



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) $\left(\frac{5}{9}\right)^{-2} \times \left[\left(\left(\frac{3}{5}\right)^{-3} + \frac{1}{2}\right) \left(\frac{2}{5}\right)^2\right]^{-1}$
- B) Write in usual form:
 i) 3.74×10^5 ii) 5.673×10^{-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- COMPUTER

Time: 1:20 Hrs.

M.M.: 20

- I Write the full form of the following:** 2
- 1) LAN 2) MAN 3) HTTP 4) NIC
- II Fill in the blanks:** 4
- 1) Your computer is a _____ on the network.
2) The data type _____ contains long text with all kinds of data.
3) In Access, all objects of a database are stored in a _____.
4) A _____ topology has minimal line cost.
- III Multiple choice questions:** 2
- 1) _____ spreads throughout the country or even around the world.
a) LAN b) MAN c) WAN
- 2) Peripheral devices connected to the network are:
a) Servers b) Workstations c) resources.
- 3) _____ is located at the intersection of a column and a row.
a) Value b) Record c) Field
- 4) A _____ is used to extract records from a table according to a certain condition.
a) form b) query c) report.
- IV Answer the following questions:**
- 1) What is a workstation? [2]
2) Describe the network in your own words.
3) Write the advantages and disadvantages of star topology. [2]
4) Define the term record, field table and query. [4]
5) What is a primary key? State its use in a table. [2]



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CLASS - VIII

SUB- G.K.

Time: 1:20 Hrs.

M.M.: 20

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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