

KENDRIYA VIDYALAYA GACHIBOWLI, HYDERABAD
SAMPLE PAPER 02 FOR FA – 3 (2016 – 17)
CLASS – VI
MATHEMATICS

T.T. 1:30

M.M. 40

General Instructions:

1. All questions are compulsory.
 2. Question paper is divided into four sections: Section A contains 4 questions each carry 1 mark, Section B contains 4 questions each carry 2 marks, Section C contains 4 questions each carry 3 marks and Section D contains 4 questions each carry 4 marks.
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SECTION – A(1 marks each)

1. The length of a young gram plant is 65 mm. Express its length in cm.
2. Write 0.18 as fractions in lowest terms.
3. Reduce fraction $\frac{84}{98}$ to simplest form.
4. Express the mixed fraction $7\frac{3}{4}$ as improper fractions.

SECTION – B(2 marks each)

5. Radhika's mother gave her Rs 10.50 and her father gave her Rs 15.80, find the total amount given to Radhika by the parents.
6. Find the sum in each of the following :
 - (a) $27.076 + 0.55 + 0.004$
 - (b) $25.65 + 9.005 + 3.7$
7. Simplify: $\frac{2}{3} + \frac{3}{4} + \frac{1}{2}$
8. Simplify: $1\frac{1}{3} - 2\frac{1}{3}$

SECTION – C(3 marks each)

9. Sunita travelled 15 km 268 m by bus, 7 km 7 m by car and 500 m on foot in order to reach her school. How far is her school from her residence?
10. Subtract :
 - (a) Rs 5.36 from Rs 8.40
 - (b) 2.051 km from 5.206 km
11. Uday read 75 pages of a book containing 200 pages. Sandesh read $\frac{3}{5}$ of the same book. Who read less?

12. Asha and Samuel have bookshelves of the same size partly filled with books. Asha's shelf is $\frac{5}{6}$ th full and Samuel's shelf is $\frac{2}{5}$ th full. Whose bookshelf is more full? By what fraction?

SECTION – D(4 marks each)

13. Express as km using decimals.

- (a) 8 m
- (b) 88 m
- (c) 8888 m
- (d) 70 km 5 m

14. (a) Aakash bought vegetables weighing 10 kg. Out of this, 3 kg 500 g is onions, 2 kg 75 g is tomatoes and the rest is potatoes. What is the weight of the potatoes?

- (b) Tina had 20 m 5 cm long cloth. She cuts 4 m 50 cm length of cloth from this for making a curtain. How much cloth is left with her?

15. Mohan donated Rs. $5\frac{3}{4}$ to poor and Rs. $5\frac{2}{5}$ to the orphan students, how much money were donated by him? What values depicted from this?

16. Draw number lines and locate the points on them: $\frac{1}{8}, \frac{2}{8}, \frac{4}{8}, \frac{7}{8}$

