans D