1. The attitude of a male child being affectionate towards the mother than his father is known as
   A) Complex
   B) Oedipus complex
   C) Electra complex
   D) Inferior complex
   Ref: NR IAS ACADEMY’S EDUCATION MATERIAL (Education psychology vol-I chap-4)

2. The psychologist who had the idea that children perform better as they grow older
   A) J.M.C. Cattell
   B) Alfred Binet
   C) Sir Francis Galton
   D) Woodworth

3. Teacher should use one of the following to draw the attention of children more quickly
   A) Real objects
   B) Colourful objects
   C) Colourful pictures
   D) Moving objects

4. The thinking of the scientists is an example for
   A) Concrete Thinking
   B) Abstract Thinking
   C) Creative Thinking
   D) Reflective Thinking

5. One of the following should be given to students for social development
   A) Academic activity
   B) Evaluation activity
   C) Home activity
   D) Co-curricular activity

6. A teacher asks students “what might be the questions if answer is ‘8’? “ It is
   A) Teaching for construction of knowledge
   B) Testing arithmetic knowledge
   C) Teaching for application of knowledge
   D) Teaching for examination
   Ref: NR IAS ACADEMY’S EDUCATION MATERIAL (1-11 page 27 q.no-15)

7. ‘Man invented aeroplane after watching birds’. Which of the following is closely related to the statement?
   A) Operant conditioning
   B) Negative transfer of learning
   C) Learning to learn
   D) Meta cognition
   Ref: NR IAS ACADEMY’S EDUCATION MATERIAL (Educational psychology vol-I)

8. What is the expansion of C.C.E.?
   A) Continuous and Comprehensive Education
   B) Continuous and Comprehensive Evaluation
   C) Cognitive and Complex Evaluation
   D) Cognitive and Constructivist Education

9. One of the techniques followed by teachers to test the creativity of students
   A) Brain-storming
   B) Brain-forming
   C) Brain-washing
   D) Brain-drain
   Ref: NR IAS ACADEMY’S EDUCATION MATERIAL (psychology vol-2 page-25)

10. “It is the prime duty of the human race to give the best to children” was propagated by the UNO in the year
    A) 1958, November 20
    B) 1959, November 20
    C) 1958, December 20
    D) 1959, December 20
    Ref: NR IAS ACADEMY’S EDUCATION MATERIAL (unit 1-11 page no-30 Q.no 40)

11. A map/chart formed by systemizing and relating the concepts learnt in a particular portion of a lesson
    A) Concept map
    B) Flow chart
    C) Overlapping chart
    D) Mind map
    Ref: NR IAS ACADEMY’S EDUCATION MATERIAL (Vol-I page No -70)

12. To help the students understand various concepts, the teacher explaining concepts should
    A) Start from unknown concepts to known concepts
    B) Start from complex concepts to simple concepts
    C) Teach at different times similar concepts that lead to confusion
    D) Start from abstract concepts to concrete
13. The psychological factor helpful for learning is
A) Classroom climate  B) Family
C) Skill  D) Physical health

14. The satellite used for telecasting educational programme is
A) Apple  B) Aryabhata
C) Insat - 1  D) Chandrayan

15. In the constructivist perspective, learning is not related to
A) Connecting new ideas to the existing ideas
B) Constructing own knowledge by connecting new ideas to existing ideas
C) Constructing own knowledge, with more emphasis on new ideas
D) Constructing own knowledge without connecting existing knowledge

16. Asking number of questions and annoying the elders by children shows the
A) Ignorance
B) Emotion of wonder
C) Emotion of confusion
D) Emotion of annoyance

17. Emotional development during childhood is more susceptible to the influence of
A) Parents  B) Family members
C) Friends  D) Teachers

18. Main role in moral development is
A) Attitude  B) Conscience
C) Mental ability  D) Feelings

19. Integrated personality is described as unique adjustment of individual’s interests, expectation and opinions regarding his external world and one’s feelings about himself
A) John Dewey  B) Erickson
C) Hurlock  D) Gardner

20. At present the society expects that school education may develop
A) Thinking  B) Generosity
C) Cognitive ability  D) Moral values

21. Myelin Sheath is made up of
A) Proteins only
B) Proteins and lipids
C) Lipids only
D) Carbohydrates and lipids

22. Physical growth in children is at the maximum rate at the age of
A) 0 - 2 yrs  B) 2 - 6 yrs
C) 6 - 12 yrs  D) 12 - 19 yrs

23. The word Adolescence means
A) To develop  B) To create
C) To think  D) To grow

24. Three ‘A’s to be followed by parents
A) Accept, Affectionate, Appreciate
B) Accept, Adjust, Appreciate
C) Accept, Adjust, Analyse
D) Accept, Assist, Appreciate

25. Love, envy and pity are _______ categories of emotions.
A) Primary goal oriented emotions
B) Emotions triggered by sensory simulation
C) Emotions related to others
D) Emotions pertaining to self appraisal

26. The method which provides more opportunity for children to interact with peer groups and teachers
A) Gurukula kalvi Method
B) Lecture Method
C) Ancient Method
D) Activity Based Learning Method

27. The report which says “Four types of learning ability may be developed through school education”
A) Tellarce Report
B) Kothari Report
C) Rachakrishnan Report
D) New Education Policy Report

28. The Law of Effect is also called
A) The Law of Exercise
B) The Law of Readiness
C) The Law of Assimilation
D) The Law of Reward and Punishment

29. Opening a door by a child using proper process of unlocking is an example of which type of learning?
A) Problem solving
B) Insight learning
C) S-R learning
D) Motor-chain learning

30. Which one of the following educational implications does not fit the ‘Operant Conditioning’?
A) The teacher can modify the behaviour of the learner by changing the environment
B) The teacher can shape a desired behaviour by reward
C) The teacher should consider the ability of the students before giving them problems
D) The subject matter should be divided into small segments
TN TET PAPER - I (17.08.2013)
TAMIL ANSWER KEY

1. குடைவளைவையின் வினங்கைலை
   எ) 2 ஆண்
   இ) 3 ஆண்
   க) குளிர்

2. சூறுகைலை
   எ) பறவையாளருக்குச் சூறுகைலை 1) இனக்குளை, வெள்ளமனை, ஒழுங்கு, பல்வேறு
   இ) பறவையாளருக்குச் சூறுகைலை 2) தண்டனை, பல்வேறு, ஒழுங்கு
   க) பறவையாளருக்குச் சூறுகைலை 3) நீங்குப்பொருள், பல்வேறு
   ட) பறவையாளருக்குச் சூறுகைலை 4) குளிர், வெள்ளமனை, ஒழுங்கு

3. போர்ந்தல்களுக்குக் கையென்று திரும்பியுள்ளார்?
   எ) தி.தி.தி.தி
   இ) தி.தி.தி.தி
   க) தி.தி.தி.தி
   ட) தி.தி.தி.தி

4. குறிமையான கையென்று திரும்பியுள்ளார் கையென்று திரும்பியுள்ளார் கையென்று திரும்பியுள்ளார் கையென்று திரும்பியுள்ளார் கையென்று திரும்பியுள்ளார்?
   எ) வெளிவான
   இ) வெளிவான
   க) வெளிவான
   ட) வெளிவான

5. மொழிகள்
   1) இல. மை. தொடர்புப்படத்துக்கு, மை. மை. மை. 
   இ) இல. மை. தொடர்புப்படத்துக்கு, மை. 
   க) இல. மை. 

6. மேலும் மேலும் மேலும் மேலும் மேலும் மேலும் 
   எ) 1வது 2வது
   இ) 1வது
   க) மேலும்

7. "நெருந்து அவர்கள் வந்து வந்து வந்து
   எ) "நெருந்து அவர்கள் வந்து வந்து வந்து வந்து
   இ) "நெருந்து அவர்கள் வந்து வந்து

8. "நெருந்து அவர்கள் வந்து வந்து வந்து
   எ) "நெருந்து அவர்கள் வந்து வந்து
   இ) "நெருந்து அவர்கள் வந்து

9. "நெருந்து அவர்கள் வந்து வந்து வந்து
   எ) "நெருந்து அவர்கள் வந்து
   இ) "நெருந்து

10. "நெருந்து அவர்கள் வந்து
    எ) "நெருந்து
    இ) "நெருந்து

11. "நெருந்து அவர்கள் வந்து
    எ) "நெருந்து
    இ) "நெருந்து

12. "நெருந்து அவர்கள்
    எ) "நெருந்து
    இ) "நெருந்து

Ref:- NR IAS ACADEMY'S 7th Tamil material page 6

Ref:- NR IAS ACADEMY'S 7th Tamil book - 17th page

Ref:- NR IAS ACADEMY'S 9th Tamil book - page -174

Ref:- NR IAS ACADEMY'S 9th Tamil book - page -7

Ref:- NR IAS ACADEMY'S 9th Tamil book - page -18

Ref:- NR IAS ACADEMY'S 10th Tamil book - page -219

Ref:- NR IAS ACADEMY'S 10th Tamil book - page -128

Ref:- NR IAS ACADEMY'S 10th Tamil book - page -128

Ref:- NR IAS ACADEMY'S 10th Tamil book - page -128

Ref:- NR IAS ACADEMY'S 10th Tamil book - page -128

Ref:- NR IAS ACADEMY'S 10th Tamil book - page -128

Ref:- NR IAS ACADEMY'S 10th Tamil book - page -128
13. "என்றால் சிறுகள் வணங்கி நன்கூற்றுக்கோல்
ஆனால் நன்பு, ஒரு பணம் என்பது
ஆனால் எப்படி விளக்கப்படுகின்றது
நான் கூறுவதே என்பது
இந்த நூற்றாண்டு வருடாக்கைத்

14. தமிழ்நாட்டு விளக்கம் (புதிய கணினியார் படி
நிற்பாட்டு)

15. ஆல் கேள்வி செய்ய விளக்கம்

16. தமிழ்நாட்டு விளக்கம் (புதிய கணினியார்

17. கூறுகள் கூறுகள்
1) இது என்றால் குறிப்பிட்டக்கோள் மேல் கூறுகளாவிடம்
2) மேற்றுத்துயர்வு குறிப்பிட்டக்கோள்
3) அவ்வாறு தொடர் கூறுகள்
4) என் பெண் குறிப்பிட்டக்கோள்

18. தமிழ்நாட்டு விளக்கம் (புதிய கணினியார்

19. மேல் கூறுகளில் என்ன பாறை விளக்கம்?
1) தலைத்துறைநாயக பேராசிரியர்
2) பெருநாயக பேராசிரியர்
3) பொறுப்பு பேராசிரியர்
4) படிக பேராசிரியர்

20. மேல் கூறுகளில் என்ன பாறை விளக்கம்?
1) கூறுகள் படிகத்தால்
2) கூறுகள் படிகத்தால்
3) கூறுகளை படிகத்தால்
4) கூறுகளை படிகத்தால்

21. தமிழ்நாட்டு விளக்கம் (புதிய கணினியார்

22. கூறுகள் என்ன பாறை விளக்கம்?
1) பொறுப்பு பேராசிரியர்
2) பெருநாயக பேராசிரியர்
3) தலைத்துறைநாயக பேராசிரியர்
4) படிக பேராசிரியர்

23. கூறுகள் என்ன பாறை விளக்கம்?
1) பொறுப்பு பேராசிரியர்
2) பெருநாயக பேராசிரியர்
3) தலைத்துறைநாயக பேராசிரியர்
4) படிக பேராசிரியர்

24. கூறுகள் என்ன பாறை விளக்கம்?
1) பொறுப்பு பேராசிரியர்
2) பெருநாயக பேராசிரியர்
3) தலைத்துறைநாயக பேராசிரியர்
4) படிக பேராசிரியர்

25. கூறுகள் என்ன பாறை விளக்கம்?
1) பொறுப்பு பேராசிரியர்
2) பெருநாயக பேராசிரியர்
3) தலைத்துறைநாயக பேராசிரியர்
4) படிக பேராசிரியர்

26. கூறுகள் என்ன பாறை விளக்கம்?
1) பொறுப்பு பேராசிரியர்
2) பெருநாயக பேராசிரியர்
3) தலைத்துறைநாயக பேராசிரியர்
4) படிக பேராசிரியர்

27. கூறுகள் என்ன பாறை விளக்கம்?
1) பொறுப்பு பேராசிரியர்
2) பெருநாயக பேராசிரியர்
3) தலைத்துறைநாயக பேராசிரியர்
4) படிக பேராசிரியர்

28. "என்றால் கூறுகள் என்றால்

29. "என்றால் கூறுகள் என்றால்

30. "என்றால் கூறுகள் என்றால்

www.trbtpsc.blogspot.in
1. Pick out from the following sentences the exact opposite of “The street was crowded”.
   a. The street was deserted
   b. The street was packed
   c. The street was so noisy
   d. There are so many people moving in the street

2. Pick out the correct sentence.
   a. I herd the noise made by the running heard
   b. I herd a heard racing past in the valley
   c. I heard the noise of the fast approaching herd
   d. I herd the pounding noise of the heard

3. Choose the correct expansion of the abbreviation ZSI.
   a. Zoo Summit International
   b. Zion School of Intelligence
   c. Zoological Society of Ireland
   d. Zoological Survey of India

4. Choose the correct meaning of the word ‘canner’.
   a. A person who is very optimistic
   b. A person who preserves things in containers for sale
   c. A very rare bird
   d. A person who uses sticks

5. Which of the following sentences means “My Apologies”?
   a. I am glad to meet you
   b. I am very sorry
   c. I am fine
   d. My sincere thanks to you

6. My favourite flower is _____ rose.
   a. a
   b. the
   c. an
   d. this

7. A verb which does not take an object is
   a. Intransitive verb
   b. Adverb

8. If I _____ a fish, I would swim.
   a. Was
   b. am
   c. were
   d. of

9. He received blow _____ blow.
   a. on
   b. for
   c. in
   d. of

10. Be + main verb + ing form is _____ tense.
    a. Simple
    b. Continuous
    c. Past
    d. Perfect

11. Which of the following sentences given below conveys the following meaning?
    a. Sarojini Naidu was an infamous poetess
    b. Sarojini Naidu was a notorious poetess
    c. Sarojini Naidu was a famous poetess
    d. Sarojini Naidu was an ill-famed poetess

12. Find out the animal(s) which make the sound ‘squeak’.
    a. Guinea pigs
    b. Hamsters
    c. Tapirs
    d. All of the above animals

13. The troops arrived at the crack of the dawn.
    The above sentence means
    a. The troops were slow
    b. The troops arrived very early in the morning
    c. The troops arrived in the evening
    d. The troops are defeated

14. Pick out the right spelling from the following...
15. Which of the following options means “Dart, with heedful mind”
   a. Move slowly with careful mind
   b. Make a sudden move but be very careful
   c. Do not be careful in rushing out
   d. Make a careless sudden movement

16. Which of the following descriptions exactly defines an open letter?
   a. An envelope which is open
   b. Letters of the alphabet which are closed at the top
   c. A letter which is not kept sealed
   d. A letter which is addressed to an individual, but can be read by everyone

17. Which of the following is the correct definition for a run on?
   a. Two sentences put together without a full stop or a connecting word in between them
   b. A sentence with two main clauses
   c. A sentence with two linkers
   d. A sentence with a finite verb

18. Pick out the plural form of deer.
   a. deers
   b. dear
   c. deer
   d. dears

19. How many syllables are there in the word ‘edification’?
   a. Five
   b. One
   c. Six
   d. Seven

20. Identify the figure of speech employed in the following line.
   “Who loves the trees best?” I said the spring.
   a. Simile
   b. Personification
   c. Metaphor
   d. Alliteration

21. Identify the sentence pattern
   Computer keeps children busy.
   a. SVIDO B. SVOA
   B. SVOC D. SVCA

22. Which among the following is not associated with ‘Punctuation’?
   a. Full stop
   b. Apostrophe
   c. Conjunction
   d. Hyphen

23. Choose the correct word for phonetic transcription
   [93:1]
   a. Goal
   b. Glum
   c. Glow
   d. Girl

24. Frame question for the following sentence
   I go to the market twice a week.
   a. How long do you go to the market?
   b. How much do you go to the market?
   c. How often do you go to the market?
   d. How many do you go to the market?

25. The mills of God grind slow ______ sure.
   a. and
   b. but
   c. that
   d. if

26. The number of syllables in the word ‘ecological’ is
   a. four
   b. six
   c. three
   d. five

27. Supply the suitable question tag.
   Plants give out oxygen during the day ______?
   a. do they
   b. don’t they
   c. did they
   d. didn’t they

28. Supply a suitable suffix for the given word
   Sheep
   a. ity
   b. ness
   c. ish
   d. ism

29. Fill in the blanks with suitable homophone.
   The police controlled the ______.
   a. right
   b. riot
   c. write
   d. rite

30. Supply the suitable relative pronoun.
   I stayed with my grandmother ______ cooking was the best in the world.
   a. what
   b. whom
   c. who
   d. whose
1. Which of the following is wrong?
   a. 1 cm³ = 1 ml
   b. 1 decim³ = 1 l
   c. 1 m³ = 1000 l
   d. 1000 cm³ = 1 l

2. The difference between the predecessor of the smallest five digit number and the successor of the largest four digit number is
   a. 100.
   b. 1000.
   c. 10000.
   d. 1

3. Find the value of \( \frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}{2} \).
   a. 1/2
   b. 5/8
   c. 8/5
   d. 2.

4. If \( \sqrt{3} = 1.732 \) then \( \frac{1}{\sqrt{3}} \) is
   a. 1.732.
   b. 5.196.
   c. 0.5773.
   d. 0.732.

5. The time difference from 07:15 a.m. to 09:03 p.m.
   a. 2 h 12 m.
   b. 1 h 48 m.
   c. 13 h 48 m.
   d. 14 h 48 m.

6. The angle of rotation of the letter ‘S’
   a. 90°
   b. 180°
   c. 270°.
   d. 360°.

7. The average weight of 40 students in a class is 42 kg. If the class teacher’s weight is included then the average is increased by 1 then the weight of the teacher is .......... kg.
   a. 80.
   b. 75.
   c. 83.
   d. 84.

8. The principal triples at the rate of 8% per annum SI in ........ years.
   a. 15.
   b. 25.
   c. 20.
   d. 10.

9. Which is the wrong statement?
   a. Sum of two natural numbers is a natural number.
   b. Product of two whole numbers is a whole number.
   c. Sum of two irrational numbers is an irrational number.
   d. Sum of a rational and an irrational numbers is an irrational number.

10. The square root of the number \( 1 \frac{3}{16} \)
    a. 1 \( \frac{3}{4} \)
    b. 1 \( \frac{2}{3} \)
    c. 2 \( \frac{1}{4} \)
    d. 1 \( \frac{1}{4} \)

11. The next term of the series 1,1,2,3,5,8,13,21 ......
    a. 29.
    b. 26.
    c. 31.
    d. 34.

12. What should be added to make it as a perfect square?
    a. 14.
    b. 21.
    c. 7.
    d. 28.

13. The total area of the equilateral triangles of the diagram is.
    a. 12 cm².
    b. \( \sqrt{3} \) cm².
    c. 14 \( \sqrt{3} \) cm².
    d. 12 \( \sqrt{3} \) cm².

14. The cost of painting a wall of length 85 m and breadth 45 m at the cost of Rs. 8.80 per sq.m. is
    a. Rs. 33,660.
    b. Rs. 33,600.
    c. Rs. 43,660.
    d. Rs. 27,660.

15. The mean marks of 50 students was found to be 45, later on it was found a score of 43 was misread as 73 then the correct mean is.
    a. 44.
    b. 44.1.
    c. 44.4.
    d. 44.5.

16. Sankar bought six apples at the rate of Rs. 12 and 12 oranges at the rate of Rs. 3.50. He gave Rs. 200 to the shopkeeper then the balance he has to get is.
    a. Rs. 114.
    b. Rs. 98.
    c. Rs. 102.
    d. Rs. 86.

17. The number of factors of 48 is
    a. 12.
    b. 14.
    c. 8.
    d. 48.

18. In a right angled triangle if one angle is 55° then the other angle is
    a. 55°.
    b. 100°.
    c. 35°.
    d. 45°.

19. Sum of squares of first 5 whole numbers is.
    a. 31.
    b. 30.
    c. 5.
    d. 6.5.

20. The average of first 10 natural numbers is
    a. 5.5.
    b. 4.5.
    c. 5.
    d. 6.5.

21. January 15, 2012 was Sunday then March 15, 2012 was
    a. Monday.
    b. Thursday.
    c. Friday.
    d. Wednesday.

22. If the length of the diagonal of a square is \( 5\sqrt{2} \) cm then the length of the side is
    a. 5 cm.
    b. 10 cm.
    c. \( 5/\sqrt{2} \) cm.
    d. \( 10/\sqrt{2} \) cm.

23. The prime number of the following is
    a. 156.
    b. 187.
    c. 289.
    d. 173.

24. The greatest possible length which can be used to measure exactly the lengths 4 m 95 cm, 9 m and 16 m 65 cm.
    a. 35 cm
    b. 45 cm.
    c. 55 cm.
    d. 65 cm.

25. H. C. F. of 1.75, 5.6, 7 is
    a. 0.07.
    b. 0.7.
    c. 3.5.
    d. 0.35.

26. The least value of x for which 7 x 5462 is exactly divisible by 9 is.
a. 6.  b. 3  ✓
c. 9.  d. 7.

27. $7^2 + 8^2 + 56^2 =$
   a. $61^2$  b. $59^2$.
   c. $57^2$ ✓  d. $63^2$.

28. The emperor of Mathematicians
   c. Pythagorus.  d. Gauss ✓

29. The value of x in the diagram.
   a. 60°.  b. 115° ✓
   c. 55°.  d. 130°.

30. If $x^2 + 1/x^2 = 2$ then $x^2 + 1/x^2 =$
   a. 14.  b. 3.
   c. 2 ✓  d. 1.
1. A man who is sleeping in the bus sways his head to and fro because.
   a. the cerebrum is at rest.
   b. the cerebellum is at rest.
   c. the medulla is at rest.
   d. the nervous system takes rest.
   Ref:- 9th Science material - page - 25.

2. This is a naturally occurring protein present in the salivary glands of Leeches that has a blood anti-coagulant property.
   a. Guanine.
   b. Adenine.
   c. Thymine.
   d. Hirudin.
   Ref:- NR IAS ACADEMY's 6 - 10th Science Question Bank - Page - 118. Q. no. 35.

3. The .......... of the earth is not stable.
   a. Core.
   b. NiFe.
   c. Mantle.
   d. Crust.
   Ref:- NR IAS ACADEMY's 6-8th Geography material page - 23.

4. Tamil Nadu has .......... climate.
   a. Tropical.
   b. Temperate.
   c. Polar.
   d. Arctic.
   Ref:- NR IAS ACADEMY's 6-8th Geography material page - 71.

5. The head of the Indian Republic and Union is.
   a. Speaker.
   b. Vice president.
   c. President.
   d. Supreme Court Judge.
   Ref:- 6 - 10th Civics & Economic material page no. 60- Q. 6.

6. India is the .......... largest country in the world.
   a. Second.
   b. Fifth.
   c. Seventh.
   d. Eighth.
   Ref:- 6 - 10th Civics material - page - 15.

7. The opposition party leaders will be given the status of a.
   a. Cabinet Minister.
   b. Deputy Minister.
   c. Minister of State.
   d. Council of Minister.
   Ref:- NR IAS ACADEMY’s 6 - 10th Civics material.

8. Ibn Batuta belongs to .......... country.
   a. Morocco.
   b. Sudan.
   c. Portugal.
   d. Spain.
   Ref:- NR IAS ACADEMY’s 5th Social Material - page - 10.

9. The Tamil literature orginated before the Third Sangam was.
   a. Thandiyalangaram.
   b. Nannool.
   c. Tholkappiam.
   d. Yapperunkalam.
   Ref:- NR IAS ACADEMY’s Class notes (Tamil).

10. A gas found most in the sun is.
    a. Methane.
    b. Hydrogen.
    c. Organ.
    d. Oxygen.
    Ref:- NR IAS ACADEMY’s our class notes (EVS)

11. The mountain which lie parallel to the direction of the South west Monsoon wind is
    a. Araval.
    b. Satpura.
    c. Vindhya.
    d. Maikala range.
    Ref:- NR IAS ACADEMY’s 6th - 10th Geography Question Bank Page - 123 Q. no. 192.

12. Tea, Coffee, Rubber, Pepper and Cashew are .......... crops in Tamil Nadu.
    a. Food.
    b. Fibre.
    c. Plantation.
    d. Non - food.
    Ref:- NR IAS ACADEMY’s 6 - 8th Geography - Page - 71.

13. Among the following disadvantages of smoking which are not correctly matched?
    a. 2 and 4
    b. 1 and 3.
    c. 1 and 4.
    d. 1 and 2.
    Ref:- NR IAS ACADEMY’s Science Q. Bank. No 1.I page 106. Q. No. 36.

14. Among the following, which is the carrier of the microorganism which causes dengue fever?
    a. Anopheles mosquito.
    b. Aedes mosquito.
    c. Housefly.
    d. Culex mosquito.
    Ref:- NR IAS ACADEMY’s Our mosquito material and (short cut emanta).

15. The source book which keeps a record of all the endangered animals and plants is
    a. Red Data Book.
    b. History of Animals.
    c. The Evolution of Species.
    d. None of the above.
    Ref:- NR IAS ACADEMY’s Evs one word Book.

16. Which of the following is not a non-renewable resource?
    a. Diesel
    b. Natural Gas.
    c. Cow Dung.
    d. Coal.
    Ref:- NR IAS ACADEMY’s Evs one word Book.

17. Of the following which group has four-chambered heart?
    a. Mammals, Aves.
    b. Reptiles, Aves.
    c. Amphibians, Aves.
    d. Mammals, Reptiles.
    Ref:- NR IAS ACADEMY’s 6th - 10th Science
18. Pure water is a compound it contains hydrogen and oxygen at the mass ratio of.
   a. 11.19% and 31.81%.
   b. 11.19% and 88.81%.
   c. 88.81% and 11.19%.
   d. 33.81% and 11.19%.

Ref:- 6 - 10th Science Question Bank page 137 Q. 21, 22.

19. \( _{92}^{238}U \) in this isotope, the no. of neutrons is.
   a. 330.
   b. 92.
   c. 238.
   d. 146.

Ref:- 9th Science Book page 168.

20. Solubility of \( CuSO_4 \) in \( H_2O \) at 20° C is.
   a. 36 grams.
   b. 20.90 grams.
   c. 20.7 grams.
   d. 70.2 grams.

Ref:- 10th Science Book Page no - 149.

21. Find the atomicity of ozone if its atomic mass is 16 and its molecular mass is 48.
   a. 3.
   b. 1/3
   c. 1
   d. None.

Ref:- 10th Science material 156.

22. Relation between linear velocity and angular velocity is
   a. \( V = r \theta \)
   b. \( V = r \omega \)
   c. \( r = V\omega \)
   d. \( = V \).

Ref:- 9th Science material - page - 246.

23. .......... was called the ‘Iron Man of India’.
   a. Bismarck.
   b. Sardar Vallabhbai Patel.
   c. Khan Abdul Gafar Khan.
   d. Dadhabai Naoroji.

Ref:- 6 - 10th History material page - 128.

24. The Travel Book written by the Chinese Traveller Hieun-Tsang was.
   a. Harsha Charitha.
   b. Indica.
   c. Si - Yu - Ki.
   d. Rathnavali.

Ref:- 5th Social material page 10.

25. The Herald of New Age in India was.
   a. Dayananda Saraswati.
   b. Anni Besant.
   c. Rajaram Mohan Rai.
   d. Syed Ahamed Khan.

Ref:- 6 - 10th History material page - 114.

26. The Father of Indian Railways is
   a. William Bentinck.
   b. Lord Curzon.
   c. Lord Wellesly.
   d. Lord Dalhousie.

Ref:- 6 - 10th History material - page - 91.

27. The National Song ‘Vande Matharam’ was written by
   a. Bala Gangadharar Thilagar.
   b. Bankim Chandra Chatterjee.
   c. Rabindranath Tagore.
   d. Devendranath Tagore.

Ref:- 6 - 10th Civics material page - 18.