

Name of the candidate .....

Reg. No.

STD-5

Maximum Marks: 100  
Time: 90 Minutes

Question 1. Answer the following questions using the data given in the table below: (3 x 3=9)

The table shows the cost of three different flowers and the quantity of each type of flower required to make two different pookkalams.

| Flower   | Cost / kg | Quantity of flowers for Pookkalam 1 | Quantity of flowers for Pookkalam 2 |
|----------|-----------|-------------------------------------|-------------------------------------|
| Jasmine  | ₹ 400     | 1.5 kg                              | 2 kg                                |
| Rose     | ₹ 300     | 1 kg                                | 3 kg                                |
| Marigold | ₹ 200     | 3 kg                                | 0.5 kg                              |

- a) Find the cost of flowers required to make **Pookkalam 1** and **Pookkalam 2**.  
i) ..... ii).....
- b) Find the difference between the cost of flowers required for making **Pookkalam 1** and **Pookkalam 2**.  
.....
- c) Which flower should be completely removed from **Pookkalam 2** to reduce its cost to Rs. 1000?  
.....

Question 2. Use the correct forms of the words given in the brackets to fill in the blanks: (2 x 2=4)

- a) She showed great ..... in handling the difficult situation. (patient)
- b) The manager appreciated his ..... to meet the deadline. (determine)

Question 3. Choose the most suitable phrasal verbs from the options given in the box and complete the sentences: (2 x 1=2)

go ahead, take down, go over, put up with, put away

- a) The teacher asked the students to ..... the important points from the presentation.
- b) My mother asked me to ..... my phone during dinner.

Question 4. Give reasons for the following: (2x 2=4)

- a) Flat and broad stems are the characteristics of some plants like cactus.  
.....  
.....
- b) Collision with a moving body can cause a stationary body to start moving.  
.....  
.....

Question 5. Choose the correct word from the brackets and complete the sentences: (2x 1=2)

- a) He gave a very ..... explanation for his absence. (creditable, credible)
- b) She ..... the invitation without hesitation. (accepted, excepted)

Question 6. Fill in the blanks by selecting the suitable words from the box: (3 x 1=3)

zinc, tin, east, west

- a) Spinning of the Earth is from ..... to .....
- b) An alloy of copper and ..... is known as bronze.

Question 7. Answer the following questions: (2x3=6)

- a) Rimi bought cloth for ₹3600 and spent ₹1200 on stitching. How much did she spend in total on the dress? She sold it for ₹7500. Calculate the profit she made when she sold it.  
.....
- b) Syam travelled with his family. Syam’s car covered 420 km at a speed of 70 km/h and reached the destination. How much time did it take to reach the destination?  
.....

Question 8. Complete the following sentences using the correct numbers: (4x2=8)

- a) 7200 seconds is equal to ..... hours.
- b) 36° Celsius is equal to ..... Fahrenheit.
- c) 360 seconds is equal to ..... minutes.
- d) 45 minutes after 12:20 p.m. is ..... p.m.

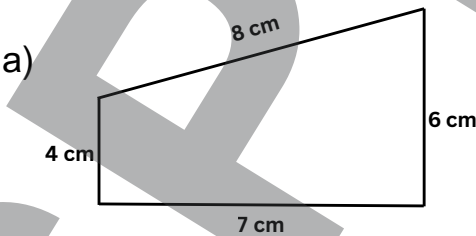
Question 9. Re-arrange the following words to form meaningful sentences: (2x2=4)

- a) games / Olympic / Athens / held / year / in / were / the / first / in / 1896  
.....  
.....
- b) compost / fertiliser / organic / used / decayed / a / is / the / as /material  
.....  
.....

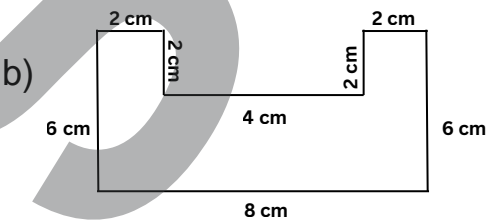
Question 10. Name the following: (3x2=6)

- a) A piece of land that is surrounded by water on three sides. ....
- b) The first Indian to swim across the English Channel. ....
- c) The instrument used to measure the speed of the wind. ....

Question 11. Find the perimeter of the following shapes: (2x3=6)



.....



.....

Question 12. Find the odd one and give reason for your answer:

(2x3=6)

a) wheat, rice, tea, jowar

b) Charles Babbage, Yuri Gagarin, Marconi, Graham Bell

Question 13. Fill in the blanks:

(3x2=6)

a) A ..... has only one endpoint.

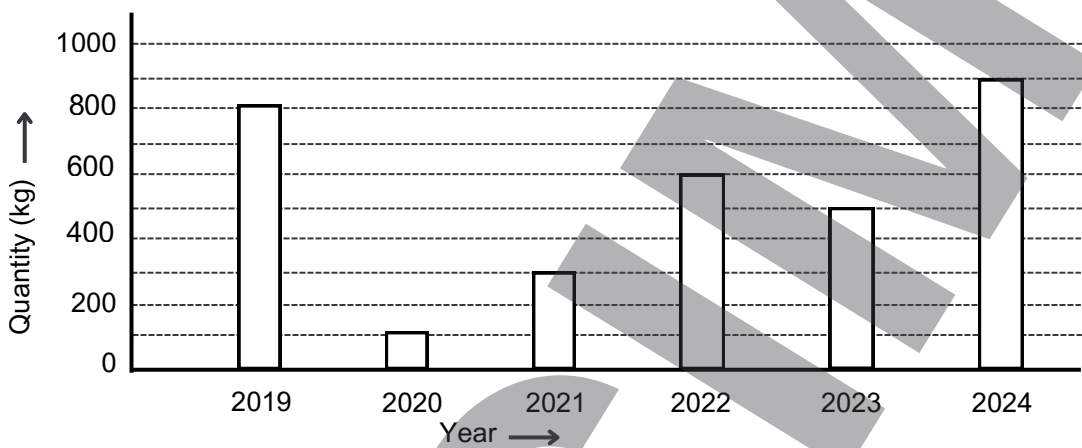
b) A ..... is a substance that permits the transfer of heat through it.

c) The ..... takes only 88 days to revolve around the Sun.

Question 14. Study the bar graph and answer the following questions:

(3x2=6)

The given bar graph is the sales data of a banana chips manufacturing unit for the last 6 years.



a) The difference in sales between two years is exactly 600 kg. Identify the two years.

b) In the year 2022, they produced the same quantity of chips as they sold in 2019. What was the quantity of unsold chips in 2022?

c) What is the difference between the highest and the lowest sale?

Question 15. Identify the pictures and answer the following questions:

(2x2=4)

a)



Write the name of the first Indian to take part in a Formula One Grand Prix.

Answer : .....

b)



Write the name of the drafting committee chairman of the Indian Constitution.

Answer : .....

Question 16. Find the answer by calculating the following:

(2x2=4)

a) Divide 972 by 6.

b) Add the fractions  $\frac{6}{7}$  and  $\frac{5}{7}$ .

Ans : .....

Ans : .....

