

SAMPLE OF QUESTIONS PAPER

The set of questions given below will familiarize the candidates with the type of Questions in the FRI Deemed to be University Admission Test. These questions are only indicative of the nature of the test and it is possible that types of questions not illustrated here may appear in the test.

1. Which of the following is not the force at a distance :
 - a. Electrostatic force
 - b. Gravitational force
 - c. Frictional force
 - d. Magnetic force.

2. The moment of a force about a given axis depends:
 - a. Only on the magnitude of force
 - b. Only on the perpendicular distance of force from the axis.
 - c. Neither on the force nor on the perpendicular distance of force from the axis
 - d. Both on the force and its perpendicular distance from the axis.

3. One horse power is equal to:
 - a. 1000 W
 - b. 500 W
 - c. 764 W
 - d. 746 W

4. A body at a height possesses:
 - a. Kinetic energy
 - b. Potential energy
 - c. Solar energy
 - d. Heat energy

5. The correct relationship between the mechanical advantage (M.A), the velocity ratio (V.R) and the efficiency (η) for a machine is:
 - a. $M.A. = \eta \times V.R$
 - b. $V.R. = \eta \times M.A.$
 - c. $\eta = M.A. \times V.R.$
 - d. None of these

6. Which of the following statement is not true for a machine:
 - a. It always has efficiency less than 100%
 - b. Its mechanical advantage can be less than 1.
 - c. It can also be used as a speed multiplier
 - d. It can have a mechanical advantage greater than the velocity ratio.

7. When a ray of light from air enters a denser medium, it:
 - a. Bends away from the normal
 - b. Bends towards the normal
 - c. Goes undeviated
 - d. Is reflected back

8. The highest refractive index is of:
 - a. Glass
 - b. Water
 - c. Diamond
 - d. Ruby

9. A ray of light suffers refraction through an equilateral prism. The deviation produced by the prism does not depend on the:
- Angle of incidence
 - Colour of light
 - Material of prism
 - Size of prism
10. In the spectrum of white light by a prism, the colour at the extreme end opposite to the base of prism is:
- Violet
 - Yellow
 - Red
 - Blue
11. The most energetic electromagnetic radiations are:
- Microwaves
 - Ultraviolet waves
 - X-rays
 - Gamma rays
12. By reducing the amplitude of a sound wave, its:
- Pitch increases
 - Loudness decreases
 - Loudness increases
 - Pitch decreases
13. In parallel combination of resistances:
- Potential difference same across each resistance
 - Total resistance is increased
 - Current is same in each resistance
 - All above are true
14. An electrical appliance has a rating 100 W, 120 V. The resistance of element of appliance when in use is:
- 1.2Ω
 - 144Ω
 - 120Ω
 - 100Ω
15. Epsom salt is
- $\text{MgSO}_4 \cdot 7\text{H}_2\text{O}$
 - ZnSO_4
 - CaSO_4
 - Mixture of a, b and c
16. 0.450 moles of NaCl are dissolved in 95.0 mL of water. What is the molarity of NaCl solution?
- 4.73 M
 - 0.473 M
 - 47.3M
 - 0.0473M
17. If the valence shell electronic structure for an element is ns^2np^6 , this element will belong to
- Alkali metal
 - Inert metal
 - Noble gas
 - Halogen

18. Buffers are mixtures of
- Strong acid and strong base
 - Weak acid and its conjugate base
 - Strong acid and weak base
 - Strong acid and its conjugate base
19. Brownian movement is a property of the
- Colloidal solution
 - True solutions
 - Suspensions
 - All of the above
20. For a spontaneous reaction ΔG must be -----than zero.
- Lesser
 - Greater
 - Equal to zero
 - Can not be predicted
21. Nitration of benzene is an example of ?
- Electrophilic aromatic substitution
 - Nucleophilic aromatic substitution
 - Nucleophilic addition reaction
 - None of the above
22. Number of dative bonds to central metal ion is its
- Co-ordination number
 - Oxidation number
 - Compound number
 - Dative number
23. In α - decay
- Z and A are unchanged
 - Z decreases by 2 and A increases by 4
 - Z increases by 2 and A decreases by 4
 - Z decreases by 2 and A decreases by 4
24. Ortho- formulation of phenols is carried out by which of the reaction?
- Perkin Elmer reaction
 - Reimer Thiemann reaction
 - Frieda Craft reaction
 - Cannizzaro reaction
25. The amine formed from an amide by means of bromine and alkali has?
- Same number of carbon atoms as that of amide
 - One carbon atom less than that of amide
 - One carbon atom more than that of amide
 - Two carbon atoms more than that of amide
26. The glycosidic linkage between two anhydroglucoseunits in cellulose is ?
- β -1,4
 - β -1,6
 - α -1,4
 - α -1,6

27. Bronze is an alloy of
- Ni and Cu
 - Cu and Fe
 - Cu and Sn
 - Ni, Fe and Cu
28. Which of the following is the life saving mixture for an asthma patient?
- Mixture of He and O₂
 - Mixture of Ne and O₂
 - Mixture of Ar and O₂
 - None of the above
29. A Shield area composed of geologically ancient rocks of diverse origin
- Peninsula
 - Extra-Peninsula
 - Indo-gangetic Plain
 - All the three
30. Which is a metamorphic rock
- Slate
 - Shale
 - Dyke
 - Conglomerate
31. Continental drift theory is given by
- Alfered Wegner
 - Tuzo Wilson
 - Newton
 - Henry Hess
32. A plane which divides the crystal into two halves in such a way that one half may be the mirror image of the other
- An axis of symmetry
 - A plane of symmetry
 - A center of symmetry
 - All the three
33. The value of hardness for Quartz on Moh's Scale of Hardness is
- 2
 - 5
 - 7
 - 10
34. Schistose structure is found in
- Igneous rocks
 - Sedimentary rocks
 - Metamorphic rocks
 - All the three
35. The first amphibians appears at the time of
- Devonian period
 - Silurian period
 - Ordovician period
 - Cambrian period
36. Asaphus is found in
- Brachiopods
 - Trilobites
 - Crinoids
 - Bryozoa
37. Exfoliation is removal of outer skin of a rock mass. It is observed in arid region and the process involved in this feature is referred as
- Mechanical weathering
 - Chemical weathering
 - Biological weathering
 - Hydrolysis
38. L Waves are known as
- Longitudinal waves
 - Transverse waves
 - Surface waves
 - Subsurface waves
39. Rate of weathering depends upon
- Nature of rocks
 - Climate
 - Topography
 - All the three
40. When hematite undergoes hydration, it forms
- Magnetite
 - Ilmenite
 - Limonite
 - Siderite

41. The following sequence best arranges tRNA, rRNA and DNA in order of increasing molecular weights
- tRNA, DNA, rRNA
 - tRNA, rRNA, DNA
 - rRNA, tRNA, DNA
 - rRNA, DNA, tRNA
42. Lyases, a class of enzyme catalyses
- Hydrolysis reaction
 - Group transfer reaction
 - Oxidation and reduction reaction
 - Addition of groups to double bond and vice versa
43. Most CO₂ from catabolism of glucose is released during
- glycolysis
 - the krebs cycle
 - lactate fermentation
 - oxidative phosphorylation
44. In CAM plants, CO₂ acceptor in the night is
- RUBP
 - PEP
 - OAA
 - PGA
45. Any DNA molecule that has the ability to replicate autonomously is called
- plasmid
 - chromosome
 - genome
 - replicon
46. Satellite DNA consists of
- extra chromosomal DNA
 - short repetitive nucleotide sequence
 - ribosomal RNA genes
 - single gene regions
47. Essential elements are
- not required for normal reproduction
 - not replaceable by other elements
 - not directly involved with metabolism
 - required only in those with metabolism
48. Which of the following hormone , in combination with auxin, stimulates cell division in plants and determines the course of differentiation
- ethylene
 - indoleacetic acid
 - gibberellins
 - cytokinin
49. Unlike tropisms, nastic movements are in response to
- paratonic stimuli
 - gravity
 - non-directional stimuli
 - directional stimuli

50. A Grafian follicle is
- An immature developing follicle
 - A mature follicle ready to ovulate
 - A follicle undergoing apoptosis
 - Ovulated follicle
51. The protozoans that cause malaria in humans are
- radiolarians
 - trichosomes
 - dinoflagellates
 - sporozoans
52. According to histogen theory, the meristematic zone responsible for the development of pericycle is
- Periblem
 - Plerome
 - Dermatogens
 - Calyptrogens
53. Which one of the following chemical ions plays an important role in the growth of pollen tube
- calcium
 - chlorine
 - magnesium
 - sulphate
54. Which of the following is not reason why population growth declines as population size approaches the carrying capacity
- climate becomes unfavorable
 - competition for resources increases
 - predation rates increase
 - disease rates increase
55. Soil with pH more than 8.5, ESP more than 15 and EC less than 4 ds/m:
- Alkaline soil
 - Saline soil
 - Saline alkaline soil
 - None of above
56. International Institute of Tropical Agriculture is situated at:
- Japan
 - Nigeria
 - Syria
 - India
57. Which among the following is a C₄ plant:
- Rice
 - Wheat
 - Sorghum
 - Barley
58. *Tetrazolium* test is used to determine
- Seed purity
 - Seed viability
 - Seed germination
 - Seed quality

59. A production function with unitary elasticity indicates:
- Increasing returns
 - Decreasing returns
 - Constant returns
 - All of above
60. Red rot in sugarcane is caused by
- Bacteria
 - Virus
 - Fungi
 - Physiological disorder
61. Protein content in soybean is about
- 22%
 - 42%
 - 10%
 - >50%
62. *Gossypium hirsutum* is a group of cotton commonly known as
- Desi cotton
 - American cotton
 - Sea island cotton
 - None of these
63. When water for only one irrigation is available to wheat crop it should be applied at
- Boot stage
 - Tailoring stage
 - Flowering stage
 - CRI stage
64. Cross between an inbred and variety is known as:
- Pure cross
 - Back cross
 - Poly cross
 - Top cross
65. Regular bearing variety of mango is:
- Amrapali
 - Alphanso
 - Langra
 - Honey dew
66. Chromosomal condition $2n - 1 - 1$ is called:
- Monosomy
 - Double monosomy
 - Double Nullisomy
 - Trisomy
67. Paddy has:
- 3 stamens
 - 4 stamens
 - 5 stamens
 - 6 stamens

68. Which design is used in laboratory experiments?
- LSD
 - RBD
 - Factorial
 - CRD
69. Green House Gases are:
- CO₂, CFC_s, O₃, NO_x and Water vapour
 - CFC_s, CO, CH₄, NO_x and Water vapour
 - CO₂, CFC_s, CH₄, NO_x and Water vapour
 - CO₂, CFC_s, CH₄, SO_x and Water vapour
70. Under normal conditions, which of the following would be influenced least by thinning?
- Diameter growth
 - Height growth
 - Crown growth (expansion)
 - Natural pruning
71. The quality of a forest site is best indicated by the relationship between?
- Age and diameter of the trees
 - Age and height of the trees
 - Diameter and height of the trees
 - Diameter and number of trees per acre
72. In which article of the Indian Constitution, Environment protection has been declared as a fundamental duty of citizens?
- 38
 - 51-A (g)
 - 42
 - 21
73. The species suitable for planting in water logged areas is?
- Terminalia arjuna*
 - Populus deltoids*
 - Acacia nilotica*
 - Azadirachta indica*
74. Commercial natural rubber latex is tapped from which tree:
- Butea* spp
 - Hevea* spp.
 - Ficus* spp.
 - Acacia* spp.
75. World Forestry Day is celebrated on:
- 25 February
 - 21 March
 - 1 December
 - 11 July
76. In planting seedlings, which of the following is true?
- Taproots should be straight.
 - U-rooting does not affect mortality and growth at normal planting depth.
 - U-rooting will not affect mortality if planted 2 inches deeper than they grew in the nursery.
 - None of the above.

77. Which nutrient is needed in the greatest amount by most plants?
- Potassium
 - Magnesium
 - Phosphorus
 - Nitrogen
78. Bidi is prepared from the leaf of :
- Dhak
 - Sagaon
 - Tendu
 - None of these
79. A type of propagation in which a plant stem is rooted while it is still attached to the parent plant is called :
- Division
 - Layering
 - Grafting
 - All of the above
80. Mangrove forests are located in:
- Himalaya
 - Silent valley
 - Sunder bans
 - Madhya Pradesh
81. The science of constructing map is called
- Topography
 - Demography
 - Cartography
 - Geography
82. Who appoints Supreme Court judges officially in India?
- President
 - Prime Minister
 - Vice president
 - By the permission of both president and Prime Minister
83. Which of the following cities is known as electronic city of India?
- Mumbai
 - Hyderabad
 - Bangalore
 - New Delhi
84. The world famous Ajanta caves are situated in which state of India?
- Maharashtra
 - Madhya Pradesh
 - Odisha
 - Karnataka
85. Which state became the first state in India to achieve 100 % success in Implementing the Pradhan Mantri Jan Dhan Yojana?
- Assam
 - Kerala
 - Punjab
 - Meghalaya

86. Which government agency has developed a handbook of state statistics?
- DEA (Drug Enforcement Administrations)
 - NITI Aayog
 - Planning commission
 - Both a and b
87. is the position of India in terms of highest number of impacted species in hotspots?
- 8th
 - 16th
 - 21st
 - 25th
88. The first Indian to receive Noble Prize in Literature was
- Mother Teresa
 - C. V. Raman
 - Rabindranath Tagore
 - Sarojini Naidu
89. Which country announced a complete ban on import of solid plastic waste/scrap recently?
- India
 - Russia
 - Japan
 - China
90. Which of the following folk dance forms is associated with Gujarat?
- Garba
 - Kathakali
 - Bhangra
 - Nautanki
91. "India of my dreams" book was written by
- Jawaharlal Nehru
 - Mahatma Gandhi
 - Subhas Chandra Bose
 - Sarojini Naidu
92. LPG is a mixture of
- Methane, ethane and hexane
 - Ethane, nonane and hexane
 - Methane butane and propane
 - Methane and ethane only
93. The members of the Rajya Sabha are elected for a period of
- Four years
 - Five years
 - Six years
 - Seven years
94. The name of the union given in the Constitution is
- Hindustan or Bharatavarsha
 - India or Hindustan
 - India or Bharat
 - Bharatdesch or India

95. A Voice for Freedom' is a book written by
- Nayantara Sahgal
 - Aung San Suu Kyi
 - Benazir Bhutto
 - Corazon Aquino
96. The Shimla convention is an agreement that sets
- Shimla as a tourist spot
 - Shimla as the capital of Himachal Pradesh
 - Boundary between India and Tibet
 - Boundary between Shimla and Nepal
97. Which state bags "Water Digest Award" for best water conservation-diversion and increasing the irrigation capacity for 2018?
- Haryana
 - Uttar Pradesh
 - Chhattisgarh
 - Jharkhand
98. Hundred year war was fought between
- France and England
 - Greek and Persian forces
 - Civil war in England
 - None of the above
99. What is the theme of 2018 world tourism day?
- One billion tourist's one billion opportunities
 - Tourism and the Digital Transformation
 - Sustainable tourism
 - Sustainable tourism for future
100. In which of the following pairs, the two substances forming the pair are chemically most dissimilar
- Sugar and paper
 - Butter and paraffin wax
 - Chalk and marble
 - Charcoal and diamond
101. For some integer m , every even integer is of the form
- | | |
|---------|-----------|
| a. m | c. $m+1$ |
| b. $2m$ | d. $2m+1$ |
102. The largest number which divides 70 and 125, leaving remainders 5 and 8, respectively, is
- | | |
|--------|---------|
| a. 13 | c. 65 |
| b. 875 | d. 1750 |
103. The product of a non-zero rational and an irrational number is
- | | |
|---------------------------|--------------------|
| a. always irrational | c. always rational |
| b. rational or irrational | d. one |
104. A quadratic polynomial, whose zeroes are -3 and 4, is
- | | |
|------------------|-----------------|
| a. x^2-x+12 | c. x^2+x+12 |
| b. $x^2/2-x/2-6$ | d. $2x^2+2x-24$ |

105. In an AP, if $a = 3.5$, $d = 0$, $n = 101$, then a_n will be
- | | |
|----------|----------|
| a. 0 | c. 3.5 |
| b. 103.5 | d. 104.5 |
106. The sum of first 16 terms of the AP: 10, 6, 2, ... is
- | | |
|---------|---------|
| a. -320 | c. 320 |
| b. -352 | d. -400 |
107. In an AP if $a = -7.2$, $d = 3.6$, $a_n = 7.2$, then n is
- | | |
|------|------|
| a. 1 | c. 4 |
| b. 3 | d. 5 |
108. The distance of the point P (2,3) from the x-axis is
- | | |
|------|------|
| a. 2 | c. 1 |
| b. 3 | d. 5 |
109. The area of a triangle with vertices A (3,0), B (7,0) and C (8,4) is
- | | |
|-------|------|
| a. 14 | c. 8 |
| b. 28 | d. 6 |
110. If $\cos A = 4/5$, then the value of $\tan A$ is
- | | |
|----------|----------|
| a. $3/5$ | c. $4/3$ |
| b. $3/4$ | d. $5/3$ |
111. The value of $\tan 30^\circ / \cot 60^\circ$ is
- | | |
|-----------------|-----------------|
| a. $1/\sqrt{2}$ | c. $1/\sqrt{3}$ |
| b. $\sqrt{3}$ | d. 1 |
112. An event is very unlikely to happen. Its probability is closest to
- | | |
|-----------|---------|
| a. 0.0001 | c. 0.01 |
| b. 0.001 | d. 0.1 |
113. If the probability of an event is p , the probability of its complementary event will be
- | | |
|----------|------------|
| a. $p-1$ | c. $1-p$ |
| b. p | d. $1-1/p$ |
114. A card is selected from a deck of 52 cards. The probability of its being a red face card is
- | | |
|-----------|-----------|
| a. $3/26$ | c. $2/13$ |
| b. $3/13$ | d. $1/2$ |
115. A surahi is the combination of
- | | |
|----------------------------|--------------------------------|
| a. a sphere and a cylinder | c. a hemisphere and a cylinder |
| b. two hemispheres | d. a cylinder and a cone. |
116. If the perimeter of a circle is equal to that of a square, then the ratio of their areas is
- | | |
|----------|----------|
| a. 22:7 | c. 7:22 |
| b. 14:11 | d. 11:14 |
117. If θ is the angle (in degrees) of a sector of a circle of radius r , then area of the sector is
- | | |
|---------------------------|---------------------------|
| a. $\pi r^2 \theta / 360$ | c. $\pi r^2 \theta / 180$ |
| b. $2\pi r \theta / 360$ | d. $2\pi r \theta / 180$ |
118. The least 4 digit number which is a perfect square is
- | | |
|---------|---------|
| a. 1024 | c. 1016 |
| b. 1036 | d. 1044 |

119. If $a/b - a = 7/8$, find the value of a/b
- a. 7
b. $7/15$
c. $15/7$
d. $-15/7$
120. Which of the following will result in 10, 20, 19, and 40 being in proportion?
- a. Add one to 10
b. Add one to 19
c. Add one to 20
d. Add one to 40
121. A man sells 200 mangoes at the cost price of 250 mangoes. His profit percentage is
- a. 12.5%
b. 20%
c. 25%
d. None of these.
122. A mechanic sold a scooter for Rs. 9000 at a loss of 10%. In order to gain 5% at what price should he sell it?
- a. 9500
b. 10500
c. 10000
d. 11000
123. A certain sum becomes 3 times itself in 6 years at simple interest. In how many years will it become 9 times itself?
- a. 18
b. 24
c. 20
d. 22
124. A sum of Rs. 2500 is invested for 2 years at 20% per annum, interest compounded half-yearly. Find the compound interest.
- a. Rs. 3660.25
b. Rs.1160.25
c. Rs. 1660.25
d. Rs.1330
125. A works 3 times as fast as B. if B can complete a work in 60 days, then in how many days can A and B together complete the same work?
- a. 20
b. 15
c. 12
d. 30
126. Rakesh and Siva can do a piece of work in 15 days and 18 days respectively. They work together for 5 days and then Rakesh leaves. In how many days will Siva alone finish the remaining work?
- a. 5
b. 6
c. 7
d. 8
127. Twelve men can do a piece of work in 15 days. How many men are required to complete a work which is three and a half times the original work in 10 days?
- a. 18
b. 54
c. 63
d. 70
128. A is twice as fast as B and B is thrice as fast as C. In how many minutes will B cover the distance, which was covered by C in 57 minutes?
- a. 18
b. 38
c. 27
d. 19
129. The time taken by a 240 m long train, travelling at a speed of 72 km/h, to cross a pole is
- a. 15 sec.
b. 25 sec.
c. 12 sec.
d. 27 sec.
130. The speed of a boat upstream is 12 km/h. if it can travel a distance of 42 km downstream in 3 hours, then the speed of the current is
- a. 2 km/h
b. 1.5 km/h
c. 0.5 km/h
d. 1 km/h

131. A car covers 300 km at a constant speed. If its speed was 10 kmph more, it would have taken one hour less to travel the same distance. Find the speed of the car.
- 60 kmph
 - 40 kmph
 - 50 kmph
 - 75 kmph
132. The value of x which satisfies the equation $5 / (x+6) = 2 / (3-2x)$ is
- $\frac{1}{2}$
 - $\frac{1}{6}$
 - $\frac{1}{4}$
 - $\frac{1}{8}$
133. The range of x , 14, 17, 23, 26 and 46 is 33. Which of the following can be the value of x ?
- 32
 - 48
 - 47
 - 26
134. A bar graph is drawn to the scale of 1 cm = k units. The length of the bar representing a quantity 405 units is 5.4 cm. find k .
- 100
 - 80
 - 70
 - 75
135. If the ratio of mode and median is 9:7, then find the ratio of mean and mode.
- 2:3
 - 5:9
 - 4:5
 - 8:9
136. The mean of 17 observations is 30, three observations 20, 30 and 40 are deleted and one observation 90 is included. Then, find the means of the final observations.
- 33
 - 35
 - 34
 - Cannot say
137. If the mean of first y natural numbers is 28, then find y .
- 25
 - 56
 - 27
 - 55
138. If a matrix contain 5 rows and 3 columns, then the number of elements of the matrix is _____ .
- 6
 - 10
 - 8
 - 15
139. If a matrix contains 6 elements then the order of the matrix can be _____ .
- 3 X 2
 - 1 X 6
 - 2 X 3
 - All the above
140. If a matrix contain 5 elements, then how many different orders of matrices are possible.
- 1
 - 3
 - 2
 - 4
141. Who appoints the Chief Election Commissioner?
- Parliament
 - President of India
 - Prime Minister
 - Law Minister
142. Sultan Azlan Shah Cup is related to which among the following Sports?
- Hockey
 - Badminton
 - Table Tennis
 - Golf

143. Gross Domestic Product is the monetary value of:
- Goods produced for the market only
 - Goods produced for the market and self consumption
 - Stock of goods and services
 - All final goods and services produced in a year
144. Barometer is used for:
- Measures atmospheric pressure and conditions
 - Determines heights and levels
 - Determines longitude of a vessel at sea
 - Measures the relative density of liquids
145. Which of the following is not a synthetic fibre?
- Nylon
 - Polyester
 - Silk
 - Acrylic
146. It is not The Sustainable Development Goals (SDGs) set by the United Nations:
- Zero Hunger
 - Gender Equality
 - Life on Land
 - No war, Peaceful life
147. **Sports that is** played in Asian Games and Commonwealth Games, but not in the Olympics:
- Golf
 - Squash
 - Skating
 - Cricket
148. In which city India's first park for differently able inaugurated?
- Mumbai
 - Hyderabad
 - Banglore
 - New Delhi
149. What is the objective of recently launched GARBH-ini Mission:
- Improvement of child sex ratio
 - Care of pregnant women in government hospital
 - To promote maternal and child health
 - Promote health education in tribal women
150. Constitution (One Hundred and Third Amendment) Act 2019, provides_____reservation to the economically weaker sections in jobs as well as educational institutions:
- 5%
 - 10%
 - 15%
 - 20%
151. Kalamsat-V2 is a_____:
- Missile
 - Satellite Launch Vehicle
 - Space craft
 - Satellite

152. Headquarter of international Monetary Fund is in:
- Washington
 - Madrid
 - Tokyo
 - London
153. Insulin controls the metabolism of :
- Hormones
 - FATS
 - Carbohydrate
 - Proteins
154. Who among the following is NOT associated with medicine in ancient India?
- Bhaskaracharya
 - Dhanvantri
 - Charaka
 - Susruta
155. The imaginary line on the earth's surface, which closely follows the 180 ° meridian, is called the_____:
- Tropic of Cancer
 - International Date Line
 - Equator
 - Prime Meridian
156. Which of the following is not a folk dance of Uttar Pradesh?
- Quawwalis
 - Birhas
 - Charkulas
 - Chhau
157. What was the reason for opposing Simon Commission in India?
- Due to absence of any Indian Member in the Commission.
 - It had an Anti Indian sentiment.
 - Both (A) & (B)
 - None of the above
158. Pongal is famous festival of :
- Karnataka
 - Andhra Pradesh
 - Kerala
 - Tamil Nadu
159. **World Water Day is observed on:**
- 15 January
 - 22 March
 - 10 September
 - 5 June
160. TRAI stands for:
- Telecom Regulatory Authority of India
 - Telephone Regulatory Authority of India
 - Telecom Regulations Act of India
 - Telecom Regulating Act of India

161. Which of the following river does not originate in Indian Territory:
- Mahanadi
 - Beas
 - Satluj
 - Bramaputra
162. Oscar Awards are given for the excellence in the field of :
- Social Service
 - Film
 - Sports
 - Journalism
163. Which of the following awards is given for excellence in the field of Literature?
- Tansen Sanman
 - Kalidas Sanman
 - Saraswati Sanman
 - Arjun Award
164. Name the Best Mobile App, that won the Gold in the Digital India Awards 2019:
- ePathshala
 - Pay TM
 - eCourts Services
 - Meeseva App
165. Who has written the novel Anand Math?
- Sharat Chandra
 - Bankim Chandra
 - Guru Dutt
 - RN Tagore
166. The most important function of lok sabha is:
- Judiciary
 - Executive
 - Legislature
 - None of these
167. The one rupee note bears the signature of:
- President
 - Finance Minister
 - Finance Secretary
 - RBI Governor
168. Which of the following countries is not a member of a SAARC
- Sri Lanka
 - Maldives
 - Bhutan
 - Myanmar
169. Who was appointed the (ICC) International Cricket Council Board's 1st Independent female director?
- Indra Nooyi
 - Kiran Majumdar Shaw
 - Vanitha Narayanan
 - Vinita Bali
170. Green Economy is led by:
- International Hydrological Organization

- b. United Nations Environment Programme
- c. Intergovernmental Panel for Climate change
- d. European Union

171-175 Choose the correct meaning of the idioms given in **bold** in the sentences

171. A movement for the world unity is **in the offing**.

- a. at the end
- b. about to start
- c. on decline
- d. in the air

172. He was a king who ruled his subjects **with a high hand**

- a. Oppressively
- b. Kindly
- c. Conveniently
- d. Sympathetically

173. He is not **worth his salt** if he fails at this juncture

- a. Quite worthless
- b. Very proud of himself
- c. Quite depressed
- d. Very strange

174. He does not like to be friendly with Sarla. He always give **her a cold shoulder**.

- a. Pushes her with his shoulder wherever they meet
- b. Insult her in the presence of others
- c. Tries to be unfriendly by taking no notice of her
- d. Argues with her on any issue

175. His promotion is **on the cards**.

- a. Due
- b. Evident
- c. Certain
- d. Probable

176-185 Choose the expression which is an improvement upon the **bold** part.

176. He **insisted on** he was innocent.

- a. Insisted on that
- b. Insisted that
- c. Insists that
- d. No improvement

177. He is **having** three cars.

- a. Has
- b. Was
- c. To the cinema
- d. No improvement

178. **All his answers** were correct.

- a. His all answers
- b. His every answers
- c. All of his answers
- d. No improvement

179. They **are waiting** for her since morning.
- Have been waiting
 - Were waiting
 - Wait
 - No improvement
180. **It is no good to cry** over split milk.
- It is no good crying
 - It is of no good to cry
 - It is of no good crying
 - No improvement
181. He gave **witness** at the sensational trial.
- Evidence
 - Proof
 - Advice
 - No improvement
182. He could not **cope up with** the heavy rush.
- Cope upto
 - Cope by
 - Cope with
 - No improvement
183. Marconi **assembled** the radio.
- Discovered
 - Made
 - Invented
 - No improvement
184. Prefer tea **rather than** coffee.
- And
 - Over
 - To
 - No improvement
185. She **is loving** chocolate ice cream.
- Has loving
 - Has been loved
 - Loves
 - No improvement

186- 188 Choose the word nearest in meaning to **bold** part.

186. The flat has been **refurbished** recently.
- White-washed
 - Painted
 - Renovated
 - Repaired
187. The navy gave **tactical** support to the marines.
- Sensitive
 - Strategic
 - Expedient
 - Expert

188. He tried to **alleviate** the sufferings of his neighbours.

- a. Abate
- b. Dissipate
- c. Remove
- d. Relieve

189-190 Select the word or the phrase which is closest to the opposite in meaning of the **bold** word or **phrase**.

189. There is not a trace of **vanity** in her behavior.

- a. Humility
- b. Selflessness
- c. Modesty
- d. Dignity

190. Some of the needs of a modern man are surely **dispensable**.

- a. Desirable
- b. Acceptable
- c. Relevant
- d. Essential

191-192 Select the word that is furthest (**opposite**) in meaning to the main word.

191. Arid

- a. Cloudy
- b. Juicy
- c. Marshy
- d. Wet

192. Choleric

- a. Affluent
- b. Brave
- c. Pleasant
- d. Tired

193-195 Select the most suitable alternative to fill in the blank in the sentence to make it meaningful.

193. He is very.....on meeting foreigners and befriending them.

- a. Anxious
- b. Find
- c. Insistent
- d. Keen

194. Oh! such a pretty girl. Whom has she.....?

- a. Taken after
- b. Took after
- c. Taken by
- d. Took by

195. Toyourself from.....wear warm clothes.

- a. Prohibit; heat
- b. Protect; cold
- c. Save; heat
- d. Suffer; cold

196-200 Read the passage carefully and answers the question that follow:-

John had never thought much about the origin of wealth or inequalities in life. It was his firm belief that if this world was not good, the next would be good and this faith sustained him. He was not like some others whom he knew, who would sell their souls to the devil. He always thought of God before doing anything. He lived the life of an honest man. He had not married, but did not desire another man's wife. He believed that women weakened men as was described in the story of Samson and Delilah.

196. "To Sell one's soul to the devil" means

- a. Suppressing one's conscience
- b. Giving up goodness in exchange for evil
- c. Giving up one's honesty for the sake of monetary benefits
- d. To sell oneself to earn livelihood

197. John thought that women weakened men because

- a. He thought that women were evil
- b. He believed that a woman was a fancy devil
- c. He thought that a woman would spoil his life
- d. He was convinced that what the story of Samson and Delilah illustrates is correct

198. It was John's belief that

- a. One can be happy only by remaining a bachelor
- b. The world is a happy place
- c. There is no other world
- d. One must lead an honest life

199. By not desiring another man's wife John showed that

- a. He wanted to get married
- b. He was a man of principles
- c. He felt sorry for other men
- d. He had no desire for another's wealth

200. From the above passage we understand that John was

- a. Not highly educated
- b. A man of simple faith
- c. A deeply pessimistic man
- d. A scholar of scriptures