



Bal Bharati Public School, Pitampura

CLASS IX

Mathematics

Revision Assignment

WEEK -1

Q1. Write five irrational numbers between $1/5$ and $2/4$.

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Q2. Write five rational numbers between $-1/5$ and $-2/3$.

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Q3. Simplify: $(2\sqrt{3} - \sqrt{7}) (5\sqrt{3} - \sqrt{7})$.

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Q4. Show that $0.32727272727\ldots$ can be expressed in the form of p/q , where p and q are integers and $q \neq 0$.

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ENGLISH WORKSHEET

I. Read the passage carefully and answer the questions given below by choosing the correct option from the choices given below. Write the option you consider the most appropriate.

I was overwhelmed with gratuitous advice. Well-meaning yet ignorant friends thrust their opinions into unwilling ears. The majority of them said I couldn't do without meat in the cold climate. I would catch consumption. Mr. Z went to England and caught it on account of his fool hardiness. Others said I might do without flesh but without wine I could not move. I would be numbed with cold.

One went so far as to advise me to take eight bottles of whisky, for I should want them after leaving Aden. Another wanted me to smoke, for his friend was obliged to smoke in England. Even medical men, those who had been to England told the same tale. I replied that I would try my best to avoid all these things, but if they were found to be absolutely necessary, I did not know what to do. I may here mention that my aversion to meat was not so strong then as it is now. I was even betrayed into taking meat about six or seven times at the period when I allowed my friends to think for me. But in the steamer, my ideas began to change. I thought I should not take meat on any account. My mother, before consenting to my departure, had exacted a promise from me not to take meat. So, I was bound not to take it, if only for the sake of the promise. The fellow passengers in the steamer began to advise us (the friend who was with me and myself) to try it.

i. The advice the narrator received from his friends was NOT.....

- a) well-meaning
- b) uncalled for
- c) sought after
- d) given by friends

ii. When was the narrator offered the advice?

- a) when he had left England
- b) when he was in Aden
- c) when he had started eating meat
- d) None of the above

iii. Why did the narrator's friends advise him to take meat?

- a) everyone in England ate meat
- b) meat would cause consumption
- c) meat-eating would keep him healthy
- d) he would find it tasty

iv. The narrator was reluctant to eat flesh as

- a) he had never eaten it before
- b) he did not like the taste
- c) it was not available on the steamer

d) he had promised his mother he would not do so

v. What does the term 'consumption' here refer to?

a) eat

b) give up

c) a disease

d) cold

II. Read the passage carefully and answer the questions given below by choosing the correct option from the choices given below. Write the option you consider the most appropriate.

What writers struggle to express through numerous newspaper columns, the cartoon manages in a pointed one-liner. Little wonder then, that the first thing most of us like to see when we pick up a newspaper is the cartoon. Simple though it may seem, making a cartoon is an art that requires a combination of hard work, training and a good sense of humour. Cartoonists say that the cartoons that make us laugh the most are in fact the cartoons that are the hardest to make. Even celebrated cartoonists like R.K.Laxman admit that making a cartoon is not a piece of cake. Laxman says he has to wait for over six hours, which includes spending a lot of time scanning newspapers and television channels before any idea strikes him.

So how does one become a cartoonist? Which of us has the talent to make it? How can we master the rib-tickling strokes and the witty one-liners? How can we make people smile or laugh? There are few colleges or schools for cartoonists. Most cartoonists come from art colleges, while some learn the craft on their own. Most established cartoonists are of the view that no institute can teach you to make a cartoon. You can pick up the craft, you may learn to sketch and draw in institutes, but no one can teach anyone how to make a good cartoon; says Uday Shanker, a cartoonist with Navbharat Times. While basics, like drawing and sketching can be learnt in an art college, and are important skills, these alone, do not make a good cartoonist. Because it's a question of one's creativity and sense of humour; two qualities one simply may not have. The advice established cartoonists give is that just because you can sketch, don't take it for granted that you will become a cartoonist.

i. What, according to Laxman, is the challenge in creating a good cartoon?

a) waiting for the right thought to emerge

b) browsing newspapers and television

- c) getting the right kind of skills
- d) good drawing and sketching training

ii. Of the many qualities that cartoonists should have, which of the following is not referred to:

to directly but can be inferred from the passage?

- a) knowledge of educational technologies and institutions.
- b) knowledge of different languages
- c) knowledge of current affairs
- d) none of the above

iii. According to the passage, which group of people is of the opinion that one cannot learn to make a cartoon in institutions?

- a) many struggling writers
- b) highly creative artists
- c) well-established cartoonists
- d) all newspaper editors

iv. Don't take it for granted that you will become a cartoonist. Choose the option that is closest in meaning to the sentence.

- a) Don't hope that you will become a cartoonist
- b) Don't believe that you will become a cartoonist
- c) Don't imagine that you will become a cartoonist
- d) Don't assume that you will become a cartoonist

v. Which of these words BEST describes this passage?

- a) humorous
- b) technical
- c) challenging
- d) informative