



# ABC PUBLIC SCHOOL

FA-1-2017-18  
CLASS- VIII  
SUB-MATHS

Time: 1:20 Hrs.

M.M.: 20

- Note: i) Attempt all questions. ii) Q.1. each question carry 1 mark.  
 iii) Q.2 each questions carry 2 marks. iv) Q.3 each questions carry 1 mark  
 v) Q.4 Each question carry 1/2 mark

## I Multiple Choice Question:

5 x 1 = 5

- 1) The value of  $(03)^{-3}$  is:  
 a) -27                      b) 9                      c) -1/27                      d) 1/27
- 2)  $3^{-6} 3^4$  is = ?  
 a)  $3^{-2}$                       b)  $3^2$                       c)  $3^{10}$                       d)  $3^{10}$
- 3)  $\frac{8}{-15} + \frac{4}{-3} = ?$   
 a) 28/15                      b) -28/15                      c) -4/5                      d) -4/15
- 4)  $\frac{-5}{9} \div \frac{2}{3} = ?$   
 a) -5/2                      b) -5/6                      c) -10/27                      d) -6/5
- 5)  $(-6/5)^{-1} = ?$   
 a) 5/6                      b) -6/5                      c) 5/6                      d) -5/6

## II Evaluate:

4 x 2 = 8

- A) i) ii)  $\left(\frac{5}{9}\right)^{-2} \times \left[\left(\left(\frac{3}{5}\right)^{-3} + \frac{1}{2}\right) \left(\frac{2}{5}\right)^9\right]^{-1}$
- B) Write in usual form:  
 i)  $3.74 \times 10^5$                       ii)  $5.673 \times 10^{-4}$
- C) Find 2 rational number between  $-1/3$  and  $2/4$ .
- D) The cost of  $3\frac{1}{2}$  m of cloth is Rs.  $168\frac{1}{4}$ . Find the cost of 1 m cloth.

## III Match the following:

1 x 5 = 5

- A) Additive inverse of 5/9                      a) 5/9  
 B) Reciprocal of -8                      b) 129/64  
 C)  $-5/8 + 3/4$                       c) -5/9  
 D)  $4/3 - 7/9$                       d) -1/8  
 E)  $(1/2)^6 + (1)^3 + (-1)^4$                       e) 1/8

## IV Fill in the blanks:

1/2 x 4 = 2

- 1) Zero has.....reciprocal.  
 2)  $-8/9 \times (\dots) = -2/3$   
 3)  $x^n \div x^m = \dots$   
 4)  $\sqrt{x} = \dots$





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CLASS - VIII

SUB- G.K.

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**Instructions: Attempt All questions:**

- Q1. Complete the sentences by filling in the blanks 5
- The \_\_\_\_\_ is celebrated every year in Ahmedabad during Makar Sankranti.
  - \_\_\_\_\_ is a traditional Indian sport played at the Asian Games since 1990.
  - \_\_\_\_\_ is the second highest mountain peak in the world.
  - The \_\_\_\_\_ range has the Mahadeo Hills to the north and the Rajpipla Hills to the west.
  - Rappelling is a common way for competitors to descend in \_\_\_\_\_.
- Q2. Write the sentences and mark True or False 5
- Virender Singh was the first Indian Boxer to win an Olympic medal.
  - The first Rajiv Gandhi Khel Ratna Award in wrestling was given to Dara Singh.
  - In year 1885 the, the Indian National Congress formed.
  - Phwangpui is not the highest peak of Mizoram.
  - The first Rajiv Gandhi Ratna Award in wrestling was given to Dara Singh.
- Q3. Write the descriptions and fill in the missing letters. 2
- An area of the forest where trees and plants grow very thickly: J \_ N \_ \_ E
  - A small inflatable rubber boat : \_ I \_ G H \_
- Q4. Complete the sentences with correct verbs given the brackets 2
- Neither Varun nor Khalid \_\_\_\_\_ (is/are) going for the conference.
  - The audience sitting in the auditorium (cheered / cheers) loudly.
- Q5. Complete the sentence with correct words. 2
- A conclusion based on unreasonable arguments : (fallacy / posterity)
  - An adjective used to describe a person who is unfortunate : (hapless/ inauspicious)
- Q6. Write the answer of the following question based on Current Affairs 4
- Which cricketer hit the most number of sixes in IPL 2015 ?
  - Which team won the 2015 Cricket World Cup ?
  - Who won the women's single title in Wimbledon 2015 ?
  - Which country hosted and won the Copa American Football Tournament in 2015 ?



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