

**SECTION A****● Read the extracts and answer the questions :****10**

Ram singh 070 followed Prem Chopra like a faithful dog when he stopped at Gopal Jewellers. Through the glass window, he saw a generous display of gold ornaments. Quickly Prem Chopra disappeared around the corner and spoke with the remote control-slightly and clearly "Pick up a necklace and hide, no voice.

1. How did Ram singh 070 follow ?
2. What did he see through the glass window ?
3. Where did Prem Chopra disappear ?
4. What did he speak into the remote control ?

Even when I studied seriously, it seemed more like play than work. When ever anything delighted or interested me, Miss Sullivan would talk about that as if she were a little girl herself it was so interesting that I remembered everything she had taught,

5. What was unique about Miss Sullivan ?
6. How did study seem to Helen ?
7. What would Sullivan do whenever Helen delighted or interested anything ?
8. How did Sullivan teach science ?

Blandford saw Meynell's name in book that he was reading. He found her address and wrote a letter to her. She replied to him. This is how their friendship began. She continued to write to him even if his letters did not arrive.

9. What did Blandford see when he was reading ?
10. What did she continue to do ?

**● Write a short note focusing on the questions :****3**

11. Safety precautions :

- How should fire works be handled ?
- What safety step should we take ?
- Should we carry powder for crackers loose ?
- What should we do when we get burn ?

**OR**

11. Blandford

- read book - of human bandage - found address - write letter - she replied
- love - precious - a friendship - he stood - saluted - ask for dinner

**● Write whether the sentences are true or false :****4**

12. Prem Chopra was released on bail.
13. Ram singh 070 was the salesman.
14. Miss Sullivan sacrificed her eyesight for her student Helen.
15. Hukumchand was the sarpanch.

**SECTION B****● Read the stanza and answer the questions :****3**

This song of mine will wind its music  
around you, my child,

Like the fond arms of love.

This song of mine will touch your  
forehead like a kiss of blessing

16. What will the song do ?

17. What is the song compared to ?

18. When does the poet address the song ?

**● Read the paragraph and answer the questions :****5**

Dr Bose also did many experiments to prove that plants act like human and animals. Plants breathe without lungs. They digest food without stomach. They also remain busy in other activities without muscles.

Dr Bose invented an instrument. It is called 'optical pulse recorder'. It can record the process of contraction in plants. He also recorded the instrument. Thus he showed the similarity in the behaviour of lizards, frogs and tortoise : fruits, vegetables and plants. He also discovered that the plants also generate electric waves and feel tired like all other living beings.

19. Which instrument did Dr. Bose invent ?

20. What can the instrument do ?

21. What did Dr Bose prove ?

22. What did Dr. Bose also discover ?

23. Plants borrow electric waves from the sunlight. Say True or False ?

**● Read the data and answer the questions :****5**

The Principal, staff, students of  
Shantiniketan, Veraval

Cordially invite you to

**THE SILVER JUBILEE CELEBRATION  
OF SHANTINIKETAN**

Chief Guest

Hon. MLA. Shri Nitin Oza

: Venue :

SHANTINIKETAN

Near Station Road,

Veraval (Disct. Gir Somnath)

Time : 11.00 A.M.

24. Who has sent the invitation card ?

25. Who is the chief guest of the occasion ?

26. How many years has the school completed ?

27. The name of the school is ..... and it is situated ..... (Fill in the gaps.)

28. In which district the school is situated ?

● **Read the interview and answer the questions :**

4

Smita : Did you enjoy the party ?

Ram : I thought it was good fun.

Smita : Did you notice Ragini's blue dress ?

Rani : It wasn't blue. It was a dull green.

Smita : I'm very sure it wasn't green.

Rami : I can lay a bet on that.

Smita : Alright then. A movie and an ice-cream if you win !

29. What are Smita and Rani disagreeing about ?

30. What had smita and Rani gone ?

31. Who said that the dress was green ?

32. What will Smita give to Rami if she wins ?

**SECTION C**

● **Match the language functions with the sentences :**

3

A

B

33. Virat has not completed century yet.

(a) discribing person

34. Why do you use computer ?

(b) talking about time

35. I met a man whose father is a doctor.

(c) reporting event

(d) inquiry as nature

● **Choose and write the appropriate response to complete the conversation :**

3

36. Vibhuti : ..... (*inquiry as nature*)

Mr Pathak : Yes, of course.

(A) I hope that I can score good marks.

(B) You are as curious as I.

(C) You mostly get distinction marks.

(D) Will it be available on net ?

37. Nisarg : ..... (*Frequency of action*)

Lalita : How lazy you are !

(A) I like to stay at home.

(B) Why do you read so many books ?

(C) I rarely read any books.

(D) I should also read books.

38. Falguni : ..... (*making request*)

Mummy : of course, if you wish.

(A) Will you speak a dialogue of that drama ?

(B) Do you take part in drama how ?

(C) You often speak dialogue of that drama ?

(D) Wow ! You are an actor.

● **Complete the sentences choosing the correct option focusing the functions in the brackets : 3**

39. Cut the vegetable ..... (*describing process*)

(a) and put them into the pan.

(b) to put them into the pan.

(c) putting them into the pan.

(d) has put them into the pan.

40. Mr Urvish Vyas comes ..... (*specifying place*)

- (a) for Viramgam. (b) from Viramgam  
(c) between Viramgam (d) with Viramgam

41. Nileshe ..... (*Describing the past*)

- (a) is writing an assignment last week. (b) Written an assignment last week.  
(c) Have written an assignment last week. (d) Wrote an assignment last week.

- **Complete the paragraph filling in the blanks with appropriate words from the bracket :** 3  
(black powder, tightly, cracker)

42. We fire crackers on the Diwali day. Let's know about it. Any firework is filled with ..... or gun powder. It is a mixture with ..... or gun powder. It is a mixture of potassium nitrate, charcoal and sulphur. It is packed ..... with the help of papers.

**Find and write the word having nearest meaning :** 3

43. victory : win, queen, test  
44. boundary : line, plan, limit  
45. evidence : beyond, witness, short

#### SECTION D

- **Read the dialogue and complete the indirect narration given below choosing the correct option from the brackets :** 2

46. Gayatri : Let's play Antakshari.

Vishwa : We should play spelling games instead of 'Antakshari'.

Gayatri : Why do you like spelling games ?

Gayatri ..... (*tell, suggested to, asked*) her friend that they should play Antakshari. Vishwa told Gayatri that ..... (*she, them, they*) should play spelling games instead of Antakshari. Gayatri asked Vishwa ..... (*when, why, what*) she liked spelling games.

- **Join the sentences using the appropriate conjunctions in the brackets :** 3

47. Milkhasinh tried hard. He could not win the gold medal. (*therefore, but, and*)

48. Shital is my friend. Her sister lives in Florida - USA (*who, whom, whose*)

49. Do you know Modhera ? There is the famous Sun Temple. (*where, when, why*)

- **Rewrite the paragraph filling in the blanks with appropriate words in the brackets :** 3

50. Emperor Ashoka wanted to bring the ..... (*hole, whole, hale*) of India ..... (*on, for, under*) his rule. .... (*no sooner, as soon as, for*) he came to the throne, he fought battle with Kalinga.

- **Do as directed :** 4

51. Omdev is selected as a soldier. Now he doesn't have to worry about anything. Though his task is not easy, he is ready to take the challenge.

*Begin like this : Omdev was selected....*

52. I like the cow very much. It gives me sweet milk. It is very kind and loving. I should not beat it.

*Begin like this : We like the cows...*

● **Select the questions to get the underlined words/a phrase as their answers :**

3

53. We are going to visit rural India this time.

(A) What are we going to visit this time ?

(B) Where are we going to visit this time ?

(C) Who is going to visit this time ?

(D) When are we going to visit ?

54. Kach gathered flowers and fruits for his guru.

(A) What did Kach gathered for his guru ?

(B) What did Kach do for his guru ?

(C) What Kach did for his guru ?

(D) What do Kach gathered for his guru ?

55. Jhaverchand Meghani was born in Chotila.

(A) Where Jhaver chand Meghani was born ?

(B) Where was born Jhaverchand Meghani ?

(C) Where was Jhaverchand Meghani born ?

(D) Where did Jhaverchand Meghani born ?

**SECTION D**

● **Write a paragraph in about 125 words on the following :**

6

56. **A visit to a science fair :** (Points : where the science fair was - time - different sections - participant schools - exhibits displayed in different sections - models, charts, etc. - benefit)

**OR**

**My dream robot :** (Points : Name - appearance - skills - use as a friend - facility - my comfort - special qualities - my pride - etc.)

**OR**

**The best village of Gujarat :** (Points : name - system of governacne - population - facilities - health care centre - banks - CCTV - drainage - drop out ratio of the students - award)

57. Ketki CHauhan writes an e-mail to her friend, Nirali on kpsc543@yahoo.com inviting her to her place to celebrate Diwali.

5

**OR**

Write a report on 'Swachhata Abhiyan' held in your school in about so words.

(Points : When was it held ? - who participated ? - Activities carried out - chief guest - speech - vote of thanks)

58. Describe the picture in about ten sentences :

5





## જવાબો

## ગણિત

## પ્રશ્નપત્ર 1

1. ખોટું 2. ખરું 3. ખોટું 4. ખોટું 5. 2 6.  $3x - 2y - 30 = 0$  7. ધન 8.  $a + (n - 1)d$   
 9. સમબાજુ 10. 6 11. 6 12. -77 13. ચોરસ, વર્તુળ, સમબાજુ ત્રિકોણ 14. 8 15. બે 16. વર્તુળનો સ્પર્શક  
 17. 0 18.  $\pi R^2 \times \frac{P}{360}$  19.  $\pi r^2 h$  20. 35 21. 1 22.  $2\pi r^2$  23.  $(1) - (b)$  24.  $(1) - (a)$   
 25. 51 27.  $P(x) = \frac{k}{4} (4x^2 + x + 1)$  28.  $s = 9, t = 6$  29.  $d = \frac{8}{3}, n = 16$  31. 8 સે.મી.  
 32.  $160 \text{ cm}^2$  33. 65.625 34.  $\frac{11}{12}$  35.  $\frac{15}{17}, \frac{17}{8}$  36.  $\frac{67}{12}$  37.  $6\sqrt{7}$  મીટર 38. -1, -1  
 39. અનન્ય ઉકેલ,  $x = 2, y = 1$  40.  $3, \frac{1}{2}$  41. 13 અને 14 42.  $1 : 1, \left(-\frac{3}{2}, 0\right)$   
 44.  $28.5 \text{ cm}^2, 235.5 \text{ cm}^2$  45. 69.43 % 46.  $x = 8, y = 7$  47. ટ્રેનની ઝડપ = 60 km/h, બસની ઝડપ = 80 km/h  
 52. કોનની સંખ્યા = 10 53.  $75(\sqrt{3} - 1)$  54. 16.67 મીટર

## પ્રશ્નપત્ર 2

1. ખરું 2. ખોટું 3. ખરું 4. ખોટું 5. 4 6.  $-\frac{2}{3}$  7.  $\pm 7$  8. 47 9. 140 10.  $(-3, 0)$  11.  $\pm 4$   
 12. 3 13. 10 14.  $\frac{35}{3}$  15. 2 16. 35 17.  $\tan^2 A$  18.  $180^\circ$  19.  $\frac{1}{6}\pi$  20. 3 21. 0.25  
 22. 10 23.  $(1) - (c), (2) - (a), (3) - (b), (4) - (d)$  24.  $(1) - (b), (2) - (c)$  25. 9696  
 27. શૂન્યો : -2, -5 28.  $x = 2, y = 3$  29.  $a = -32, a_{31} = 178$  30. 6 મીટર  
 32.  $\frac{43 - 24\sqrt{3}}{11}$  33.  $\frac{49}{64}$  34. 3 cm 35.  $220 \text{ mm}^2$  36. 4608.7 37.  $\frac{5}{17}, \frac{8}{17}$   
 38.  $x^2 - x + 1$  39.  $x = 2, y = 1$  40.  $3, \frac{1}{2}$  41. 40 km/h 42. 28 ચો. એકમ 44.  $42 \text{ cm}^2$   
 45. 56.67 kg 46.  $f = 20$  47.  $x = 18, y = 36$  50.  $20\sqrt{3}$  મીટર 51.  $8\sqrt{3}$  મીટર  
 54. 10.45 લિટર, 209 રૂ.,  $1959.36 \text{ cm}^2, 156.75$  રૂ.

## પ્રશ્નપત્ર 3

1. ખરું 2. ખરું 3. ખોટું 4. ખરું 5. 210 અને 35 6. 2 7. 5 8. 22 9. 5 : 4  
 10.  $(2, 0)$  11.  $\frac{-b + \sqrt{D}}{2a}, \frac{-b - \sqrt{D}}{2a}$  12.  $19\sqrt{2}$  14.  $\frac{1}{2}$  17.  $\sin 60^\circ$  18. 1 : 2  
 19.  $2\pi r(h + r)$  20. 3 21.  $\frac{1}{101}$  22. 7 : 5 23. 0 24. -4 25. 8 26. 6, 360  
 27.  $-x^2 - 2$  28. 2, -3 29. નહિ 30. 11.2 cm 34.  $35^\circ$  35.  $\pi \text{ cm}^3$  36. 3.286  
 37.  $\frac{13}{49}, \frac{3}{49}$  38. શૂન્યો :  $\sqrt{2}, -\sqrt{2}, \frac{1}{2}, 1$  39.  $x = -2, y = 5$  40. 11 અને 13  
 41.  $\frac{3 + \sqrt{3}}{3}, \frac{3 - \sqrt{3}}{3}$  42.  $\left(2, -\frac{5}{3}\right), \left(0, -\frac{7}{3}\right)$  44.  $\frac{4523}{28} \text{ cm}^2$  45.  $x = 9, y = 15$  46. 3406.98  
 47. હોડીની ઝડપ = 8 કિમી/કલાક, નદીના પ્રવાહની ઝડપ = 3 કિમી/કલાક  
 50.  $20(\sqrt{3} - 1)$  મીટર 51.  $0.8(\sqrt{3} + 1)$  મીટર 52.  $710 \frac{2}{7} \text{ cm}^2$