

0166

B

Total No. of Questions - **24**

Regd.

Total No. of Printed Pages - **3**

No.

Part - III
MATHEMATICS, Paper - I (A)
(English Version)

Max. Marks : 75

Time : 3 Hours

Note: This question paper consists of THREE Sections A, B and C.

SECTION - A

$10 \times 2 = 20$

I. Very Short Answer Type Questions.

(i) Answer **ALL** questions.

(ii) Each question carries **TWO** marks.

1. If $f : R \setminus \{0\} \rightarrow R$ is defined by $f(x) = x^3 - \frac{1}{x^3}$, then show that

$$f(x) + f\left(\frac{1}{x}\right) = 0$$

2. Find the domain of the real valued function $f(x) = \frac{1}{(x^2-1)(x+3)}$

3. If $\begin{pmatrix} x-3 & 2y-8 \\ z+2 & 6 \end{pmatrix} = \begin{pmatrix} 5 & 2 \\ -2 & a-4 \end{pmatrix}$, then find the value of x, y, z and a .

4. If ω is complex (non-real) cube root of 1, then show that -

$$\begin{vmatrix} 1 & \omega & \omega^2 \\ \omega & \omega^2 & 1 \\ \omega^2 & 1 & \omega \end{vmatrix} = 0$$

5. Let $\bar{a} = \hat{i} + 2\hat{j} + 3\hat{k}$ and $\bar{b} = 3\hat{i} + \hat{j}$. Find the unit vector in the direction of $\bar{a} + \bar{b}$.

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6. Find the vector equation of the line passing through the point $2\hat{i} + 3\hat{j} + \hat{k}$ and parallel to the vector $4\hat{i} - 2\hat{j} + 3\hat{k}$.
7. If the vector $2\hat{i} + \lambda\hat{j} - \hat{k}$ and $4\hat{i} - 2\hat{j} + 2\hat{k}$ are perpendicular to each other, find λ .
8. Prove that $\sin 78^\circ + \cos 132^\circ = \frac{\sqrt{5}-1}{4}$
9. Find $\sin^2 82\frac{1}{2}^\circ - \sin^2 22\frac{1}{2}^\circ$
10. Show that $\tanh^{-1}\left(\frac{1}{2}\right) = \frac{1}{2} \log_e^3$

SECTION - B

5x4=20

II. Short Answer Type Questions.

(i) Answer ANY FIVE questions.

(ii) Each question carries FOUR marks.

11. If $I = \begin{pmatrix} 1 & 0 \\ 0 & 1 \end{pmatrix}$ and $E = \begin{pmatrix} 0 & 1 \\ 0 & 0 \end{pmatrix}$, then show that

$$(aI + bE)^3 = a^3I + 3a^2bE, \text{ where } I \text{ is unit matrix of order 2.}$$

12. $\bar{a}, \bar{b}, \bar{c}$ are non-coplanar vectors. Prove that the following four points are coplanar - $\bar{a} + 4\bar{b} - 3\bar{c}$, $3\bar{a} + 2\bar{b} - 5\bar{c}$, $-3\bar{a} + 8\bar{b} - 5\bar{c}$, $-3\bar{a} + 2\bar{b} + \bar{c}$. <https://www.telanganaboard.com>

13. Prove that for any three vectors $\bar{a}, \bar{b}, \bar{c}$

$$[\bar{b} + \bar{c} \quad \bar{c} + \bar{a} \quad \bar{a} + \bar{b}] = 2 [\bar{a} \bar{b} \bar{c}].$$

14. Prove that $\tan 70^\circ - \tan 20^\circ = 2 \tan 50^\circ$

15. Solve that equation $\sin x + \sqrt{3} \cos x = \sqrt{2}$

16. Prove that $\tan^{-1} \frac{1}{2} + \tan^{-1} \frac{1}{5} + \tan^{-1} \frac{1}{8} = \frac{\pi}{4}$

17. In ΔABC , if $a : b : c = 7 : 8 : 9$, then find $\cos A : \cos B : \cos C$



III. Long Answer Type Questions.

- (i) Answer ANY FIVE questions.
(ii) Each question carries SEVEN marks.

18. If $A = \{1, 2, 3\}$, $B = \{\alpha, \beta, \gamma\}$, $C = \{p, q, r\}$ and $f : A \rightarrow B$, $g : B \rightarrow C$ are defined by $f = \{(1, \alpha), (2, \gamma), (3, \beta)\}$, $g = \{(\alpha, q), (\beta, r), (\gamma, p)\}$, then show that f and g are bijective functions and $(gof)^{-1} = f^{-1}g^{-1}$ <https://www.telanganaboard.com>

19. Using mathematical induction, show that

$$\frac{1}{1.4} + \frac{1}{4.7} + \frac{1}{7.10} + \dots \text{ upto } n \text{ terms} = \frac{n}{3n+1} \quad \forall n \in \mathbb{N}.$$

20. Show that

$$\begin{vmatrix} 1 & a^2 & a^3 \\ 1 & b^2 & b^3 \\ 1 & c^2 & c^3 \end{vmatrix} = (a-b)(b-c)(c-a)(ab+bc+ca)$$

21. Solve $x + y + z = 1$, $2x + 2y + 3z = 6$, $x + 4y + 9z = 3$ by using matrix inversion method.

22. If $\bar{a} = 2\hat{i} + \hat{j} - 3\hat{k}$, $\bar{b} = \hat{i} - 2\hat{j} + \hat{k}$, $\bar{c} = -\hat{i} + \hat{j} - 4\hat{k}$ and $\bar{d} = \hat{i} + \hat{j} + \hat{k}$, then compute $|(\bar{a} \times \bar{b}) \times (\bar{c} \times \bar{d})|$

23. If A , B , C are the angles of a triangle, prove that
 $\sin 2A + \sin 2B + \sin 2C = 4 \sin A \sin B \sin C$

24. If $r_1 = 2$, $r_2 = 3$, $r_3 = 6$ and $r = 1$, prove that $a = 3$, $b = 4$ and $c = 5$.

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Regd.
No.

Part - III
MATHEMATICS, Paper - I (B)
(English Version)

Time : 3 Hours**Max. Marks : 75**

Note: This question paper consists of THREE Sections A, B and C.

SECTION - A

I. Very short answer type questions : 10×2=20

(i) Attempt **ALL** the questions.

(ii) Each question carries **TWO** marks.

1. Show that the points $(-5, 1), (5, 5), (10, 7)$ are collinear.

2. Find the distance between parallel lines :

$$5x - 3y - 4 = 0$$

$$10x - 6y - 9 = 0$$

3. Find the fourth vertex of the parallelogram whose consecutive vertices are $(2, 4, -1), (3, 6, -1)$ and $(4, 5, 1)$.

4. Find the angle between the planes :

$$x + 2y + 2z - 5 = 0$$

$$3x + 3y + 2z - 8 = 0$$

5. Compute $\lim_{x \rightarrow 0} \left(\frac{e^x - 1}{\sqrt{1+x} - 1} \right)$.

6. Compute $\lim_{x \rightarrow \frac{\pi}{2}} \frac{\cos x}{(x - \frac{\pi}{2})}$.

13
- 3

7. If $f(x) = 2x^2 + 3x - 5$, then prove that $f'(0) + 3f'(-1) = 0$.

8. Find the derivative of $\sin^{-1} \left(\frac{2x}{1+x^2} \right)$.

9. Find the approximate value of $\sqrt[3]{65}$.

10. Verify Rolle's Theorem for the function $y = f(x) = x^2 + 4$ in $[-3, 3]$.



SECTION - B

5×4=20

II. Short answer type questions :

(i) Attempt ANY FIVE questions.

(ii) Each question carries FOUR marks.

11. If the distance from P to the points $(2, 3)$ and $(2, -3)$ are in the ratio $2:3$, then find the equation of the locus of P.

12. When the axes are rotated through an angle ' α ', find the transformed equation of $x \cos\alpha + y \sin\alpha = P$.

13. Find the value of K, if the angle between the straight lines $4x - y + 7 = 0$ and $Kx - 5y - 9 = 0$ is 45° .

14. Compute $\lim_{x \rightarrow 0} \left(\frac{\cos ax - \cos bx}{x^2} \right)$

15. Find the derivative of the function 'cotx' from the first principle. <https://www.telanganaboard.com>

16. Find the lengths of sub-tangent and sub-normal at a point on the curve $y = b \sin\left(\frac{x}{a}\right)$.

17. The volume of a cube is increasing at the rate of $8\text{cm}^3/\text{sec}$. How fast is the surface area increasing when the length of an edge is 12cm ?

SECTION - C

5×7=35

III. Long answer type questions :

(i) Attempt ANY FIVE questions.

(ii) Each question carries SEVEN marks.

18. Find the equation of the straight line parallel to the line $3x + 4y = 7$ and passing through the point of intersection of the lines $x - 2y - 3 = 0$ and $x + 3y - 6 = 0$.



19. Show that the lines represented by $(lx+my)^2 - 3(mx-ly)^2 = 0$ and $lx + my + n = 0$ form an equilateral triangle with area $\frac{n^2}{\sqrt{3}(l^2+m^2)}$ sq. units.
20. Find the condition for the chord $lx + my = 1$ of the circle $x^2 + y^2 = a^2$ (whose centre is the origin) to subtend a right angle at the origin.
21. Find the angle between the lines whose direction cosines are given by the equations $3l+m+5n=0$ and $6mn-2nl+5lm=0$.
22. If $y = x\sqrt{a^2 + x^2} + a^2 \log(x + \sqrt{a^2 + x^2})$, then show that $\frac{dy}{dx} = 2\sqrt{a^2 + x^2}$.
23. If the tangent at any point on the curve $x^{\frac{2}{3}} + y^{\frac{2}{3}} = a^{\frac{2}{3}}$ intersects the co-ordinate axes in A and B, then show that the length AB is a constant.
24. From a rectangular sheet of dimensions $30\text{cm} \times 80\text{cm}$, four equal squares of side 'x' cm are removed at the corners and the sides are then turned up so as to form an open rectangular box. Find the value of x, so that the volume of the box is the greatest.

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0119

A

Total No. of Questions - 21

Total No. of Printed Pages - 2

Regd. No.

Part III
PHYSICS, Paper - I

Time : 3 Hours]

(English Version)

Note:

- (i) Answer **ALL** Questions
(ii) Each Question carries **TWO** marks
(iii) All are very short answer type questions.
1. What is Physics?
2. How can systematic errors be minimised or eliminated ?
3. Two forces of magnitudes 3 units and 5 units act at 60° with each other. what is the magnitude of their resultant?
4. A horse has to pull harder during the start of the motion than later. Explain.
5. What is the principle behind the carburetor of an automobile?
6. Why are drops and bubbles spherical?
7. Distinguish between heat and temperature.
8. Why utensils are coated black ? Why the bottom of the utensils are made of copper?
9. When does a real gas behave like an ideal gas?
10. State Dalton's law of partial pressures

Max. Marks : 60
10 * 2 = 20

0119-A

P.T.O.

SECTION - B

- Note:** (i) Answer ANY SIX questions.
(ii) Each question carries FOUR marks.
(iii) All are of short answer type questions.
11. State parallelogram law of vectors. Derive an expression for the magnitude and direction of the resultant vector.
12. Mention the methods used to decrease friction.
13. Distinguish between centre of mass and centre of gravity.
14. Define angular velocity (ω). Derive $v = r\omega$.
15. What is orbital velocity? Obtain an expression for it.
16. In what way is the anomalous behaviour of water advantageous to aquatic animals?
17. A man runs across the roof of a tall building and jumps horizontally on to the (lower) roof of an adjacent building. If his speed is 9 m s^{-1} and the horizontal distance between the buildings is 10 m and the height difference between the roofs is 9 m, will he be able to land on the next building? (take $g = 10 \text{ m s}^{-2}$) <https://www.telanganaboard.com>
18. Describe the behaviour of a wire under gradually increasing load.

2 × 8 = 16**SECTION - C**

- Note:** (i) Answer ANY TWO questions.
(ii) Each question carries EIGHT marks.
(iii) All are long answer type questions.
19. State second law of thermodynamics. How is heat engine different from a refrigerator
20. Show that the motion of a simple pendulum is simple harmonic and hence derive an equation for its time period. What is seconds pendulum?
21. State and prove law of conservation of energy in case of a freely falling body.
- A machine gun fires 360 bullets per minute and each bullet travels with a velocity of 600 ms^{-1} . If the mass of each bullet is 5 gm, find the power of the machine gun?

0123



Total No. of Questions: 21
Total No. of Printed Pages: 2

Regd.
No.

Part - III

CHEMISTRY
Paper - I
(English Version)

Time : 3 Hours

Max. Marks : 60

SECTION - A

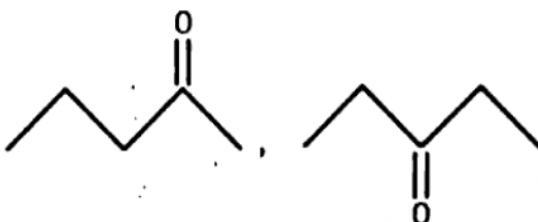
(10 × 2 = 20)

- Note:** (i) Answer **ALL** questions.
(ii) Each question carries **TWO** marks.
(iii) All are very short answer type questions.

1. What is Chemical Oxygen Demand (COD)?
2. Lithium salts are mostly hydrated. Why?
3. Name any two man-made silicates.
4. Which oxides cause acid rain? What is its pH value?
5. Describe the importance of Plaster of Paris.
6. Give the hybridization of carbon in

a. CO_3^{2-}	b. diamond
c. graphite	d. fullerene
7. State Graham's law of diffusion.
8. What is a redox concept? Give an example.
9. What is meant by ionic product of water?

10. Write the IUPAC name of



SECTION - B

$$(6 \times 4 = 24)$$

Note: (i) Answer **ANY SIX** questions.
(ii) Each question carries **FOUR** marks.
(iii) All are of short answer type questions.

11. Explain the hybridization involved in SF_6 molecule.

12. Deduce (a) Boyle's law and (b) Charles' law from Kinetic gas equation.

13. Write the general properties of Ionic Compounds.

14. Balance the following redox reaction by ion-electron method:

$$H_2 O_2 \text{ (aq)} + Fe^{2+} \text{ (aq)} \rightarrow Fe^{3+} \text{ (aq)} + H_2 O \text{ (l)} \text{ (in acidic solution)}$$

15. Explain extensive and intensive properties.

16. What is a conjugate acid-base pair? Illustrate with one example.

17. Name the isotopes of hydrogen. What is the ratio of the masses of these is

18. Explain borax bead test with a suitable example. <https://www.telanganab>

SECTION - C

$$(2 \times 8 = 16)$$

Note: (i) Answer **ANY TWO** questions.
(ii) Each question carries **EIGHT** marks.
(iii) All are long answer type questions.

0109

A

Total No. of Questions—16

Total No. of Printed Pages—4

Regd. No. |

Part II

SANSKRIT, Paper - I

(Second Language)

Time : 3 Hours]

[Max. Marks : 100]

Note:

1. All questions should be attempted.
2. Question Nos. 1, 2 & 3 should be answered in the medium of instructions of the candidate.
3. The remaining questions should be answered in Sanskrit (Devnagar Script) only.
4. The bits of a question should be attempted together.

सूचना :-

1. सर्वे प्रश्नाः समाधेयाः ।
 2. प्रथम, द्वितीय, तृतीय प्रश्नान् विहाय अन्ये प्रश्नाः संस्कृतभाषयैव (देवनागरी लिप्य समाधेयाः ।
 3. अंशयुक्तस्य प्रश्नस्य अन्तर्गतांशाः एकत्रैव समाधेयाः ।
- I. एकं श्लोकं पूरयित्वा, तस्य भावं लिखत । 1×6
1. परिवर्तिनि समुन्नतिम् ॥
 2. दुर्जनः भयङ्करः ॥
- II. एकं निबन्धप्रश्नं समाधत्त । 1×6
1. रामस्य वनवासं वर्णयत ।
 2. नारदतुम्बुरौ उभयोः तारतम्यं कथं ज्ञातवन्तौ ?

III. एकं निवन्धप्रश्नं समाधत् ।

1. कीर्तिसेनायाः वीरतां सोदाहरणं विशदीकुरुत ।

2. शिविचक्रवर्तिनः भूतदयां विवृणुत ।

4×2=8

IV. चतुर्णा प्रश्नानां समाधानानि लिखत ।

1. निपुणः चेत् यणिक् कि कृत्या सुखी भवति ?

2. हीरालालस्य माता कति रोटिकाः निर्मितवती ?

3. पेटिका कैः पूरिता आसीत् ?

4. राजः सुकृत शर्मणः प्रासादः कैः अंलङ्घतः ?

5. संजीवस्य पिता किमभिधाय राजीयम् अभ्यनन्दत् ?

6. अब्दुल् कलामः कैः पुरस्कारैः सम्मानितः ।

7. एकदा नीलाम्बा कां दृष्टवती ?

8. राजा सुकृतशर्मा एकदा किम् अचिन्तयत् ?

V. द्वयोः ससन्दर्भा व्याख्यां लिखत ।

2×3=

1. पूर्व दत्तवरा देवी वरमेनमयाचत ।

2. शिरः पश्यामि भासस्य न गात्रम् ।

3. लीलामनुष्य हे विष्णो युवयोः करवाम किम् ?

4. ततो विहाय मां गत्वा वैकुण्ठं पृच्छतं युवाम् ।

VI. द्वयोः ससन्दर्भा व्याख्यां लिखत ।

2×3

1. न कोऽप्यर्थी मत्तो विमुखो याति?

2. एषा वैद्यवेषं विधाय मह्यं जीवितं व्यतरत् ।

3. सत्यं दयालुरेवासि ।

4. राजन् ! श्रवणोऽस्मि नाम्ना ।

VII. द्वौ लघुप्रश्नौ समाधत् ।

2

1. कस्य जिह्वा धन्या ?

2. पार्थः द्रोणं किमिति अभ्यभाषत ?

3. कृष्णः सिन्धुं किमाह ?
4. नारदः कीदृशः इत्येव गण्यः स्यात् ?

VIII. द्वौ लघुप्रश्नौ समाधत्त ।

2×3=6

1. दशरथः कस्य शब्दं शुश्राव ?
2. वणिजो धनपालितस्य का बभूव ?
3. भगवता समुद्रः किमिति अभिहित ?
4. जगदीशः कान् गृहीत्वा परिशीलयति स्म ?

IX. एकेन पदेन समाधत्त ।

5×1=5

1. कः पशुः भवति ?
2. गुहः कः ?
3. सलिले अवगाढं द्रोणं कः जग्राह ?
4. यमस्य दयिता पुरी का ?
5. मुनिद्वन्द्वं कीदृशम् आअनेयम् ऐक्षिष्ट ?

X. एकेन पदेन समाधत्त ।

5×1=5

1. चिरायुः कं यौवराज्ये अभियक्तव्यान् ?
2. धनपालितः कीर्तिसेनां कस्मै ददौ ?
3. कः दुर्जयः ?
4. विहगोत्तमः कः ?
5. जगदीशः कि शास्त्रं प्रति आकृष्टः अभवत् ?

XI. संवित्परीक्षा - अधोनिर्दिष्टकथां पठित्वा, प्रश्नान् समाधत्त ।

5×1=5

हितोपदेशो मूर्खाय <https://www.telanganaboard.com>

गोदावरीतीरे महान् वटवृक्षः आसीत् । तस्मिन् वहवः शुकाः नीडानि निर्माय वसन्ति स्म । एकदा महती वृष्टिः आसीत् । तदा केचन मर्कटाः आपादमस्तकं विलन्नाः तं वृक्षम् आश्रयन्त । तान् दृष्ट्वा जातानुकम्प्याः शुकाः भोः युष्माकं मनुष्याणाम् इव पाणिपादम् अस्ति खलु । तत् कि यूयं कुलायानि न निर्माथ? अस्मान् पश्यत । नीडवन्तः वयं वर्षासु अपि सुखेन जीवामः इति अवदन् । तत् श्रुत्वा मर्कटाः शुकाः

आत्मनः उपहसन्ति इति अमन्यन्त । ततः क्रुद्धाः ते शुकानां कुलायानि सर्वाणि
उच्छिद्य अधः पातयामासुः ।

नीतिः- मूर्खाणां हितोपदेशः अपि प्रकोपाय भयति न तु शान्तये ।

1. वटवृक्षे शुकाः कथं वसन्ति स्म ?
2. मर्कटाः कथम्भूताः वटवृक्षम् आश्रयन्त ?
3. मर्कटाः किमिति अमन्यन्त ?
4. क्रुद्धाः मर्कटाः किम् अकुर्वन् ?
5. अस्याः कथायाः का नीतिः ?

XII. चत्वारि सन्धिनामनिर्देशसहितं विघटयत ।

4×2=8

- | | | | |
|-----------|----------------|--------------|-------------|
| 1. गजाननः | 2. महोत्सवः | 3. मैय | 4. वाण्येका |
| 5. गुरवे | 6. उदरेऽर्थकम् | 7. कवीन्द्रः | 8. हरये |

XIII. चत्वारि सन्धिनामनिर्देशसहितं सन्धत ।

4×2=8

- | | | |
|-------------------|-----------------|-----------------|
| 1. शुभ + अङ्गः | 2. गुण + उत्तमः | 3. महा + ऐक्यता |
| 4. प्रति + उपकारः | 5. तौ + अत्र | 6. के + अपि |
| 7. विद्या + अर्थी | 8. सु + आगतम् | |

XIV. द्वयोः शब्दयोः अन्त-लिङ्ग-वचनमात्रनिर्देशसहितं रूपाणि लिखत ।

2×4=8

- | | | |
|--------|---------|--------|
| 1. कवि | 2. सीता | 3. मधु |
|--------|---------|--------|

XV. द्वयोः धात्वोः निर्दिष्टानि लकाररूपाणि लिखत ।

2×3=6

- | | | | |
|---------|---------|------------|---------|
| 1. भवतु | 2. पठति | 3. अगच्छत् | 4. लभते |
|---------|---------|------------|---------|

XVI. संस्कृतभाषया अनुवदत ।

5×1

1. Let the teacher be your God.
2. Speech is the ornament.
3. Speak truth.
4. Boy studies Sanskrit.
- (5) Helping others is the merit.

Total No. of Questions - **16**Total No. of Printed Pages - **8**Regd.
No.

Part - I
ENGLISH - Paper - I
(First Language)

Time : 3 Hours**Max. Marks : 80****SECTION - A**

- 1.** Answer ANY TWO of the following questions in about 100 words each. **2x4=8**
- (a) What is the attitude of teachers towards learners as illustrated in Father, Dear Father?
- (b) All great things have humble, small beginnings. Justify the statement based on the life and work of Thimmakka.
- (c) What gave Dr. Bannister strength in final spurt?
- 2.** Answer ANY TWO of the following questions in about 100 words each. **2x4=8**
- (a) "Dr. Ammangi Venugopal's creativity is rooted deeply in the complexities and contradictions of modern life," says observers.
Explain the statement, taking **The Beggar** as a reference point.
- (b) 'An essay-to-read poem, **Keep Going** is rich both in its content and form.'
Explain the above statement with examples.
- (c) Explain with the example of the lily that size matters not but beauty counts a lot.



3. Answer ANY TWO of the following questions in about 100 words each.

2x4=8

- (a) Helping the old is as good as playing the game. Elucidate with reference to the story.
- (b) Were the brothers successful in executing their tricks? Support your answer.
- (c) Describe the scene of the dinner party.

SECTION - B

4. Read the following passage carefully and answer ANY FOUR questions given after it in a word or a sentence each.

4x1=4

The tablet has a flowery border. "The second brother went away very pleased with himself. Hardly had he gone when the third brother arrived there. He too enquired about the inscription and on being told what it was, asked if there was any other writing on it."

"Only the donor's name, Wang Lee, at the bottom," said the monk.

- (i) What did the tablet have for its decoration?
- (ii) Who was very happy to know about that decoration?
- (iii) When did the third brother reach the monastery?
- (iv) When did the youngest brother want to know particularly?
- (v) Where was the donor's name mentioned?
- (vi) Write the Antonym of departed from the passage.



5. Read the following passage carefully and answer ANY FOUR questions given after it in a word or a sentence each.

4x1=4

The Secret Under Ground

Nature is the best teacher. Redwood trees share a secret. They are the largest trees on the planet. Some of them are even of thousands of years old. But, interestingly, their roots do not grow deep. Yet, they endure massive wind storms, devastating earthquakes etc. for centuries. How is it possible? The secret of redwood trees lies under the ground. Their roots reach outward seeking the roots of other redwood trees. When they meet, they intertwine, making a permanent bond with one another. This way, all the redwood trees support one another. Unity is strength. Thus, they give humanity a crucial lesson: when you receive, you make a living; but when you give, you make a life!

- (i) Regarding size, what is unique about redwood trees?
- (ii) How long do redwood trees live?
- (iii) What is the secret of redwood trees lying under the ground?
- (iv) How do all redwood trees support one another?
- (v) What is the crucial lesson redwood trees teach humanity?
- (vi) Write the antonym of shallow from the passage.



SECTION – C

Note:- Answer of this Section must be written at **one place** in the same serial order.

- 6.** Identify the **Parts of Speech** of **ANY EIGHT** of the following **underlined words**. $8 \times \frac{1}{2} = 4$

- (i) Hyderabad is a historical city.
- (ii) Honesty is the best policy.
- (iii) Alas! The legendary athlete Milkha Singh is dead.
- (iv) The boy ran into the park joyfully.
- (v) Several writers wrote about education.
- (vi) People eat vegetables across the world.
- (vii) I invited him to the party.
- (viii) She is interested in painting.
- (ix) She has two children.
- (x) Since he was tired, he went to bed early.

- 7.** Fill in **ANY EIGHT** of the following blanks with **a, an or the**. $8 \times \frac{1}{2} = 4$

- (i) (1) talent of (2) writer can't be underestimated.
- (ii) I interviewed (3) M.P. in (4) evening.
- (iii) (5) more you learn (6) more you benefit.
- (iv) Mukesh Ambani is (7) Bill Gates of India.
- (v) Did you get married after leaving (8) university?
- (vi) It was (9) hottest day ever.
- (vii) I put (10) unopened letters over there.



8. Fill in ANY EIGHT of the following blanks with suitable prepositions.

$$8 \times 1/2 = 4$$

- (i) Thimmakka and her husband used to carry four pails.....(1) water(2) a distance(3) 4 km to water the saplings.
- (ii) Don't rely.....(4) others for everything.
- (iii) India got Independence.....(5) 1947.
- (iv) He jumped.....(6) the well.
- (v) There is a beautiful painting.....(7) the wall.
- (vi) My first rank is.....(8) stake, you see.
- (vii) Can you translate this.....(9) English.....(10) Telugu?

9. Fill in ANY FOUR of the following blanks with suitable forms of the verbs given in brackets.

$$4 \times 1 = 4$$

- (i) Water.....(freeze) during winter in some areas of the Atlantic Ocean.
- (ii) Don't disturb! The child.....(sleep).
- (iii) The birds.....just.....(fly) away.
- (iv) I wish I.....(have) a car.
- (v) The audience.....(occupy) their seats before the cinema began.
- (vi) I.....(know, not) the right answer right now.



10. Rewrite ANY FOUR of the following sentences as directed.

4×2=8

(i) The workers called off the strike.

(Change the Sentence to Passive Voice)

(ii) The Inspector said to the Constable, "I am your boss."

(Change the Sentence to Indirect Speech)

(iii) A classmate said to me, "Is your father a businessman?"

(Change the Sentence to Indirect Speech)

(iv) Shimla is cooler than Ooty.

(Change the Sentence to Positive Degree)

(v) Very few TV channels are as popular as ETV.

(Change the Sentence to Superlative Degree)

(vi) You have done your homework,

(Add a Question Tag) <https://www.telanganaboard.com>

11. Rewrite ANY FOUR of the following sentences correcting the

underlined errors.

4×1=4

(i) Every woman raised their voice.

(ii) Sheila and Nancy like one another.

(iii) He is more better than she.

(iv) He and me are brothers.

(v) He is having many imported clothes.

(vi) This coffee is very hot to drink.



12. Supply the missing letters to ANY EIGHT of the following words.

$8 \times \frac{1}{2} = 4$

- (i) thr _ _ gh (ii) sli _ _ tly
(iii) gr_ _ nd (iv) wo_ _ y
(v) sp _ _ d (vi) ang _ _ sh
(vii) prev _ _ us (viii) mi _ _ t
(ix) rec _ _ ve (x) p_ _ ce

13. Identify the silent consonant letters in ANY EIGHT of the following words.

$8 \times \frac{1}{2} = 4$

- (i) limb (ii) malign
(iii) doubt (iv) thorough
(v) chalk (vi) night
(vii) depot (viii) lodge
(ix) coup (x) christmas

14. Write ANY FOUR of the following transcriptions using ordinary English spelling.

$4 \times 1 = 4$

- (i) /stretʃ/ (ii) /ɪn'kredəbl/
(iii) /pla:nt/ (iv) /kən'dɪʃn/
(v) /'hɒspɪtl/ (vi) /ɪn'taiə(r)/



15. Circle **ANY FOUR** of the words that sound **different** from the other words in that set with regard to the sounds of the **bold** letters. **4×1=4**

- (i) kite know knife
- (ii) **that** think thousand
- (iii) easy escape sand
- (iv) go to no
- (v) hope rod rope
- (vi) earn earth each

16. Mention the number of **syllables** in **ANY FOUR** of the following words. **4×1=4**

- (i) observatory (ii) bun
- (iii) examine (iv) apology
- (v) history (vi) question

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