



English

1. Who was Triveni ? What made her popular ?
2. The novel 'Kashi Yatre' had a great impact on the narrator. Explain.
3. "Awa or the narrator's grandmother was a wonderful student". Justify with the help of the story.
4. Why does the brook 'sparkle' ?
5. 'Bicker' means 'to quarrel'. Why does the poet use this word here?
6. Why has the word 'chatter' been repeated in the poem?
7. Mention some of the words relating to sound scattered throughout poem.
8. Mention some words relating to movement in the poem.

9. I chatter, chatter, as I flow

To join the brimming river,

For men may come and men may go,

But I go on for ever.

- (a) Who does 'I' refer to in the given lines?
 - (b) How does it 'chatter'?
 - (c) Why has the poet used the word 'brimming'? What kind of a picture does it create?
 - (d) Explain the last two lines of the stanza
10. Have you ever been on a trip to any place in India, where you didn't know the language spoken locally? How did you feel? How did you manage to communicate?
 11. She said, "I am touching the feet of a teacher, not my granddaughter; a teacher who taught me so well, with so much of affection that I can read any novel confidently in such a short period. Now I am independent. It is my duty to respect a teacher. Is it not written in our scriptures that a teacher should be respected, irrespective of the gender and age"? I did return namaskara to her by touching her feet and gave my gift to my first student. She opened it and read the title Kashi Yatre by Triveni and the publisher's name immediately. I knew, then, that my student had passed with flying colours.
1. Choose the option that lists the most likely response to "... I am touching the feet of a teacher".
a. feel shy b. get anxious c. feel overwhelmed d. get upset
 2. "A teacher should be respected irrespective of gender and age." Select the quote that suggests a reason for this sentiment.
a. Educating the mind without educating the heart is no education. b. A teacher aims to give equal attention to all the students. c. A teacher elevates the mind and gives energy to the character. d. Teaching is a profession that teaches all other professions.
 3. Select the sentence that best brings out the meaning of 'confidently' as used in the extract. a. Some of the information was confidently misleading. b. The report asserts confidently that the world economy will boost from the market collapse. c. The present memoir is confidently a tribute to his ability and character. d. The pandemic has confidently brought down the market.
 4. Which of the given option stands closest in meaning to "flying colors"?
a. risky b. courageous c. profitable d. successful
12. What message does the story, "How I Taught My Grandmother" hold for the present generation and the elders?
 13. Grandmother comes across a post online: 'Don't let age be a concern. Live your dream!' As grandmother, write a short paragraph expressing your heartfelt emotion on your achievement.
 14. With many a curve my banks I fret
By many a field and fallow,
And many a fairy foreland set
With willow-weed and mallow.

(i) Choose the option that best describes the brook's journey in the given stanza. It is a journey full of _____.

a) comfort and luxury b) trials and tribulations Poetry 69 c) sorrow and misery d) joy and laughter

(ii) The poet has used the pronoun 'I' to refer to the brook and thus employed a literary device in his depiction. Choose the option that uses the same literary device as used in the first line.

a) The magnitude of the bottomless ocean was divine. b) The angry walls echoed his fury. c) A mother is like a lioness protecting her cubs. d) I felt the power of the gushing stream.

(iii) The brook seems to be fretting in the given stanza. This word has been used by the poet to depict the _____ of the flowing brook.

a) force b) kindness c) silence d) beauty

15. I linger by my shingly bars; I loiter round my cresses; And out again I curve and flow To join the brimming river, For men may come and men may go, But I go on forever.

(i) Choose the option that includes words that best describe the characteristics of the brook, as revealed in the given extract. 1. perpetual 2. silent 3. twisted 4. unbound 5. interrupted

a) 1, 3 and 4 b) 1, 2, 4 and 5 c) 1, 2, and 3 d) 1, 2 and 4

(ii) The line, 'men may come and men may go' a) mocks the shortness of the brook's life as it goes through its journey. b) highlights the eternal nature of human life as opposed to its own. c) contrasts the eternal nature of brook against short-lived human life-span. d) highlights the eternal story of men that the brook comes across during its journey.

iii) What do the words, 'linger and loiter' show about the brook?

a) Its continuity b) Its slow movement c) Its powerful force d) Its ultimate purpose

16. Describe the two roads that the poet comes across.

17. Which road does the speaker choose? Why did he choose that?

18. You are the Head Boy /Girl of your school. Draft a notice requesting the students to come forward to help the Tsunami victims.

19. You are the Sarpanch of your village. Write a notice inviting adults to donate blood at the blood donation camp to be held at the Community Centre.

20. B. D. Pancholi, senior English teacher, invites applications from the students of class IX for a debate to be held in Bhavnagar. March 22 is the last date for the applications to reach the undersigned. He puts up a notice on the school noticeboard regarding the same. Write the notice giving relevant

Mathematics

MCQ

1. Between any two numbers, there are:

a. Only one rational number

b. Two rational numbers

c. Infinite rational numbers

d. No rational number

2. Every rational number is:

a. whole number

b. Natural number

c. Integer

d. Real number

3. The decimal representation of the rational number is

a. Always terminating

b. Either terminating or repeating

c. Either terminating or non-repeating

d. Neither terminating nor repeating

4. Which of the following is rational?

a. $\frac{4}{0}$

b. $\frac{0}{4}$

c. $\sqrt{3}$

d. π

5. The name of the horizontal line in the Cartesian plane which determines the position of a point is called:

a. Origin

b. X-axis

c. Y-axis

d. Quadrants

6. The name of the vertical line in the Cartesian plane which determines the position of a point is called:

a. Origin

b. X-axis

c. Y-axis

d. Quadrants

7. The section formed by horizontal and vertical lines determining the position of the point in a Cartesian plane is called:

a. Origin

b. X-axis

c. Y-axis

d. Quadrants

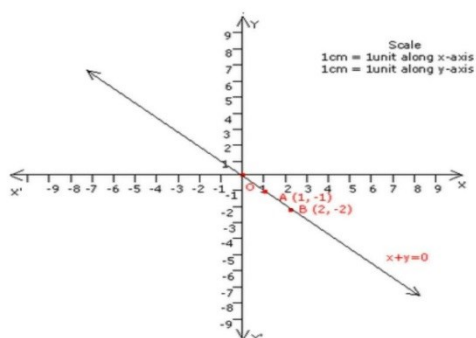
8. If x coordinate of a point is zero, then the point lies on:
- a. First quadrant b. Second quadrant c. X-axis d. Y-axis
9. The solution of equation $x - 2y = 4$ is:
- a. (0,2) b. (2,0) c. (4,0) d. (1,1)
10. Point (3, 4) lies on the graph of the equation $3y = kx + 7$. The value of k is:
- a. $4/3$ b. $5/3$ c. 3 d. $7/3$

1 Mark Ques

- Rationalize the denominator of $1/\sqrt{7}$
- Find the value of $\sqrt{6} \times \sqrt{27}$
- What is the product of a rational and an irrational number?
- Add $2\sqrt{2} + 5\sqrt{3}$ and $\sqrt{2} - 3\sqrt{3}$.
- Without plotting the points indicate the quadrant in which they will lie, if
 - the ordinate is 5 and abscissa is -3
 - the abscissa is -5 and ordinate is -3
 - the abscissa is -5 and ordinate is 3
 - the ordinate is 5 and abscissa is
- What is the name of the horizontal and the vertical lines drawn to determine the position of any point in the Cartesian plane?
- What is the name of each part of the plane formed by these two lines?
- Write the name of the point where these two lines intersect.
- If (2, 0) is a solution of the linear equation $2x + 3y = k$, then what is the value of k?
- What is the solution of equation $x - 2y = 4$?

2 Marks Question

- If the point (3, 4) lies on the graph of the equation $3y = ax + 7$, find the value of a.
- Find the value of k, if $x = 2$, $y = 1$ is a solution of the equation $2x + 3y = k$.
- Find the five rational numbers between 1 and 2.
- Show $0.33333\ldots$ In p/q form.
- Show $0.33333\ldots$ In p/q form.
- Represent $0.4777777\ldots$ In p/q form where p and q are integers and q is non zero.
- Find five rational numbers between $3/5$ and $4/5$.
- Simplify: $(\sqrt{2}+3)(\sqrt{5}+6)$.
- See the figure carefully and answer the following:
 - The ordinate of point A
 - Abscissa of point B
 - Distance between A and B

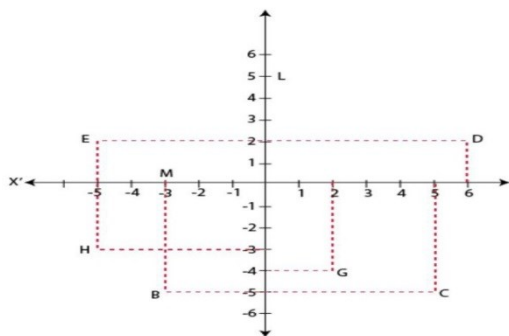


- The cost of a table is thrice the cost of a chair. Write a linear equation in Two variables to represent this statement.
- Find : $\sqrt{64}$

3 Marks Questions

- Represent $\sqrt{5}$ on the number line.
- Represent $\sqrt{9.8}$ on the number line.

3. Represent $\sqrt{3}$ on the number line.
4. See figure and write the following:



- a. The coordinates of B.
 - b. The coordinates of C.
 - c. The point identified by the coordinates $(-3, -5)$.
 - d. The point identified by the coordinates $(2, -4)$.
 - e. The abscissa of point D.
 - f. The ordinate of the point H.
 - g. The coordinates of the point L.
 - h. The coordinates of the point M.
5. Write the six solutions for the equation: $2x+3y = 12$
 6. Write the six solutions for the equation $6x+ 3y= 24$
 7. Express $0.001001\dots$ in p/q form where q is non zero
 8. Democracy has given people a powerful right- that is to VOTE. In India every citizen over 18 years of age has a right to vote. Instead of enjoying it as a holiday, one must vote if she/he truly wants to contribute to the nation-building process and bring about a change.



A Survey was done in the small area in which $\sqrt{(9+2x)}-\sqrt{2x}$ voters were men and $5/\sqrt{(9+2x)}$ were women. Read the above information carefully and answer the following questions:

1. Which mathematical concept is used here?

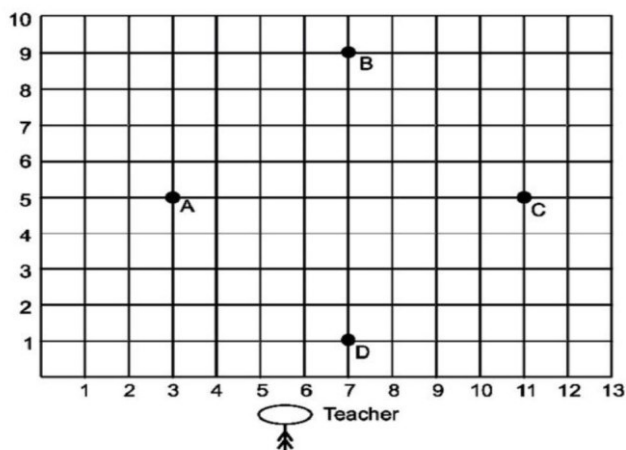
a. Number system	b. Circle	c. Area	d. statistics
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2. Find x , if the number of men is equal to the number of women.

a. 6	b. 5	c. 8	d. 9
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3. If r is a rational and s is an irrational number, then which statement is false?

a. $r + s$ is irrational	b. $r - s$ is a rational number
c. rs is irrational number	d. r/s is irrational number
4. What is the value of $5/7$?

a. 0.714285714285...	b. 1.4	c. 1.414	d. 1.7142
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5. How many rational numbers are there between 5 and 7?

a. 0	b. 1	c. 2	d. infinite
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9. Students of a school are standing in rows and columns in their playground for a drill practice. A, B, C and D are the positions of four students as shown in the figure



1) What are the coordinates of A and B respectively?

- a) A (3, 5); B (7, 8) b) A (5, 3); B (8, 7) c) A (3, 5); B (7, 9) d) A (5, 3); B (9, 7)

2) What are the coordinates of C and D respectively?

- a) C (11, 5); D (7, 1) b) C (5, 11); D (1, 7) c) C (5, 11); D (7, 1) d) C (5, 11); D (-1, 7)

3) What is the distance between B and D?

- a) 5 units b) 14 units c) 8 units d) 10 units

4) What is the distance between A and C?

- a) 5 units b) 14 units c) 8 units d) 10 units

10. If the cost of one notebook is twice the cost of a pen. Write a linear equation in two variables.

Science

Multiple Choice Questions

1. Which one of the following sets of phenomena would increase on raising the temperature?

- (a) Diffusion, evaporation, compression of gases (b) Evaporation, compression of gases, solubility
(c) Evaporation, diffusion, expansion of gases (d) Evaporation, solubility, diffusion, compression of gases

2. Seema visited a Natural Gas Compressing Unit and found that the gas can be liquefied under specific conditions of temperature and pressure. While sharing her experience with friends she got confused. Help her to identify the correct set of conditions

- (a) Low temperature, low pressure (b) High temperature, low pressure
(c) Low temperature, high pressure (d) High temperature, high pressure

3. The property to flow is unique to fluids. Which one of the following statements is correct?

- (a) Only gases behave like fluid (b) Gases and solids behave like fluids
(c) Gases and liquids behave like fluids (d) Only liquids are fluids

4. During summer, water kept in an earthen pot becomes cool because of the phenomenon of

- (a) diffusion (b) transpiration (c) osmosis (d) evaporation

5. A few substances are arranged in the increasing order of 'forces of attraction' between their particles. Which one of the following represents a correct arrangement?

- (a) Water, air, wind (b) Air, sugar, oil (c) Oxygen, water, sugar (d) Salt, juice, air

6. On converting 25°C , 38°C and 66°C to kelvin scale, the correct sequence of temperature will be

- (a) 298 K, 311 K and 339 K (b) 298 K, 300 K and 338 K
(c) 273 K, 278 K and 543 K (d) 298 K, 310 K and 338 K

7. Choose the correct statement of the following

- (a) Conversion of solid into vapours without passing through the liquid state is called sublimation.
(b) Conversion of vapours into solid without passing through the liquid state is called vaporisation.
(c) Conversion of vapours into solid without passing through the liquid state is called freezing.
(d) Conversion of solid into liquid is called sublimation.

8. Which of the following are covered by a single membrane?

- (a) Mitochondria (b) Vacuole (c) Lysosome (d) Plastid

9. Find out the false sentences

- (a) Golgi apparatus is involved with the formation of lysosomes
(b) Nucleus, mitochondria and plastid have DNA; hence they are able to make their own structural proteins
(c) Mitochondria is said to be the powerhouse of the cell as ATP is generated in them.
(d) Cytoplasm is called as protoplasm
10. Slope of a velocity–time graph gives

8. A sample of water under study was found to boil at 102°C at normal temperature and pressure. Is the water pure? Will this water freeze at 0°C? Comment.
9. A student heats a beaker containing ice and water. He measures the temperature of the content of the beaker as a function of time. Which of the following would correctly represent the result? Justify your choice.
10. Comment on the following statements:
 - (a) Evaporation produces cooling.
 - (b) Rate of evaporation of an aqueous solution decreases with increase in humidity.

Short Answer(II) Type Questions:-

1. Give two reasons to justify –
 - (a) Water at room temperature is a liquid.
 - (b) An iron almirah is a solid at room temperature.

2. Answer the following.

- a) Tabulate the differences in the characteristics of matter.
- b) Comment upon the following: rigidity, compressibility, fluidity, filling a gas container, shape, kinetic energy and density.
3. Draw a plant cell and label the parts which
 - (a) determines the function and development of the cell
 - (b) packages materials coming from the endoplasmic reticulum
 - (c) provides resistance to microbes to withstand hypotonic external media without bursting
 - (d) is site for many biochemical reactions necessary to sustain life.
 - (e) is a fluid contained inside the nucleus
4. In brief state what happens when
 - (a) dry apricots are left for sometime in pure water and later transferred to sugar solution?
 - (b) a Red Blood Cell is kept in concentrated saline solution?
 - (c) the Plasma membrane of a cell breaks down?
 - (d) rheo leaves are boiled in water first and then a drop of sugar syrup is put on it?
 - (e) golgi apparatus is removed from the cell?
5. Distinguish between speed and velocity.

Social Science

1. Distinguish between physical and human capital.
2. On what factors does the quality of population depend?
3. How does education enhance the quality of the population? Explain.
4. Describe the role of human capital in the production process.
5. Name any three investments that can improve the quality of human capital.
6. What is the purpose of Sarv Shiksha Abhiyan? What are its goals?
7. Distinguish between market and non market activities with 3 points of distinction.
8. Give examples to prove that population is an asset for the economy rather than a liability.
9. Describe any five unfavorable effects of population growth in a country like India.
10. Explain any five effects of unemployment in India.
11. Explain the role of transport for rural development.
12. Distinguish between the condition of a farmer who is working in his own farm and a landless labourer.
13. What is land? Suggest any three ways to sustain land.
14. What are the features of the Green Revolution? How does it differ from traditional farming?
15. How are the farmers in village Palampur able to grow more crops from the same land? Explain in five points.
16. State any five reasons to show that Palampur is a developed village.
17. Explain the distribution of land among farmers in Palampur.
18. Write any three differences between land and capital.
19. Highlight five differences between traditional and modern methods of farming.
20. Mention any three negative effects of the Green Revolution.