



I. Choose the correct answer: 5x1=5

1. If voltage applied on a capacitor is increased from V to 2V, choose the correct conclusion
  - a. Q remains the same, C is doubled
  - b. Q is doubled, C doubled
  - c. C remains same. Q doubled
  - d. Both Q and C remain same
2. An electric field  $\vec{E}=10x\hat{i}$  exists in a certain region of space. Then the potential difference  $V=V_0-V_A$ , where  $V_0$  is the potential at the origin and  $V_A$  is the potential at  $x=2m$  is \_\_\_\_\_.
  - a. 10J
  - b. -20J
  - c. +20J
  - d. -10J
3. The total electric flux for the following closed surface which is kept inside water \_\_\_\_\_.
  - a.  $\frac{80q}{\epsilon_0}$
  - b.  $\frac{q}{40\epsilon_0}$
  - c.  $\frac{q}{80\epsilon_0}$
  - d.  $\frac{q}{160\epsilon_0}$
4. Two points A and B are maintained at a potential of 7V and -4V respectively. The work done in moving 50 electrons from A to B is \_\_\_\_\_.
  - a.  $8.80 \times 10^{-17}J$
  - b.  $-8.80 \times 10^{-17}J$
  - c.  $4.40 \times 10^{-17}J$
  - d.  $5.80 \times 10^{-17}J$
5. Once  $\vec{P}$  is aligned with  $\vec{E}$ , the total torque on the dipole becomes
  - a. minimum
  - b. maximum
  - c. zero
  - d. all the above

II. Answer the following: [Any 4] 4x2=8

6. Define surface charge density.
7. Write a short note on electrostatic shielding.
8. What is corona discharge?
9. Write a short note on the superposition principle.

10. Define polarisation.
  11. Difference between polar & non-polar molecular.
- III. Answer the following: [Any 4] 4x3=12
12. Derive an expression for torque experienced by an electric dipole in the electric field.
  13. Explain in detail Coulomb's law and its various aspects.
  14. Obtain the expression for capacitance for a parallel plate capacitor.
  15. Obtain the expression for electric field due to an infinite plane sheet.
  16. Explain in detail how charges are distributed in conductors connected in series.
- IV. Answer any 3 in detail: 3x5=15
17. Calculate the electric field due to a dipole on its equatorial plane.
  18. Derive an expression for electrostatic potential due to an electric dipole.
  19. Explain in detail the construction and working of a Van de Graaff generator.
  20. Derive an expression for electric field due to an infinitely long charged wire.

I. Choose the correct answer:  $5 \times 1 = 5$ 

- If the two tangents drawn from a point P to the parabola  $y^2=4x$  are at right angles then the locus of P is  
a)  $2x+1=0$  b)  $x=-1$  c)  $2x-1=0$  d)  $x=1$
- The locus of a point whose distance from  $(-2, 0)$  is  $\frac{2}{3}$  times its distance from the line  $x=-\frac{9}{2}$  is  
a) a parabola b) a hyperbola c) an ellipse d) a circle
- Area of the greatest rectangle inscribed in the ellipse  $\frac{x^2}{a^2} + \frac{y^2}{b^2} = 1$  is  
a)  $2ab$  b)  $ab$  c)  $\sqrt{ab}$  d)  $\frac{a}{b}$
- The director circle of hyperbola is  
a)  $x^2+y^2=a^2+b^2$  b)  $x^2+y^2=a^2-b^2$  c)  $x^2-y^2=a^2+b^2$  d)  $x^2-y^2=a^2-b^2$
- The range of parameter in ellipse is  
a)  $0 \leq \theta \leq 2\pi$  b)  $0 \leq \theta \leq \pi$  c)  $-\pi \leq \theta \leq 0$  d)  $-\pi \leq \theta \leq \pi$

II. Answer any 5 of the following: (Q.No.11 is compulsory)  $5 \times 3 = 15$ 

- Find the equation of the tangent at  $t=2$  to the parabola  $y^2=8x$ .
- Find the equations of tangents to the parabola  $y^2=16x$  perpendicular to  $2x+2y+3=0$
- Prove that the point of intersection of the tangents at ' $t_1$ ' & ' $t_2$ ' on the parabola  $y^2=4ax$  is  $[at_1t_2, a(t_1+t_2)]$ .
- The equation  $y=\frac{1}{32}x^2$  models cross sections of parabolic mirrors that are used for solar energy. There is a heating tube located at the focus of each parabola, how high is this tube located above the vertex of the parabola?
- A concrete bridge is designed as a parabolic arch. The road over bridge is 40m long and the maximum height of the arch is 15m. Write the equation of the parabolic arch.
- The focus of a parabolic mirror is at a distance of 8cm from its centre (vertex). If the mirror 25cm deep, find the diameter of the mirror.

III. Answer any 4 of the following:

 $4 \times 5 = 20$ 

- On lighting a rocket cracker it gets projected in a parabolic path and reaches a maximum height of 4m when it is 6m away from the point of projection. Finally it reaches the ground 12m away from the starting point. Find the angle of projection?
- Cross section of a Nuclear cooling tower is in the shape of a hyperbola with equation  $\frac{x^2}{30^2} - \frac{y^2}{44^2} = 1$ . The tower is 150m tall and the distance from the top of the tower to the centre of the hyperbola is half the distance from the base of the tower to the centre of the hyperbola. Find the diameter of the top and base of the tower.
- Find the equations of tangent and normal to the ellipse  $x^2+4y^2=32$  when  $\theta=\frac{\pi}{4}$ .
- Find the equations of tangents to the hyperbola  $\frac{x^2}{16} - \frac{y^2}{64} = 1$  which is parallel to  $10x-3y+9=0$
- Prove the line  $5x+12y=9$  touches the hyperbola  $x^2-9y^2=9$  and find the point of contact.

I. Choose the correct answer: 5x1=5

- International Monetary Fund was an outcome of \_\_\_\_\_.  
a. Doha Conference                      b. Dunkel Draft  
c. Bretton Woods conferences
- The other name for special drawing rights is \_\_\_\_\_.  
a. Voluntary Export Restrictions    b. Paper gold    c. Quotes
- Which of the following is not the member of SAARC?  
a. China    b. Sri Lanka    c. Bhutan
- The International Bank for reconstruction and development  
Otherwise called \_\_\_\_\_.  
a. ICICI    b. World Bank    c. RBI
- \_\_\_\_\_ provides long term loans.  
a. BRICS    b. WTO    c. World Bank

II. Answer the following: (any 4) 4x2=8

- Write the meaning of Special Drawing Rights.
- Define Common Market.
- Explain IBRD.
- Expand TRIP and TRIM.
- Specify any two affiliates of World Bank Group.
- What do you mean by Free trade agreement?

III. Answer the following: (any 4) 4x3=12

- What is Multilateral Agreement?
- Mention the various forms of economic integration.
- Write the agenda of BRICS summit, 2018.
- State briefly the functions of SAARC.
- Write a short note on SDRs.
- Explain the achievements of WTO.

IV. Answer the followings: (any 3) 3x5=15

- Bring out the functions of World Bank.
- Write a note on (a) SAARC.    (b) BRICS.
- Mention any three lending programmes of IMF.
- Write the functions of BRICS.

I. Choose the correct answer: 5x1=5

- Which of the following d-block element has half filled penultimate sub shell as well as half filled valance sub shell?  
a) Cr    b) Pd    c) Pt    d) Zn
- The magnetic moment of  $Mn^{2+}$  ion is  
a) 2.80 BM    b) 3.90 BM    c) 5.92 BM    d) 8.95 BM
- $MnO_4^-$  react with  $Br^-$  in alkaline  $p^H$  to give  
a)  $BrO_3^-$ ,  $MnO_2$     b)  $Br_2$ ,  $MnO_4^{2-}$     c)  $Br_2$ ,  $MnO_2$     d)  $BrO^-$ ,  $MnO_4^{2-}$
- Schottky defect contains  
a) cation vacancies only  
b) cation vacancies and interstitial cation  
c) equal no of cation and anion vacancies  
d) anion vacancies and interstitial anions
- ABAB type of packing is called  
a) hexagonal close packing                      b) cubic close packing  
c) tetragonal close packing                      d) none of the above

II. Answer any 5 of the following: 5x2=10

- Define unit cell and coordination number.
- Classify the point defects.
- Write the electronic configuration of  $Ce^{4+}$  and  $CO^{2+}$ .
- Which is more stable?  $Fe^{2+}$  or  $Fe^{3+}$  explain.
- What are interstitial compounds?
- Why compounds of  $Zn^{2+}$  are colourless?

III. Answer any 5 of the following: 5x3=15

- Give any three difference between lanthanoids and actinoids.
- What are the effects of lanthanoid contraction?
- Complete the following:  
i)  $MnO_2^{2-} + H^+ \rightarrow ?$   
ii)  $KMnO_4 \xrightarrow{\text{red hot}} ?$   
iii)  $Na_2Cr_2O_7 + KCl \rightarrow ?$

- Explain the oxidizing property of  $KMnO_4$  with two examples.
- Explain about molecular crystals.

17. Calculate the number of atoms per unit cell of SC and BCC.

IV. Answer any 2 in detail: 2x5=10

- Describe the preparation of  $K_2Cr_2O_7$ .
- Justify the position of lanthanoids and actinoids in the periodic table.
- Calculate the packing efficiency in a body centred cubic system.

1. Receipts and payments account is a
  - a. Nominal A/c
  - b. Real A/c
  - c. Personal A/c
  - d. Representative personal account
2. Incomplete records are generally maintained by
  - a. A Company
  - b. Government
  - c. Small sized sole trader business
  - d. Multinational enterprises
3. The excess of assets over liabilities is
  - a. Loss
  - b. Capital
  - c. Cash
  - d. Profit
4. What is the amount of capital of the Proprietor if his assets are Rs 85,000 and liabilities are Rs 21,000?
  - a. 85,000
  - b. 1,06,000
  - c. 21,000
  - d. 3,000
5. Revaluation A/C is a
  - a. Real A/c
  - b. nominal A/c
  - c. Personal A/c
  - d. Impersonal A/c
6. If the old profit sharing ratio is more than the new profit sharing ratio of partner, the difference is called \_\_\_\_\_.
  - a. Capital ratio
  - b. Gaining ratio
  - c. Sacrificing ratio
  - d. None of these
7. When the average profit is Rs 25,000 and the normal profit is 15,000 super profit is \_\_\_\_\_.
  - a. Rs 25,000
  - b. Rs 5,000
  - c. Rs 10,000
  - d. Rs 15,000
8. Super profit is the difference between
  - a. Capital employed and average profit.
  - b. assets and liabilities
  - c. Average profit and normal profit.
  - d. Current year's profit and average profit.
9. In the absence of partnership deed, profits of the firm will be shared by the partners in
  - a. equal ratio
  - b. Capital ratio
  - c. Both (a)and(b)
  - d. None of these
10. Which of the following is incorrect pair?

- a. Interest on drawings - Debited to capital A/c
- b. Interest on capital - Credited to capital A/c
- c. Interest on loan - Debited to capital A/c
- d. Share of profit - Credited to capital A/c

II. Answer any five questions: 5x2=10

11. Define Partnership.
  12. What is statement of affairs?
  13. What is meant by incomplete records?
  14. What is legacy?
  15. What is Goodwill?
  16. What is Normal rate of Return?
  17. What is Sacrificing ratio?
- III. Answer any five questions: 5x3=15
18. Write a short note on accounting treatment of Goodwill?
  19. How is Goodwill calculated under the super profit method?
  20. State any six factors determining Goodwill?
  21. How the following items are dealt with in the final accounts of not-for-profit organisation?
    - a. Sale of Sports material.
    - b. Tournament fund
    - c. Life Membership fees.
  22. What are the features of incomplete records.
  23. State the procedure for calculating profit or loss through statement of affairs.
- IV. Answer any one of the following questions: 1x5=5
24. State the difference between double entry system and incomplete records.
  25. Difference between Receipts and Payments account and Income and expenditure account.

06.09.19 Comprehensive Revision Programme-1 Marks:40  
 Std:XII [F,G] AN Commerce Time: 1.15 Hrs

I. Choose the correct answer:

5x1=5

1. Advertisement is a \_\_\_\_\_ source of recruitment.  
 a. external      b. internal      c. agent      d. outsourcing
2. Green shelter concept was introduced by group:  
 a. ACME      b. TATA      c.ICI      d. Reliance
3. Which is gateway to internet?  
 a. CPU      b. Portal      c. Webnaine      d. Modem
4. E-recruitment is possible only through \_\_\_\_\_ facility.  
 a. Computer      b. 4G      c. Internet      d. Broadband
5. Pure play retailers are called \_\_\_\_\_.  
 a. transaction brokers      b. Market creators  
 c. Agents      d. Merchants

II. Answer any four out of the following:

4x2=8

6. What is promotion?
7. State any two benefits of internal source of recruitment.
8. What is e-tailing?
9. What is ambush marketing?
10. Mention any two features of campus recruitment.
11. Give the meaning of recruitment.

III. Answer any four of the following:

4x3=12

12. Discuss in detail: (a) Referral Marketing      (b) Deputation.
13. State the steps in Recruitment process.
14. What is the importance of job portals?
15. Explain in detail about Niche marketing.
16. Explain the importance of Social Marketing.
17. Discuss the objectives of e-marketing.

IV. Answer any 3 of the following:

3x5=15

18. Explain the advantages and disadvantages of e-tailing.
19. Discuss the importance of recruitment.
20. Elaborate on the factors affecting recruitment.
21. Describe the significance of external source of recruitment.

06.09.19 Comprehensive Revision Programme-1 Marks:40  
 Std:XII [G,I] FN Economics Time:1.15 Hrs

I. Choose the correct answer:

5x1=5

1. International Monetary Fund is having its head quarters at\_\_\_\_.  
 a. Geneva      b. Washington D.C      c. New York
2. BENELUX is a form of\_\_\_\_\_.  
 a. Custom Union      b. Economic Union      c. Common Market
3. The Tenth BRICS summit was held in July 2018 at \_\_\_\_\_.  
 a. Beijing      b. Brasilia      c. Johannesburg
4. \_\_\_\_\_of the agreement states the functions performed by the WorldBank.  
 a. Article 1      b. Article 3      c. Article 1
5. \_\_\_\_\_provides long term loan.  
 a. WTO      b. BRICS      c. World Bank

II. Answer the following: (any 4)

4x2=8

1. What is Free trade area?
2. Mention any two Objectives of ASEAN.
3. When and where was SAARC secretariat established?
4. Point out any two ways in which IBRD lends to member countries.
5. Write any two points of the objectives of IBRD.
6. Write a short note on World Trade Organisation.

III. Answer the following: (any 4)

4x3=12

1. State briefly the functions of SAARC.
2. What is MultiLaternal Agreement?
3. Mention any three lending programmes of IMF.
4. What is Trade Blocks?
5. Explain the achievements of WTO.
6. How India benefited with WTO?

IV. Answer the followings: (any 3)

3x5=15

1. Explain the objectives of IMF.
2. Discuss the role of WTO in India's Socio economic development.
3. Mention the various forms of economic integration.
4. Write the Functions of BRICS.

1. निम्नलिखित वैकल्पिक प्रश्नों के सही उत्तर लिखिए। (1×5=5)
- (i) कवि के जीने मरने का धन \_\_\_\_\_ है।  
 (क) भारत (ख) दूसरे देश
- (ii) अत्याचारों पर धार करना कवि को \_\_\_\_\_ है।  
 (क) अस्वीकार (ख) स्वीकार
- (iii) आकाशदीप कहानी के कहानीकार \_\_\_\_\_ है।  
 (क) जयशंकर प्रसाद (ख) जगदीश-चन्द्र मापुर
- (iv) ईदगाह कहानी के कहानीकार \_\_\_\_\_ है।  
 (क) प्रेमचन्द (ख) वृन्दावन लाल वर्मा
- (v) रोजा \_\_\_\_\_ दिन का बच्चा जाता है।  
 (क) तीस (30) (ख) दसकतीस (31)

2. निम्नलिखित प्रश्नों के उत्तर दीजिये : (कोई दो) (2×3=6)

- (क) कवि दृढ़ मन से कब आगे बढ़ा ?  
 (ख) चम्पा भारत क्यों नहीं लौटना चाहती थी ?  
 (ग) अमीना के दुख का क्या कारण था ?

3. प्रश्नों के सही उत्तर लिखिये : (3×2=6)

- (i) किस पर ममता न होनी चाहिए ?  
 (ii) हामिद किसके साथ मैले में गया ?  
 (iii) बुद्धधनुष ने युद्ध में किसको हराया ?

4. प्रश्नों के उत्तर विस्तार से दीजिये : (कोई एक) (1×5=5)

- (i) आकाशदीप कहानी का सार क्या है ?  
 (ii) सत्याग्रही का क्या न कविता का सारांश लिखिए ?

5. सन्दर्भ सहित व्याख्या कीजिये : (1×5=5)

- (i) बाकी एक उपाय क्या था जिसकी की गाँधी ने थाद शीघ्र आहंसक असहयोग से मातृभूमि हीरे आजाद।

6. संक्षिप्तकरण कीजिये : (1×3=3)

शूरज अपने प्रकाश को बिखेरने लगा। एक सुन्दर, सुनहली चिड़िया मेरे पेड़ पर की चिड़की के पास खुशी से अपने आप आ बैठी। वह भीठी अवाज में कुछ गाने लगी। सुननेवाले आँखों तले उंगली दबते थे। वह चिड़की से उड़कर पेड़ पर जा बैठी फिर पेड़ से उड़कर चिड़की पर आ बैठी। इस तरह वह मनोहर खेल खेलती थी।

I. Choose the correct answer:  $5 \times 1 = 5$ 1. If  $x^ay^b = e^m$ ,  $x^cy^d = e^n$ ,  $\Delta_1 = \begin{vmatrix} m & b \\ n & d \end{vmatrix}$ ,  $\Delta_2 = \begin{vmatrix} a & m \\ c & n \end{vmatrix}$ ,  $\Delta_3 = \begin{vmatrix} a & b \\ c & d \end{vmatrix}$  then the values of  $x$  and  $y$  are respectively,

- a)  $e^{\frac{\Delta_2}{\Delta_1}}$ ,  $e^{\frac{\Delta_3}{\Delta_1}}$       b)  $\log \left( \frac{\Delta_1}{\Delta_3} \right)$ ,  $\log \left( \frac{\Delta_2}{\Delta_3} \right)$       c)  $\log \left( \frac{\Delta_2}{\Delta_1} \right)$ ,  $\log \left( \frac{\Delta_3}{\Delta_1} \right)$   
 d)  $e^{\frac{\Delta_1}{\Delta_3}}$ ,  $e^{\frac{\Delta_2}{\Delta_3}}$

2. If  $A = \begin{pmatrix} 2 & 0 \\ 1 & 5 \end{pmatrix}$  and  $B = \begin{pmatrix} 1 & 4 \\ 2 & 0 \end{pmatrix}$  then  $|\text{adj}(AB)| =$ 

- a) -40      b) -80      c) -60      d) -20

3. If  $A = \begin{pmatrix} 2 & 3 \\ 5 & -2 \end{pmatrix}$  be such that  $\lambda A^{-1} = A$  then  $\lambda$  is

- a) 17      b) 14      c) 19      d) 21

4. If  $A = \begin{pmatrix} 3 & 5 \\ 1 & 2 \end{pmatrix}$ ,  $B = \text{adj } A$  and  $c = 3A$  then  $\frac{|\text{adj } B|}{|c|} =$ 

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

5. If  $A = \begin{pmatrix} 1 \\ 2 \\ 3 \end{pmatrix}$  then the rank of  $AA^T$ .

- a) 3      b) 1      c) 2      d) 0

II. Answer any 4 of the following: (Q.No.10 is compulsory)  $4 \times 2 = 8$ 6. Prove that  $\begin{pmatrix} \cos \theta & -\sin \theta \\ \sin \theta & \cos \theta \end{pmatrix}$  is orthogonal.7. Find the rank of the matrix  $\begin{pmatrix} 2 & -2 & 4 & 3 \\ -3 & 4 & -2 & -1 \\ 6 & 2 & -1 & 7 \end{pmatrix}$  by reducing it

to an echelon form.

8. Solve by matrix inversion method:  $5x+2y=3$        $3x+2y=5$ 9. Find the inverse of the non-singular matrix  $A = \begin{pmatrix} 0 & 5 \\ -1 & 6 \end{pmatrix}$  by

Gauss-Jordan method.

10. Find  $k$  if the equations  $x+2y+3z=0$ ,  $x-3y-3z=0$ ,  $2x+y+kz=0$  have only the trivial solution.III. Answer any 4 of the following: (Q.No.15 is compulsory)  $4 \times 3 = 12$ 11. If  $A = \begin{pmatrix} 5 & 3 \\ -1 & -2 \end{pmatrix}$ , show that  $A^2 - 3A - 7I_2 = O_2$ . Hence find  $A^{-1}$ .12. Find the rank of  $\begin{pmatrix} 1 & 2 & -1 \\ 3 & -1 & 2 \\ 1 & -2 & 3 \\ 1 & -1 & 1 \end{pmatrix}$  by row reduction method.13. If  $A = \begin{pmatrix} 0 & 1 & 1 \\ 1 & 0 & 1 \\ 1 & 1 & 0 \end{pmatrix}$ , find  $\frac{1}{2}(A^2 - 3I)$ 14. Test for consistency of the equations  $2x+2y+z=5$ ;  $x-y+z=1$ ;  
 $3x+y+2z=4$ 15. If the rank of the matrix  $\begin{pmatrix} \lambda & -1 & 0 \\ 0 & \lambda & -1 \\ -1 & 0 & \lambda \end{pmatrix}$  is 2, then find  $\lambda$ .IV. Answer any 3 of the following:  $3 \times 5 = 15$ 16. If  $A = \frac{1}{7} \begin{pmatrix} 6 & -3 & a \\ b & -2 & 6 \\ 2 & c & 3 \end{pmatrix}$  is orthogonal, find  $a$ ,  $b$  and  $c$  and hence  $A^{-1}$ .17. Determine the values of  $\lambda$  for which the system of equations  
 $x+y+3z=0$ ,  $4x+3y+\lambda z=0$ ,  $2x+y+2z=0$  has  
i) a unique solution ii) a non-trivial solution.18. If  $ax^2+bx+c$  is divided by  $x+3$ ,  $x-5$  and  $x-1$  the remainders are  
21, 61 and 9 respectively. Find  $a$ ,  $b$  and  $c$  (Use Gaussian  
elimination method).19. A man is appointed in a job with a monthly salary of certain  
amount and a fixed amount of annual increment. If his salary  
was Rs.19,800 per month at the end of the first month after  
3 years of service and Rs.23,400 per month at the end of the  
first month after 9 years of service, find his starting salary  
and his annual increment. (Use matrix inversion method to  
solve the problem)

I. பலவுள் தெரிக:  $2 \times 1 = 2$

1. இலக்கியத்தையும் மொழியையும் ஒரு சேரப் பேசுகின்ற இலக்கண நூல்,

அ) யாப்பருங்கலக்காரிகை ஆ) தண்டியலங்காரம்

இ) தொல்காப்பியம் ஈ) நன்னூல்

2. ஆய்த எழுத்து சொல்லின் \_\_\_\_\_ மட்டுமே வரும்.

அ) முதலில் ஆ) இடையில் இ) இறுதியில் ஈ) நெடிலை அடுத்து

II. ஏதேனும் ஒன்றனுக்குப் பிரித்துப் பகுபத உறுப்பிலக்கணம் தருக:  $1 \times 2 = 2$

3. வியந்து 4. வந்து

III. பின்வரும் உவமைத் தொடர்களுள் ஏதேனும் ஒன்றனுக்குச் சொற்றொடர்

அமை:  $1 \times 2 = 2$

5. அச்சாணி இல்லாத தேர்போல 6. கிணற்றுத்தவளை போல

IV. கீழ்க்காணும் விடைகளுக்கு ஏற்ற வினா அமை:  $2 \times 1 = 2$

7. தொடக்கத்தில் சிலகாலம் வாய்விட்டோ அல்லது மனத்துக்குள்

உச்சரித்தபடியோ எழுதப்பழுவது நல்லது.

8. முல்லைக்கலியில், காளைகளின் இனங்களைக் காட்டுகிற சொற்கள் பல நிரம்பிக் கிடக்கின்றன.

V. பின்வரும் ஆங்கிலத் தொடர்களுக்கு ஏற்ற தமிழாக்கம் தருக:  $2 \times 1 = 2$

9. Learning is a treasure that will follow its owner everywhere.

10. If you want people to understand you, speak their language.

VI. பின்வரும் எவையேனும் மூன்று வினாக்களுக்கு குறுவிடை தருக:  $3 \times 2 = 6$

11. விடியல் - வனப்பு - இரு சொற்களையும் ஒருங்கிணைத்துத் தொடர் அமைக்க.

12. மொழியின் இயல்பு வழக்குகளைக் கலையியல் வழக்குகளாய் மாற்றுபவை எவை?

13. தமிழில் பிழையின்றி எழுதுவதற்கு மேற்கொள்ள வேண்டிய முயற்சிகள் யாவை?

14. கடையெழு வள்ளல்களுள் நால்வரைக் குறிப்பிடுக.

VII. பின்வரும் வினாக்களுள் ஏதேனும் ஒன்றனுக்குச் சிறுவிடை தருக: (4)

15. 'செம்பரிதி மலைமேட்டில் தலையைச் சாய்ப்பான் செந்நிறத்துப் பூக்காடாம் வானமெல்லாம்' - தொடர் வெளிப்படுத்தும் காட்சி நயத்தை விளக்குக.

16. கவிதை மறுதலைத் தொடர் என்றால் என்ன? எடுத்துக்காட்டுகளுடன் விளக்குக.

VIII. பின்வரும் ஏதேனும் ஒரு வினாவிற்கு நெடுவிடை தருக:  $1 \times 6 = 6$

17. கவிதையின் நடையைக் கட்டமைக்கும் அழகியல் கூறுகளை எடுத்துக்காட்டி விளக்குக.

18. பாரதியின் கடிதம் வாயிலாக நீங்கள் அறிந்துகொண்ட தமிழ்ப்பற்று, சமூகப்பற்று ஆகியவற்றை விவரிக்க.

IX. அடிபிறழாமல் எழுதுக: (4)

19. 'ஓங்கலிடை.....' எனத் தொடங்கும் தண்டியலங்கார உரை மேற்கோள் பாடல்.