

SECTION - A

I. Multiple choice questions: 4x1=4

- The perimeter of a square of side 6cm is _____.
 a) 36cm b) 24cm c) 12cm d) None of these
- The collection of information in its original form is called _____.
 a) Information b) Marks c) Raw data d) Table

3. Find A:

$$\begin{array}{r} 2A \\ \times A \\ \hline 12A \end{array}$$

- a) 1 b) 6 c) 0 d) 5

4. Volume of a cylinder = ____.

- a) $\pi r^2 h$ cu. units b) $\frac{1}{2} \pi r^2 h$ cu. units
 c) $\frac{1}{3} \pi r^3$ cu. units d) πr^2 cu. units

SECTION - B

II. Answer the following: 2x2=4

5. Find the volume of cuboid of length 5m, breadth 3m and height 2.5m?

6. Find the value of A and B in addition

$$\begin{array}{r} 5 \quad A \\ (+)A \quad 5 \\ \hline B \quad 9 \end{array}$$

SECTION - C

III. Solve the following: 3x3=9

7. a) If the length of the diagonals of a rhombus are 16cm and 12cm. Find the area?

b) Write the formula for area of a trapezium?

8. The number of students in a hostel, speaking different languages is given below. Display a pie chart.

Languages	No. of students
Hindi	12
English	40
Bengali	7
Marathi	4
Tamil	9
Total	72

9. Find A and B in the following:

a)

$$\begin{array}{r} 1 \quad 2 \quad A \\ 6 \quad A \quad B \\ \hline A \quad 0 \quad 9 \end{array}$$

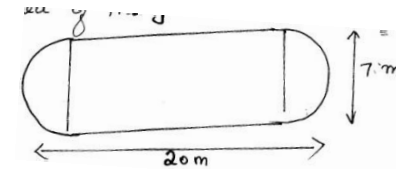
b)

$$\begin{array}{r} 2 \quad A \quad B \\ A \quad B \quad 1 \\ \hline B \quad 1 \quad 8 \end{array}$$

SECTION - D

IV. Answer the following: 2x4=8

10. a) The shape of a garden is rectangular in the middle and semi-circular at the ends as shown in the diagram. Find the area and perimeter of this garden.



(OR)

b) A godown is in the form of a cuboid of measures 60m × 40m × 30m. How many cuboidal boxes can be stored in it if the volume of one box is 0.8m³?

11. a) The following data represents the marks of 35 student in an exam.
 32, 41, 44, 51, 50, 54, 42, 63, 62, 61, 70, 54, 70, 42, 36, 37, 35, 55, 73,
 74, 75, 60, 46, 57, 37, 74, 68, 58, 49, 40, 45, 54, 63, 50, 46. Construct a frequency distribution and draw a histogram?

(OR)

b) Plot the points (2, 1) and (1, 2) extend to x axis and y axis and also write the coordinates of the points where the line touches x axis and y axis.

16.03.2020 EVERWIN VIDHYASHRAM SR. SEC. SCHOOL Marks: 25
STD: VIII YA-COMPREHENSIVE REVISION PROGRAMME Time: 1hr
(Act, Bli, Dyn) ENGLISH (PART – III)

- I. Write the synonyms of: $2 \times 1 = 2$
1. Grimace - 2. Crates -
- II. Write the antonyms of: $2 \times 1 = 2$
3. Familiar X 4. Grieve X
- III. Frame sentences: $1 \times 1 = 1$
5. Gobble -
- IV. Explain with Reference to the Context: $2 \times 1 = 2$
6. "Ss hh! Don't imperil our investigation".
- a) Why does the speaker make the above statement?
- b) Give the meaning of the word 'imperil'.
- V. Answer in short: (Any 3) $3 \times 1\frac{1}{2} = 4\frac{1}{2}$
7. Why was Lieutenant Kotler satisfied to know that the boys were not friends?
8. What were the two boys looking at? Why were they different?
9. Why did Spaulding and Ross hire Mr. Wilson to copy the Encyclopaedia?
10. Who is Vincent Spaulding? Write a short description on him.
- VI. Answer in paragraph: (Any 1) $1 \times 2\frac{1}{2} = 2\frac{1}{2}$
11. Describe how Bruno treated himself with food.
12. Write a summary of the poem "The Old Wife and The Ghost.
13. Why did Holmes pretend to be lost and ask Spaulding for directions?
- VII. Answer in detail: (Any 1) $1 \times 3 = 3$
14. Why had Mr. Jabez Wilson gone to see Holmes?
15. What is Connie's Christmas present? Why it is 'the best Christmas present in the world'? (OR)
What was Mrs. Parker's real identity? What was her plan? Did she succeed?
16. Write the character sketch of Bruno.

VIII. Lexical Skills: (Any 1) (3)

17. You are the secretary of Junior Arts Club in your school. It is organising a painting competition on 20th of next month. Write a notice for the notice board.
18. Write a biographical sketch of the given personality:
- Name : Kalpana Chawla
Date of Birth : 1st July 1961
State : Karnal, Haryana
Career : Astronaut, Research Scientist
Education : Tagore School – B.Sc in Aeronautical Engg – from Punjab Engg. College; M.Sc. in Aerospace Engg. from University of Texas; Ph.D in Aerospace Engg. From University of Colorado.
Career : Flew on Space Shuttle, Columbia in 1997 and 2003 - logged 30 days, 14 hours and 54 minutes in space.
Death : Killed in the Space Shuttle Columbia disaster in 2003.
- IX. Grammar: Do as directed: $5 \times 1 = 5$
19. Rajesh said, "I will finish this project by next week". (Change into indirect speech)
20. Take it ____ the table. I don't like that toy ____ yours. (Fill it with prepositions 'of, off')
21. I can speak both French and Hindi. (Rewrite the sentence using not only . . . but also)
22. It was raining. I did not go out. (Join the sentence with suitable conjunction)
23. Mohan told me that his books were on my desk. (Change into direct speech)

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(Ene, Fasc) L2 TAMIL (PART - II)

I. பொருள் தருக: 3x1=3

1. சீவன் - 2. சபதம் - 3. அழுக்காறு -

II. கோடிட்ட இடத்தை நிரப்புக: 4x1=4

4. இந்த முழுவதும் போற்றும்படி வாழ்வதே சிறந்த வாழ்வு.
5. அறநெறியில் வாழ்பவர்கள் உயிரை கவரவரும்க் கண்டு அஞ்ச
மாட்டார்கள்.

6. கவலைகள் அல்ல.

7. எம். ஜி. ஆர் என்னும் ஊரில் கல்வி பயின்றார்.

III. மனப்பாடப் பகுதி: 2+1=3

8. 'ஓடிவந்து' எனத் தொடங்கும் பாடலின் முதல் நான்கு வரிகளை மட்டும்
எழுதுக.

9. 'இனிது' என முடியும் குறளை அடிமாறாமல் எழுதுக.

IV. சரியான விடையைத் தேர்ந்தெடுத்து எழுதுக: 3x½=1½

10. அசை வகைப்படும்.

அ) இரண்டு ஆ) மூன்று இ) நான்கு ஈ) ஐந்து

11. பிறிது மொழிதல் அணியில் மட்டும் இடம்பெறும்.

அ) உவமை ஆ) உவமேயம் இ) தொடை ஈ) சந்தம்

12. வஞ்சிப்பா ஓசை உடையது.

அ) துள்ளல் ஆ) செப்பல் இ) தூங்கல் ஈ) அகவல்

V. குறுவினாக்கள்: (எவையேனும் மூன்றனுக்கு மட்டும் விடையளி) 3x1½=4½

13. 'இருண்ட ஆட்சி' என எதனை மீரா குறிப்பிடுகிறார்?

14. மக்களின் உள்ளத்தில் நிலைபெற்று வாழ விரும்புவர் செய்ய வேண்டியது
யாது?

15. எம். ஜி. ஆர். எங்கு, எப்போது பிறந்தார்?

16. பா எத்தனை வகைப்படும்? அவை யாவை?

17. தீண்டாமைக்கு எதிராக அம்பேத்கர் மேற்கொண்ட பணிகள் இரண்டினை
எழுதுக.

VI. சிறுவினா: (எவையேனும் ஒன்றனுக்கு மட்டும் விடையளி) 1x2½=2½

18. மக்களுக்கு செய்ய வேண்டிய தொண்டு குறித்து திருமூலர் கூறுவது யாது?

19. அயோத்திதாசரின் இதழ்ப்பணி பற்றி எழுதுக.

20. இந்திய அரசியல் அமைப்புச் சட்டம் உருவாக அம்பேத்கர் ஆற்றிய பணிகள்
யாவை?

VOII. நெடுவினா: (எவையேனும் ஒன்றனுக்கு மட்டும் விடையளி) 1x4=4

21. வாழும் முறை, சமத்துவம் ஆகியன பற்றிய அயோத்திதாசரின்
சிந்தனைகளைத் தொகுத்து எழுதுக.

22. 'பால் மனம்' - கதையை சுருக்கி எழுதுக.

VIII. கடிதம்: (எவையேனும் ஒன்று) 1x2½=2½

23. சுற்றுலா செல்ல அனுமதி வேண்டி உன் தந்தைக்கு கடிதம் எழுதுக.

24. உன் பள்ளியில் நடைபெற்ற விளையாட்டுத் தினவிழா பற்றி
செய்தித்தாளுக்கு செய்தி எழுதி அனுப்புக.

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STD: VIII YA-COMPREHENSIVE REVISION PROGRAMME Time: 1hr
(Fan, Con) SOCIAL (PART - II)

I. Fill in the blanks: 5x1=5

1. The metal coverings formerly worn to protect the body in battle was
known as ____.

2. ____ is an area where the presence of the military is considerable.

3. Industries owned and operated by both governments and individuals
joint by are called ____ industries.

4. The practice of ploughing on the hill slopes is known as ____ ploughing.

5. Third category of imperial art was called ____ painting.

II. Answer in short: (Any 3) 3x2=6

6. How can agricultural development be achieved?

7. Define Aurang.

8. Define the terms 'portrait' and 'portraiture'.

9. What is Secularism?

III. Answer in paragraph: (Any 2) 2x3=6

10. How have Adivasis been displaced from their lands? What are the major
reasons for their displacement?

11. What happened to the weavers and spinners who lost their livelihood?

12. Describe cotton with reference to the following:

i) Uses ii) Geographical requirement iii) Major producing countries.

IV. Answer in detail: (Any 1) 1x4=4

13. Who were the weavers? Describe the different stages of production.

14. What do the State and Central Government do to implement the
Constitution?

V. Value Based Questions: 1x2=2

15. Write any two points on agriculture.

VI. Mark the following in the given map: 4x½=2

16. A rice growing place

17. A rice and wheat growing place

18. A rice and cotton growing place

19. A wheat growing place

I. Answer in one word: 5x1=5

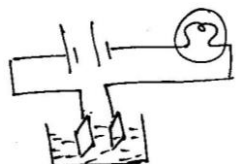
1. During lighting which passes through air? _____.
2. Chromium is not economical for plating because it is _____.
3. The splitting of light into its constituent colours is called _____.
4. Who discovered fermentation?
5. Chicken pox is caused by _____.
a) Bacteria b) Virus c) Protozoa

II. Answer in short: (Any 3) 3x2=6

6. State the laws of reflection.
7. Is it safe for the electrician to carry out electrical repairs outdoors during heavy during heavy downpour? Explain.
8. Which micro organism act as a decomposer? How is this activity useful to us?
9. Define Pasteurisation.
10. How are the visually challenged people able to read and write?

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

11. Draw any two types of bacteria based on their shape.
12. A child staying in a coastal region tests the drinking water and also the sea water with his tester. He finds that the compass needle deflects more in the case of sea water. Can you explain the reason?
13. The bulb does not glow in the set up shown. List the possible reasons. Explain your answer.



14. Write the mind map of light.
15. Differentiate between regular and diffused reflection.

IV. Answer in detail: 1x5=5

16. a) What are the major groups of micro-organisms?
(OR)
b) Explain how you can take care of your eyes with a neat diagram of eye.

I. Answer in one word: 5x1=5

1. Synthetc fibres are also called ____ or ____ fibres.
2. Process of separation of different constituents from petroleum is called ____.
3. The strength of a force is expressed by its ____.
4. To move a loaded trolley we have to ____ it.
5. Synthetic fibres are synthesised from raw materials called _____.

II. Answer in short: (Any 3) 3x2=6

6. Give two example of situations in which you push or pull to change the state of motion of objects.
7. What is Teflon? Where is it used?
8. What is carbonization?
9. Rana wants to buy shirts for summer. Should he buy cotton shirts or shirts made from synthetic materials? Advise Rana, giving your reason.
10. What is atmospheric pressure?

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

11. Name the forces acting on a plastic bucket containing water held above the ground level in your hand. Discuss why the force acting on the bucket does. Do not bring a change in its state of motion.
12. Give examples to show that plastics are non-corrosive in nature.
13. What are exhaustible and non-exhaustible resources? Give two examples of each.
14. Explain why plastic containers are favoured for storing food.
15. What are the advantages of using CNG and LPG as fuels?

IV. Answer in detail: 1x5=5

16. a) Explain the difference between thermoplastics and thermosetting plastics.
b) Describe the characteristics and uses of coke.