Name: **Methodology:**

I. కిందివాక్యాలలో గీతగీసినపదాలకుసరియైనసనానార్థాలనుగుర్తించండి.

1). రైతుకలకాలం కష్టపడతాడు

1. సమయం, నలుపు 2. అంకురం, రాత్రి 3. దశత, తమస్సు

( )

2). తూర్పుదిక్కున బంగాళాఖాతంఉంది

1. ఒడ్డిక, తోడు 2. రుధిరం, ధర 3. దిశ, శరణం

( )

3). భారతదేశంలో వ్యవసాయంపధానవృత్తి

( )

1. పయత్నం, కృత్రిమం 2. కృషి, పయత్నం 3. పరిశమ, ఫలితం

II. కిందగీతగీసినసంధిపదాలనువిడదీసి సంధిపేరురాయండి.

ఉదా : పల్లెకు, పట్టణానికిమధ్యస్థంగాఉన్న గ్రామమది.

జ). గ్రామము + అది = ఉత్వసంధి

4). వారికిసమాజాభివృద్ధికాంక్షలేదు జ). సమాజాభివృద్ధి =

5). అతడుఅమరుడువుతాడనిమనమెవ్వరుఊహించలేదు

జ). మనమెవ్వరు =

6). ఆయననన్ను క్షమించండనిసభాముఖంగాకోరాడు

జ). క్షమించండని =

7). ఏమిటమ్మాపలకవు జ). ఏమిటమ్మా =

VI. కిందిపదాలకువిగహవాక్యాలురాసిసమాసంపేర్లురాయండి.

8. పదిరోజులు

9. కాళ్ళుసతులు

10. తెల్లముఖం

Entry Level Exam- English

Name: **Methodology:**

1. She left a <u>measly</u> tip for the waiter.   (   )
Choose the meaning of the word, 'measly' given in the sentence above.
1. less in quantity 2. more than needed 3. bigger and bigger 4. great or huge

2. Gopal is a theist.   This sentence means.   (   )
1. Gopal believes in God. 2. Gopal hates women. 3. Gopal imitates others. 4. Gopal spends too much.

3. Choose the prefix that means 'many'.   (   )
1. Ante - 2. Per - 3. Intro - 4. Poly -

4. Choose the word with wrong spelling.   (   )
1. Appetite 2. Gruel 3. Stupefied 4. Sobbed

5. Choose the pair of words which are homonyms.   (   )
1. minutes – minutes 2. one - won 3. died - dyed 4. not - knot

6. The Raman Effect was a <u>remarkable</u> achievement in science.Choose the opposite word of 'remarkable'. (   )
1. Misremarkable2. Disremarkable 3. Inremarkable 4. Unremarkable

7. The workers <u>called off</u> their strike.   (   )
Choose the meaning of the phrasal verb 'called off'.
1. Rised 2. Started 3. Stopped 4. Moved

8. He can outdo every competitor.   (   )
This sentence expresses:
1. ability 2. obligation 3. sincerity 4. wish

9. Choose the correct sentence with respect to the use of articles.   (   )
1. The beauty is a truth. 2. Beauty is the truth. 3. The beauty is truth. 4. Beauty is truth.

10. The poor beggar is addicted ……… smoking. Choose the correct preposition that fits the blank.   (   )
1. on 2. to 3. for 4. in

11. Identify the sentence with a noun clause.   (   )
1. Where he lives is not known to anyone. 2. If I were you, I would accept the offer.
3. She works harder than Mohan. 4. He is as dull as he is fat

12. Will you please post this letter for me?   (   )
This sentence is:
1. an informal question 2. an informal request 3. a polite request 4. a bold question

13. You won't come home today.   (   )
The correct question tag for this sentence is:
1. would you ? 2. will you ? 3. won't you ? 4. aren't you ?

14. Choose the imperative sentence from the following.   (   )
1. It was a horrible incident. 2. Could you lend me your book ? 3. Lend me your book, please. 4. I have seen him.

15. "I'll catch you in a minute," said Seema.   (   )
Choose the reported speech of the sentence.
1. Seema said that she would catch him in a minute. 2. Seema asked if she could catch him in a minute.
3. Seema said if she could catch him in a minute. 4. Seema told that she will catch him in a minute.

Entry Level Exam- SOCIAL

Name: **Methodology:**

1. 'India is a Peninsula' - because _____   (   )
1. India is surrounded by seas on four sides 2. India is surrounded by seas on three sides
3. It has the Himalayas on the north side 4. It has triangular plateau

2. The act that governs migration of Indians to foreign countries for employment is_____   (   )
1. The Emigration Act - 1983 2. Diplomatic Relations Act -1985
3. The Emigration Act - 1984 4. Diplomatic Relations Act - 1986

3. After the Second World War, America came up with this plan to fund the economic revival of Japan and Germany.
                                                                                  (   )
1. Maltov plan 2. Truman's plan 3. Marshal plan 4. Roosevelt plan

4. The person who played a vital role in pan-Africanism was _____   (   )
1. Kwame – N - Krumah 2. Kensaro - Viva 3. Nnamdi Azikive 4. Nelson Mandela

5. The Urdu poet who spoke the need of "North West Indian Muslim State."   (   )
1. Mirza Ghalib 2. Mohammad Iqbal 3. Choudhry Rehmat Ali 4. Khasim Razvi

6. 'The Constituent Assembly represents the nation which is fashioning for itself a new garment in its own making' said
by _____   (   )
1. Sardar Vallabh Bhai Patel 2. Mahatma Gandhi 3. Jawaharlal Nehru 4. Dr. B.R. Ambedkar

7. The article in Indian Constitution intended to protect the essential characteristics of Kashmir state.   (   )
1. Article 356 2. Article 360 3. Article 370 4. Article 316

8. To be called as a 'Mega City', the criteria of population should be _____   (   )
1. More than 1 crore people 2. Ten lakhs 3. Fifty lakhs 4. Twenty five lakhs

9. The name Pakistan was coined by _____   (   )
1. Syed Ahmed Khan 2. Mohammad Ali Jinnah 3. Choudhry Rehmat Ali 4. Mohammad Iqbal

10. State Re-organisation Commission was appointed in the year_____   (   )
1. 1953 2. 1956 3. 1958 4. 1960

11. The border line between China and India_____   (   )
 1. Durand line 2. Radcliff line 3. Mc Mahon line 4. Line of control

12. The writer of Kitab al – Hind_____   (   )
 1. Al - Biruni 2. Mahmud Ghazni 3. Ferdowsi 4. Abdul - Azeez

13. Gondwana and Eurasia blocks were separated by this sea_____   (   )
 1. Red sea 2. Meditariansea 3. Tethys sea 4. Caspian sea

14. One of the following statements is incorrect regarding Kyoto protocol _____   (   )
1. UNO conducted this meeting 2. Limiting the emission of green house gases up to 5.2%
3. Protect mother earth 4. Find out the reasons for population explosion

15. Formal loans are provided by _____   (   )
1. Banks 2. Money lenders 3. Traders 4. Relatives

R.V.R.R COLLEGE OF EDUCATION, GUNTUR.

Entry Level Exam- MATHEMATICS

Name: **Methodology:**

1. If a train travels at the speed of 40 km/hr. it reaches the destination 11 minutes late. If it travels at 50 km/hr. speed then it reaches destination 5 minutes late. The distance it has to travel is ( )
1. 20 km. 2. 22 km. 3. 23 km. 4. 25 km.

2. A tree breaks due to storm and broken part touches the ground by making 30° angle. The distance between the foot of the tree and top of the tree on the ground is 6 m. then the height of the tree before falling is_____( )
1. 32. 63. 94. 12

3. The volume of a cylinder is 308 cm³, height is 8 cm. then the lateral surface area is ( )
1. 186 cm² 2. 176 cm² 3. 125 cm² 4. 175 cm²

4. If the conical tent height is 3m., and base diameter is 8m., then the curved surface area is ( )
1. $\frac{220}{27}m$ 2. $\frac{220}{27}cm$ 3. $\frac{440}{27}m$ 4. $\frac{440}{27}cm$

5. A line drawn through the midpoint of one side of a triangle parallel to second side will be ( )
1. Parallel to third side 2. Perpendicular to third side 3. Equal to third side 4. Bisects to the third side

6. If ABCD is cyclic quadrilateral and ∠BAD = 75° then ∠BCD value_____ ( )
1. 75° 2. 85° 3. 95° 4. 105°

7. If a circle passes through all the vertices of the quadrilateral, then the quadrilateral is called ( )
1. Circle 2. Cyclic Quadrilateral 3. Square 4. Half circle

8. Malik has sold two tables Rs. 3000/- each. He got 20% profit on one table and 20% loss on second one. Then the loss percentage on whole is_____ ( )
1. 2% 2. 3% 3. 4% 4. 5%

9. If A = {1, 2, 3, 4, 5} ; B = {a, b, c} then A∩B A = {1, 2, 3, 4, 5} ; B = {a, b, c} A∩B_____ ( )
1. {1, 2, 3, 4, 5} 2. {a, b, c} 3. {1, 2, 3, a, b} 4. {}

10. The areas of frequency polygons and histogram drawn for the same data are___ ( )
1. Equal 2. Not equal 3. Not equal all the time 4. Cannot say

11. If $f(x) = a_0 x^n + a_1 x^{n-1} + a_2 x^{n-2} + … + a_{n-1} x + a_n$ is polynomial of degree 'n'_____ ( )
1. 'n' is negative integer and $a_0 \neq 0$ 2. 'n' is a positive integer and $a_0 \neq 0$ 3. 'n' is any integer 4. 'n' is zero

12. If $2^{x-1} + 2^{x+1} = 1280$ then $x =$ _____ ( )
1. 8 2. 9 3. 7 4. 6

13. The difference between the smallest 6–digit number and the greatest 5–digit number is ( )
1. 99 2. 1 3. 1000 4. 1111

14. Number of prime number's below 10_____ ( )
1. 4 2. 5 3. 6 4. 3

15. G.C.D. of 144 and 192 is _____ ( )
1. 36 2. 48 3. 24 4. 18

R.V.R.R COLLEGE OF EDUCATION, GUNTUR.

Entry Level Exam- Biology

Name: **Methodology:**

1. Ducklings can recognize their mother through this kind of animal behavior _____(   )
   1. Instinct 2. Imprinting 3. Conditioning 4. Imitation

2. The term 'tadpole' related to_____   (   )
   1. Water cleaning process 2. Chemical pollution 3. Life cycle of a frog 4. Organic manure

3. Example for Fibrous roots system_____   (   )
   1. Jowar 2. Neem 3. Banyan 4. Rose

4. The time taken by "Long – Term Crops" for harvesting_____   (   )
   1. 90 days and above 2. 180 days and above 3. 120 days and above 4. 100 days and above

5. One of the following is considered as artificial wool or fake fur_____   (   )
   1. Polystyrene 2. Acrylic 3. Rayon 4. Poly propylene

6. The ploidy of chromosomes in sperm cell_____   (   )
   1. Haploid 2. Diploid 3. Triploid 4. Tetraploid

7. The plant and animal species which are found exclusively in a particular area or country (   )
   1. Endangered species 2. Alien species 3. Vulnerable species 4. Endemic species

8. The largest silk worm seed development institution in Andhra Pradesh is located at   (   )
   1. Dornakal 2. Seethampet 3. Horsley hills 4. Araku

9. Plasma membrane is made up of_____   (   )
   1. Proteins 2. Lipids 3. Amino acids 4. Lipids and proteins

10. The scientist who proved that oxygen is released from water during photosynthesis_(   )
    1. C. B. Van Niel 2. Robert Hill 3. Joseph Priestley 4. Jan Ingenhousz

11. Cellular respiration in prokaryotic cells like bacteria occurs in_____   (   )
    1. Mitochondria 2. Cytoplasm 3. Golgi Complex 4. Nucleus

12. The lens present in our eyes _____   (   )
    1. Biconcave 2. Biconvex 3. Concave 4. Convex

13. Deficiency of this hormone causes diabetes insipidus _____   (   )
    1. Insulin 2. Oxytocin 3. Glucagon 4. Vasopressin

14. The liquid portion after formation of blood clot is_____   (   )
    1. Lymph 2. Serum 3. Collagen 4. Plasma

15. Among the following the natural habit that doesn't allow human activity and is straightly reserves for protection of wild life_____   (   )
    1. Sanctuary 2. National park 3. Sacred Grove 4. Zoological Park

Entry Level Exam- Physics

Name: **Methodology:**

1. Sulphur dioxide is a_____   (   )

    1. basic oxide 2. neutral oxide 3. amphoteric oxide 4. acidic oxide

2. Rusting of Iron is a_____   (   )
1. Physical change 2. Temporary change3. Chemical change 4. Physical and Temporary change

3. One of the following is known as the morning or evening star_____   (   )

    1. Venus 2. Mercury 3. Neptune 4. Earth

4. The unit of magnetic field strength is_____   (   )

    1. Oersted 2. Ampere 3. Coulomb 4. Faraday

5. The gases which dissolve in water_____   (   )
    1. O_2, CO_2 2. H_2, N_2 3. SO_2, FeO_2 4. O_3, He

6. In the chemical equation '↓' represents_____   (   )

    1. gas evolved 2. precipitate 3. acidic solution 4. basic solution

7. Particulate pollutant that pollutes air_____   (   )
    1. CO_2 2. Ash 3. SO_2 4. CO

8. One of the following is considered as artificial wool or fake fur_____(   )

    1. Polystyrene 2. Acrylic 3. Rayon 4. Poly propylene

9. ……….. is called blue vitrol.   (   )
A) Copper sulphateB) Zinc sulphateC) Iron sulphateD) Magnesium sulphate

10. …………… cell does not have any liquid.   (   ).
A) VoltaB) DichromateC) LeclanchéD) Dry

11. Drinking water is good conductor of electricity due to_____   (   )
A) dissolved saltsB) bacteriaC) virusD) dust particles

12. Pure water is a ……….   (   )
A) Electric conductorB) Semi conductorC) InsulatorD) Resistor

13. Electroplating is possible through_____   (   )
A) ElectrolysisB) Chemical processC) DissolvingD) Filtration

14. The diodes which glow when current pass through them are called_____(   )
A) LEDB) HEDC) LRDD) LAD

15.Longitudinal waves involves change in ………………… of the medicine.   (   )
A) densityB) shapeC) velocityD) temperature