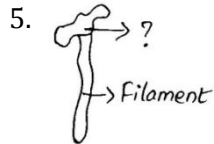


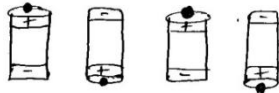
- I. Answer in one word: 5x1=5
 1. The process of fusion of male and female gametes is called _____.
 2. Encircle the reproductive part of the plant.



3. Electric bulb's filament is made of _____.
 4. The magnetic effect of the current was discovered by _____.



- II. Answer in short: (Any 3) 3x2=6
 6. Name any two effects of electric current.
 7. Connect their terminals with wires to make a battery of your cells.



8. What are the different agents of pollination?
 9. What is meant by reproduction?
 10. What will be the situation if there is electric current?

III. Answer in paragraph: (Any 3) 3x3=9

11. Describe the various ways by which seeds are dispersed.
 12. Explain the difference between self-pollination and cross - pollination?
 13. Draw the symbols to represent the components of electric circuit:

| Components | Symbols |
|------------|---------|
| Cell | _____? |
| Bulb | _____? |
| Switch off | _____? |

14. Write the uses of electromagnet.
 15. Draw the female reproductive part of the flower.

IV. Answer in detail: 1x5=5

16. a) With the help of a diagram, show the working of an electric bell?
 (OR)
 b) Explain the difference between asexual and sexual reproduction.

I. Synonyms: 2x1=2

1. Intrusion - 2. Fortune -

II. Antonyms: 2x1=2

3. Whisper X 4. Destructive X

III. Frame sentences: 1x1=1

5. Impressive -

IV. Explain with Reference to the Context: 2x1=2

6. "It had been with them when they made their big robbery - their truly magnificent robbery".

- a) What do you mean by the word 'magnificent'?
 b) What had been with them when they robbed?

V. Write short answers for the following: 3x1½=4½

7. What feeling does the poem create and why?
 8. How did Hogan and Burns want to enter the house?
 9. How does the fog makes 'Men of boys and giants of tall men'?

VI. Answer any one in paragraph: (Any 1) 1x2½=2½

10. Describe the imagery used to show the ferocity of the advancing Tsunami.

11. What was Hogan and Blackie's first reaction inside the house? What evoked this reaction?
 12. Who was Michael? Where did he come from?

VII. Answer any one in detail: 1x3=3

13. Why were Balckie and Hogan arrested?
 14. Mention three images from the text that (i) Make you feel that man is insignificant as compared to nature.

(ii) Human activities irritate nature.

15. How could a blind man escort the poet through the fog? What important lesson does the poem teach?

MATHEMATICS (PART - III)

(Ama, Bea, Bri, Cre, Daz, Eff, Fas, Int)

I. Multiple choice questions: 4x1=4

1. $\left(\frac{2}{3}\right)^3 \times \left(\frac{5}{7}\right)^3$ is called to _____.

- a) $\left(\frac{2}{3} \times \frac{5}{7}\right)^9$ b) $\left(\frac{2}{3} \times \frac{5}{7}\right)^6$ c) $\left(\frac{2}{3} \times \frac{5}{7}\right)^3$ d) $\left(\frac{2}{3} \times \frac{5}{7}\right)^0$

2. Square of $\left(\frac{2}{3}\right)$

- a) $\frac{4}{9}$ b) $\frac{4}{6}$ c) $\frac{2}{3}$ d) $\frac{1}{2}$

3. In an equation there is always an _____ sign.

- a) + b) - c) = d) ×

4. If two angles are congruent, their measures are _____.

- a) Same b) Different c) Equal d) Not equal

II. Answer the following: 2x2=4

5. Write equation for the following statements (i) Ten times a is '20'.

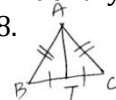
(ii) Two subtracted from y is 8.

6. Find the value of 0×10^2 .

III. Answer the following: 3x3=9

7. Identify the greater number, 4^3 or 3^4 .

8. Explain why $\triangle BAT \cong \triangle ATC$?



9. Solve for x: a) $2x + 5 = 10$ b) $\frac{x}{2} + 2 = 8$.

IV. Answer the following: 2x4=8

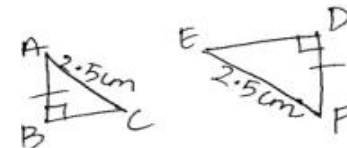
10. a) Solve: $\frac{9^2 \times 4^2 \times a^3}{2a^2 \times 3}$ (OR)

b) i) Express 432 as product of powers of prime factors.

ii) Find the value of $(-5)^4$.

11. a) Solve: i) $4(2 - x) = 8$ ii) $5t + 28 = 10$

b) Explain why, $\triangle ABC \cong \triangle DEF$



VIII. Biographical sketch & Notice Writing: 1x3=3

16. a) Name : Nelson Mandela
 Born : 18th July 1918, Mvezo, South Africa
 Died : 5th December 2013, Houghton Estate
 Johannesburg
 Spouse : Grace Machel
 Awards : Nobel peace prize, Presidential Medal of freedom,
 Bharat Ratna, Sakharov Prize.
 Education : University of South Africa
 Notable Work : Long walk to freedom.

(OR)

b) You are the student of VII - E Exford Public School, Delhi. While playing in the basketball court, you lost your science practical register. Draft a notice regarding the same and announce a suitable reward to the finder.

IX. Grammar: (5)

17. A picture is being painted by Santhosh. (Identify the voice) (1)

Choose the correct answer: (1)

18. Sharun _____ (will finish / will be finished) his work in an hour. (Choose the correct verb form)

19. Maths was _____ (too / to) difficult for me to learn in a day. (Choose the correct adverb) (1)

20. Anu went to the theme park yesterday. (Identify the adverb type) (1)

Fill in the blanks with preposition: 2x½=1

21. A plane flew _____ the city.

22. The breakfast is _____ the table.