

1 of 100

210 PU_2016_484_PG CFS_E

In addition to finger print scanning, which of the following can be used in bio-metric identification of a person?

- i. Iris scanning
- ii. Retinal scanning
- iii. Voice recognition

Select correct answer using code below.

- i and iii only
- i only
- i, ii and iii
- ii and iii only

2 of 100

215 PU_2016_484_PG CFS_E

Which of the following have coral reefs?

- 1. Andaman and Nicobar Islands
- 2. Gulf of Kachchh
- 3. Gulf of mannar
- 4. Sunder bans

Select the correct answer using the code given below.

- 2 and 4 only
- 1, 2 and 3 only
- 1, 2, 3 and 4
- 1 and 3 only

3 of 100

173 PU_2016_484_PG CFS_E

Above equilibrium price is represented by:-

- $S > D$
- $S < D$
- $S = D$
- None of the options are correct

4 of 100

131 PU_2016_484_PG CFS_E

In a LCR series a.c. circuit, the phase difference between current and voltage is 60° . If the net reactance of the circuit is 17.32Ω the value of the resistance is:-

- 17.32Ω
- 30Ω
- 1.732Ω
- 10Ω

5 of 100

189 PU_2016_484_PG CFS_E

In which of the following English is the official language?

- Goa
- Rajasthan
- Bihar
- Nagaland

6 of 100

115 PU_2016_484_PG CFS_E

A depolarizer used in batteries is:-

- partakes in a formation of chemical bonds,
- partakes in a breaking of chemical bonds
- a substance which changes its oxidation state
- all options are correct

7 of 100

132 PU_2016_484_PG CFS_E

The fuel used in Kamini nuclear reactor is:-

- ${}_{92}\text{U}^{238}$
- ${}_{92}\text{Pu}^{239}$
- ${}_{92}\text{U}^{235}$
- ${}_{92}\text{U}^{233}$

8 of 100

105 PU_2016_484_PG CFS_E

An emulsion is a colloidal solution of:-

- Two liquids
- Two gases

- One solid and liquid each
- Two solids

9 of 100

178 PU_2016_484_PG CFS_E

A firm can achieve equilibrium when its:-

- $MC = MR$
- $MR = AR$
- $MR = AC$
- $MC = AC$

10 of 100

206 PU_2016_484_PG CFS_E

Tulu language is spoken in:-

- Jammu and Kashmir
- Assam
- Rajasthan
- Karnataka

11 of 100

218 PU_2016_484_PG CFS_E

Consider the following rivers:-

1. Barak
2. Lohit
3. Subansiri

Which of the above flows/flow through Arunachal Pradesh?

- 1, 2 and 3
- 2 and 3 only
- 1 and 3 only
- 1 only

12 of 100

170 PU_2016_484_PG CFS_E

Production refers to:-

- Destruction of utility
- Exchange value

- Creation of utility
- None of the options are correct

13 of 100

112 PU_2016_484_PG CFS_E

The compound found in some stony deposit in kidney is:-

- Potassium succinate
- Calcium oxalate
- Potassium oxalate
- Oxalic acid

14 of 100

142 PU_2016_484_PG CFS_E

Which among the following disease is caused by oncogenic viruses?

- Malaria
- Hepatitis
- Syphilis
- Cancer

15 of 100

113 PU_2016_484_PG CFS_E

In the isotope of oxygen 18, the number of neutrons would be:-

- 8
- 9
- 18
- 10

16 of 100

213 PU_2016_484_PG CFS_E

Which of the following adds/add carbon dioxide to the carbon cycle on the planet Earth?

1. Volcanic action
2. Respiration
3. Photosynthesis
4. Decay of organic matter

Select the correct answer using the code given below.

- 2 only

- 1 and 3 only
- 1, 2, 3 and 4
- 1, 2 and 4 only

17 of 100

123 PU_2016_484_PG CFS_E

The radio-isotope used in treatment of skin disease is:-

- Co⁶⁰
- P³²
- Fe⁵⁹
- Na²⁴

18 of 100

174 PU_2016_484_PG CFS_E

Single commodity consumption mode is:-

- Production possibility curve
- Law of supply
- Law of equi-marginal utility
- Law of diminishing marginal utility

19 of 100

100 PU_2016_484_PG CFS_E

When ether is exposed to air for some time an explosive substance produced is:-

- TNT
- Super oxide
- Oxide
- Peroxide

20 of 100

127 PU_2016_484_PG CFS_E

In an electromagnetic wave:-

- Power is transmitted in a direction perpendicular to both the fields
- Power is transmitted along the magnetic field
- Power is equally transferred along electric and magnetic fields
- Power is transmitted along the electric field

21 of 100

205 PU_2016_484_PG CFS_E

Which of the following is not a member country of SAARC?

- Bangladesh
- Srilanka
- India
- Singapore

22 of 100

154 PU_2016_484_PG CFS_E

Patriarchal theory was propounded by:-

- Maine
- Morgan
- Taylor
- Aristotle

23 of 100

186 PU_2016_484_PG CFS_E

Which state has become first to fix minimum educational qualification for panchayat polls?

- Gujarat
- Rajasthan
- Karnataka
- Kerala

24 of 100

150 PU_2016_484_PG CFS_E

Educated women is an example of:-

- Association
- Collectivity
- Social group
- Social category

25 of 100

166 PU_2016_484_PG CFS_E

The system of caste stratification is based on:-

- Sept
- Rebirth
- Chaturvarna

- Varnashrama system

26 of 100

146 PU_2016_484_PG CFS_E

The mass of undifferentiated cells formed during culture process is called:-

- Inoculum
- Clones
- Callus
- Tissue

27 of 100

119 PU_2016_484_PG CFS_E

The cathode rays are:-

- A stream of positive ions
- A stream of uncharged particles
- Same as canal rays
- A stream of electrons

28 of 100

202 PU_2016_484_PG CFS_E

Which of the following is a fundamental right under Article 21 A of the Constitution?

- Education
- Life
- Equality
- Property

29 of 100

177 PU_2016_484_PG CFS_E

The central problem in Macro Economics is:-

- income and employment
- price and output
- interest and money
- None of the options is correct

30 of 100

194 PU_2016_484_PG CFS_E

Which of the following is not a feature of the Constitution?

- Presidential government

- Democratic government
- Federal government
- Independence of judiciary

31 of 100

137 PU_2016_484_PG CFS_E

An example for short day plant is:-

- Wheat
- Sunflower
- Maize
- Tobacco

32 of 100

126 PU_2016_484_PG CFS_E

In an x-ray tube the intensity of the emitted X-ray beam is increased by:-

- Decreasing the target potential
- Increasing the target potential
- Increasing the filament current
- Decreasing the filament current

33 of 100

162 PU_2016_484_PG CFS_E

Socialization takes place:-

- During childhood
- At all times
- At different intervals
- During young age

34 of 100

101 PU_2016_484_PG CFS_E

The lightest gas which is non-inflammable is:-

- Ar
- He
- N₂
- H₂

35 of 100

198 PU_2016_484_PG CFS_E

As per the Constitution, the National Language of India is:-

- Hindi and English
- Hindi
- English
- None of the options is correct

36 of 100

181 PU_2016_484_PG CFS_E

Currency with the public is known as:-

- M₃
- M₄
- M₁
- M₂

37 of 100

169 PU_2016_484_PG CFS_E

Law of demand establishes:-

- Inverse relationship between price and quantity
- Marginal revenue
- Positive relationship between price and quantity
- Total revenue

38 of 100

193 PU_2016_484_PG CFS_E

The Vice President is elected by the members of:-

- The House of People and State Legislatures
- The Council of States and State Legislatures
- House of People and the Council of States
- The Council of States, House of People and State Legislatures

39 of 100

197 PU_2016_484_PG CFS_E

First citizen of the State is:-

- The Prime Minister
- The President
- The Chief Minister

- None of the options is correct

40 of 100

145 PU_2016_484_PG CFS_E

Which of the following is/are used in root canal treatment of tooth?

- X-ray
- X-ray, Zinc and Bismuth oxide
- Bismuth oxide
- Zinc

41 of 100

117 PU_2016_484_PG CFS_E

The explosion of atom bomb is based on the principle of:-

- Controlled fission reaction
- Thermonuclear reaction
- Fusion reaction
- Uncontrolled fission reaction

42 of 100

134 PU_2016_484_PG CFS_E

In C3 plants, light reactions and dark reactions occur in:-

- Endodermal cells
- Mesophyll cells
- Bundle sheath cells
- Vascular cells

43 of 100

201 PU_2016_484_PG CFS_E

Which is the national animal of our country?

- Elephant
- Donkey
- Tiger
- Lion

44 of 100

130 PU_2016_484_PG CFS_E

High frequency waves follow:-

- The line of sight direction

- The curvature of the earth
- The ground wave propagation
- Ionospheric propagation

45 of 100

149 PU_2016_484_PG CFS_E

Which one of these are most essential for body growth and formation of new cells?

- Minerals
- Proteins
- Sugars
- Fats

46 of 100

108 PU_2016_484_PG CFS_E

Important ore of Lanthanides is:-

- Gypsum
- Pitch blende
- Monazite
- Chromite

47 of 100

185 PU_2016_484_PG CFS_E

The Parliament consists of :-

- Representatives of people
- Representatives of the Election Commission
- Representatives of political parties
- All the options are correct

48 of 100

109 PU_2016_484_PG CFS_E

Colloidal medicines are more effective because:-

- The germs are more towards them
- They are easy to prepare
- They are clean
- They are easily assimilated and absorbed

49 of 100

138 PU_2016_484_PG CFS_E

The pathogen which causes Tikka disease in groundnut is:-

- Pyricularia Oryzae
- Tungro virus
- Cercospora Personata
- Xanthomonas citri

50 of 100

190 PU_2016_484_PG CFS_E

On attaining _____ years of age one is eligible to vote.

- 19
- 21
- 18
- 22

51 of 100

141 PU_2016_484_PG CFS_E

Ca ions are necessary for the contraction of muscles released from:-

- Blood
- Synovial membrane
- Sarcoplasmic reticulum
- Protoplasm

52 of 100

209 PU_2016_484_PG CFS_E

Recently a series of uprisings of people referred to as 'Arab Spring' originally started from:-

- Egypt
- Lebanon
- Syria
- Tunisia

53 of 100

165 PU_2016_484_PG CFS_E

The principle sources of ritual pollution is/are:-

- Birth, death and bodily emissions
- Death
- Bodily emissions

- Birth

54 of 100

122 PU_2016_484_PG CFS_E

The R-F channel in a radio transmitter produces:-

- High frequency carrier waves
- Both audio signals and high frequency carrier waves
- Low frequency carrier waves
- Audio signals

55 of 100

159 PU_2016_484_PG CFS_E

Peer groups are often a:-

- Similar height
- Similar culture
- Similar colour
- Similar age

56 of 100

116 PU_2016_484_PG CFS_E

Osmotic pressure of a solution can be measured quickly and accurately by:-

- Mores and Frazer's method
- De vires method
- Berkley and Hartley's method
- Pceffers method

57 of 100

155 PU_2016_484_PG CFS_E

A good illustration of social group is:-

- A crowd in a street
- Family
- People in a tent
- A market

58 of 100

158 PU_2016_484_PG CFS_E

Durkheim classified society into:-

- Open and closed

- Literate and non-literate
- Gemeinschaft and Gesellschaft
- Mechanical and Organic

59 of 100

104 PU_2016_484_PG CFS_E

Oxidation of aniline with acidified potassium dichromate gives:-

- Benzoic acid
- P-benzoquinone
- Benzyl alcohol
- Benzaldehyde

60 of 100

182 PU_2016_484_PG CFS_E

The main objective of 12th Five Year Plan is:-

- Inclusive growth and poverty reduction
- Inclusive and sustainable growth
- Sustainable and Inclusive growth to reduce unemployment
- Faster, sustainable and more inclusive growth

61 of 100

231 PU_2016_484_PG CFS_M

Which of the following Act specifies time limit for filing suits?

- The Contract Act, 1872
- The Sale of Good Act, 1930
- The Limitation Act, 1963
- None of the above

62 of 100

227 PU_2016_484_PG CFS_M

Consider the following statements A Constitutional Government is one which:-

1. Places effective restrictions on individual liberty in the interest of State Authority
2. Places effective restrictions on the Authority of the State in the interest of individual liberty

Which of the statements given above is /are correct?

- 2 only

- Neither 1 nor 2
- 1 only
- Both 1 and 2

63 of 100

248 PU_2016_484_PG CFS_M

Read the following passage and answer the items that follow passage. Your answers to these items should be based on the passages only.

Many nations new place their faith in capitation and governments choose it as the strategy to create wealth for their people. The spectacular economic growth seen in Brazil, China and India after the liberalisation of their economies is proof of its enormous potential and success. However, the globed banking crisis and the economic recession have left many bewildered. The debates tend to focus on free market operations and forces, their efficiency and their ability for self correction. Issues of justice, integrity and honesty are rarely elaborated to highlight the failure of the global banking system. The apologists of the system continue to justify the success of capitalism and argue that the recent crisis was a blip. Their arguments betray an ideological bias with the assumptions that an unregulated market is fair and competent, and that the exercise of private greed will be in the larger public interest. Few recognize the bidirectional relationship between capitalism and greed; that each reinforces the other. Surely, a more honest conceptualisation of the conflicts of interest among the rich and powerful players who have benefited from the system, their biases and ideology is needed; the focus on the wealth creation should also highlight the resultant gross inequity.

Q) The apologists of the "Free Market System" according to the passage, believe in:-

- Market without protection by the Government
- Market without control by government authorities.
- Ability of market to self correct
- Market for free goods and services

64 of 100

259 PU_2016_484_PG CFS_M

Select the Correct Sentence.

Ram will build a temple:-

- A temple has been built by Ram
- A temple shall have been built be Ram
- A temple will be built by Ram.
- A temple was built by Ram.

65 of 100

249 PU_2016_484_PG CFS_M

Read the following passage and answer the items that follow passage. Your answers to these items should be based on the passages only.

Many nations now place their faith in capitalism and governments choose it as the strategy to create wealth for their people. The spectacular economic growth seen in Brazil, China and India after the liberalisation of their economies is proof of its enormous potential and success. However, the global banking crisis and the economic recession have left many bewildered. The debates tend to focus on free market operations and forces, their efficiency and their ability for self correction. Issues of justice, integrity and honesty are rarely elaborated to highlight the failure of the global banking system. The apologists of the system continue to justify the success of capitalism and argue that the recent crisis was a blip. Their arguments betray an ideological bias with the assumptions that an unregulated market is fair and competent, and that the exercise of private greed will be in the larger public interest. Few recognize the bidirectional relationship between capitalism and greed; that each reinforces the other. Surely, a more honest conceptualisation of the conflicts of interest among the rich and powerful players who have benefited from the system, their biases and ideology is needed; the focus on the wealth creation should also highlight the resultant gross inequity.

Q) With reference to "ideological bias" the passage implies that :-

- Free market is fair and competent
- Free market is fair but not competent
- Free market is neither fair nor biased
- Free market is not fair but competent

66 of 100

253 PU_2016_484_PG CFS_M

Consider the following statement:-

"Though quite expensive, television is not a luxury item, as one can learn many things through television"

Which one of the following is a valid inference from the above statement?

- All essential things are learning are not luxury.
- Television is not a luxury item.
- Television is essential for learning.
- All expensive things are regarded as luxury.

67 of 100

256 PU_2016_484_PG CFS_M

Given that, :-

A is the brother of B

C is the father of A
D is the brother of E
E is the daughter of B

Then, the uncle of D is:-

- B
- E
- C
- A

68 of 100

239 PU_2016_484_PG CFS_M

What is the name of the highest summit in the Nilgiri hills?

- Coonoor-betta
- Vellingiri
- Doda-betta
- Anaimudi

69 of 100

236 PU_2016_484_PG CFS_M

Manonmaniam Sundaranar University is at:-

- Thirunelveli
- Madurai
- Salem
- Coimbatore

70 of 100

252 PU_2016_484_PG CFS_M

Read the passage given below and the three statements that follow. (Given on the basis of the passage)

Four men are waiting at Delhi airport for a Mumbai flight. Two are doctors and the other two are businessmen. Two speak Gujarati and two speak Tamil. No two of the same profession speak the same language. Two are Muslims and two are Christians. No two of the same religion are of the same profession nor do they speak the same language.

1. The Tamil speaking doctor is a Christian.
2. The Christian businessman speaks Gujarati.
3. The Gujarati speaking doctor is a Muslim.

Q) Which of the above statements is/are correct conclusion/conclusions?

- 1 only
- Neither 1 nor 2
- Both 1 and 2
- 2 only

71 of 100

244 PU_2016_484_PG CFS_M

In the Union Budget 2014, the integrated Ganga \conservation project is called:-

- Sacred Ganga
- Namami Ganaga
- Clean Ganga
- The Great Ganga

72 of 100

232 PU_2016_484_PG CFS_M

Who is eligible to enter into a contract?

- Partnership
- Corporation
- Minor
- Minor, Partnership and Corporation

73 of 100

219 PU_2016_484_PG CFS_M

Which one of the following Schedules of the Constitution of India contains provisions regarding anti-defection?

- Second Schedule
- Tenth Schedule
- Eighth Schedule
- Fifth Schedule

74 of 100

257 PU_2016_484_PG CFS_M

Examine the following statements:-

1. Rama scored more than Rani.
2. Rani Scored less than Ratna.
3. Ratna scored more than Rama
4. Padma scored more than Rama but less than Ratna.

Who scored the highest?

- Rama
- Padma
- Ratna
- Rani

75 of 100

235 PU_2016_484_PG CFS_M

Which is the lowest court?

- Judicial Magistrate Court
- Munsif Court, City Civil Court and Judicial Magistrate Court
- City Civil Court
- Munsif Court

76 of 100

245 PU_2016_484_PG CFS_M

Chipko movement related to:-

- Protest against alcohol
- Protest against domestic violence
- Protection of girl child
- Protection of forest

77 of 100

220 PU_2016_484_PG CFS_M

The most important strategy for the conservation of biodiversity together with traditional human life is the establishment of :-

- National parks
- Wildlife sanctuaries
- Botanical gardens
- Biosphere reserves

78 of 100

240 PU_2016_484_PG CFS_M

Which one of the following is more prone to earthquakes?

- Coastal plains
- Plateaus

- Old shields
- Young folded mountains

79 of 100

224 PU_2016_484_PG CFS_M

In the Constitution of India promotion of international peace and security is included in the:-

- Preamble to the Constitution
- Fundamental Duties
- Ninth Schedule
- Directive Principles of State Policy

80 of 100

228 PU_2016_484_PG CFS_M

Which of the following are the discretionary powers given to the Governor of a State?

1. Sending a report to the President of India for imposing the President's rule
2. Appointing the Ministers
3. Reserving certain bills passed by the State Legislature for consideration of the President of India
4. Making the rules to conduct the business of the State government

Select the correct answer using the code given below.

- 1, 2, 3 and 4
- 1 and 2 only
- 2, 3 and 4 only
- 1 and 3 only

81 of 100

287 PU_2016_484_PG CFS_D

If A = 2, B = 4, C = 6 and so on, what would the following numbers suggest : 14 30 8?

- GAT
- HOG
- GOD
- DOG

82 of 100

278 PU_2016_484_PG CFS_D

Select the wrongly spelt word.

- Threshold

- Relevant
- Seperate
- License

83 of 100

279 PU_2016_484_PG CFS_D

The average age of a class of 36 students is 14 years. One student ages 10 years left the class and a new student joined, thus increasing the average age to 14 years and 3 months. What is the age of the new student?

- 19 years
- 20 years
- 18 years
- 21 years

84 of 100

290 PU_2016_484_PG CFS_D

If EVOLVE is coded 974379, then LOVE will be coded as:-

- 3479
- 7349
- 2379
- 2473

85 of 100

274 PU_2016_484_PG CFS_D

Select the wrongly spelt word.

- Postar
- Pasture
- Posture
- Pastor

86 of 100

295 PU_2016_484_PG CFS_D

If twenty boys can write 20 pages in 20 minutes, in how many minutes can one boy write one page?

- 10
- 40
- 20

25

87 of 100

299 PU_2016_484_PG CFS_D

Last Thursday fell on the 12th of the month. Next Friday is three days ahead. The day before yesterday was:-

- Monday
- Tuesday
- Saturday
- Sunday

88 of 100

291 PU_2016_484_PG CFS_D

2, 4, 5, 10, 11. ?

- 18
- 22
- 20
- 21

89 of 100

271 PU_2016_484_PG CFS_D

Select the most appropriated word to fill in the blank.

Do not let the loss _____ you.

- Will affect
- Affect
- Effect
- Will effect

90 of 100

270 PU_2016_484_PG CFS_D

Select the most appropriated word to fill in the blank.

We are _____ to move.

- Already
- All ready
- Already
- Al-ready

91 of 100

262 PU_2016_484_PG CFS_D

Select the Correct Sentence.

I will have finished this work by tomorrow:-

- This work would finish tomorrow
- This work will have been finished by tomorrow
- This work will be finished tomorrow
- This work will finished tomorrow

92 of 100

267 PU_2016_484_PG CFS_D

Select the most appropriately worded sentence.

- I have been waiting here since a long time.
- I shall be waiting here for a long time.
- I am waiting here since a long time.
- I will be waiting here since a long time.

93 of 100

294 PU_2016_484_PG CFS_D

In a group of children, 11 have a dog as a pet and 9 have a cat as a pet, 7 have both a dog and a cat as a pet. Then how many children are there in the group?

- 11
- 13
- 18
- 12

94 of 100

283 PU_2016_484_PG CFS_D

Which number will be the next in the series: 3, 9, 13, 39, 43, _____?

- 86
- 129
- 66
- 46

95 of 100

282 PU_2016_484_PG CFS_D

Rajan will be 3 times old in 24 years as he now. What is his present age?

- 15 years
- 12 years
- 18 years
- 10 years

96 of 100

298 PU_2016_484_PG CFS_D

A student has to secure 33% to pass. He gets 66 marks and fails by 33 marks. Find the maximum marks.

- 150
- 100
- 400
- 300

97 of 100

263 PU_2016_484_PG CFS_D

Select the most appropriately worded sentence..

- He topped the list; he must have worked hard.
- He topped the list, he would have worked hard.
- He topped the list; he could have worked hard.
- He topped the list; he ought to have worked hard.

98 of 100

275 PU_2016_484_PG CFS_D

Select the wrongly spelt word.

- Baleful
- Beautiful
- Awfull
- Baffle

99 of 100

286 PU_2016_484_PG CFS_D

Insert the missing letter : C E H : M P T : A E _____.

- K
- J
- N
- I

100 of 100

266 PU_2016_484_PG CFS_D

select the most appropriately worded sentence.

- She seems very mature for a girl with twenty years.
- She seems very mature for a twenty years old girl.
- She seems very mature for a girl of twenty years.
- She seems very mature for a twenty year old girl.