

English

Read the given passage and answer the following questions. (There are 5 questions based on this passage)

Woman? Very simple, say the fanciers of simple formulas: she is a mere body, and nothing more than a body; she is just a female - this word is sufficient to define her. In the mouth of a man the epithet *female* has the sound of an insult. And yet he is not ashamed of his animal nature; on the contrary, he is proud if someone says of him: "He is a male!" The term "female" is derogatory not because it emphasizes woman's animality, but because it imprisons her in her body. If this body seems to man to be contemptible and inimical even in harmless dumb animals, it is evidently because of the uneasy hostility stirred up in him by woman. We can say that sexual domination is perhaps the most dominant ideology of our culture which provides the most fundamental concepts of power. The edifice of such power rests on the politics of difference: man as norm, productive, progressive and woman as deviant, reproductive and degenerate. But ironically for the man, there is a need for representing woman as predatory. He wishes to find in biology a justification for this sentiment. The word *female* brings up in his mind a saraband of imagery: the monstrous and swollen termite queen ruling over the enslaved males; the female praying mantis and the spider crushing and devouring their partners; the bitch running through the alleys, trailing behind her a wake of depraved odors. Females sluggish, eager, artful, stupid, callous, lustful, ferocious, abased - man projects them all at once upon woman. And the fact is that she is a female.

Q1 : "Fanciers of simple formulas" refers to

- A** Male chauvinists
- B** Male physicians
- C** Male animals
- D** Husbands

Q2 : The perceived difference about a woman springs from

- A** Her animal life
- B** Her inability to be a reproductive body
- C** Her possession of a different body
- D** Her possession of animal instincts

Q3 : The reference to biology in the passage suggests that

- A** Women's subordination is justified
- B** Man seeks to find the justification of his hostility towards woman in biology
- C** Man subscribes to the theoretical foundations of biology
- D** Biology makes women and animals contemptible

Q4 : The chain of imagery conjured up in man's mind is a projection of

- A** Male fear
- B** Male supremacy
- C** Woman's subservience
- D** Woman's vulnerability

Q5 :The associations drawn from the animal kingdom suggest that

- A** Female animals are weaker
 - B** Biology is a selective science
 - C** Man reads biology selectively
 - D** Man respects woman's inherent power
-

Q6 :Which among the following is the antonym of CORPULENT?

- A** Dainty
- B** Smart
- C** Lean
- D** Gorgeous

Q7 :Name the figure of speech used in the following lines.

"When the evening is spread out against the sky
Like a patient etherized upon a table."

- A** Transferred epithet
- B** Metonymy
- C** Abstraction
- D** Personification

Q8 : "I ran into an old friend last week."

What does the phrasal verb "ran into" mean?

- A** Quarreled with
- B** Met by chance
- C** Collided with
- D** Ran together

Q9 :Fill in the blank with the correct option.

"Thieves _____ all the jewellery in the house."

- A** Made out
- B** Made up
- C** Made off with
- D** Put up with

Q10 :Which of the following sentences is grammatically correct?

- A** If I studied harder, I would have passed the test
- B** Had I studied harder, I will have passed the test
- C** If I had studied harder, I would pass the test
- D** If I had studied harder, I would have passed the test

Q11 :Which of the following sentences uses the correct preposition?

- A** He availed on the opportunity
- B** He was availed into the opportunity
- C** He availed himself at the opportunity
- D** He availed himself of the opportunity

Q12 :Which of the following sentences means "I have examined the book carefully"?

- A** I have looked within the book
- B** I have looked out for the book
- C** I have looked through the book
- D** I have looked into the book

Q13 :Which of the following is the correct passive voice of the sentence "They say that you did it."?

- A** According to them you have done it
- B** You are said to have done it
- C** You must have done it
- D** You are said to do it

Q14 :A person to whom secrets can be disclosed is called

- A** Confidante
- B** Best man
- C** Man Friday
- D** Buddy

Q15 :One who leaves one's own country to live in another is called

- A** Immigrant
- B** Emigrant
- C** Peripatetic
- D** Native

Q16 : "All his furniture was brought under the hammer." What does the phrase "brought under the hammer" mean?

- A** Sold in the open market
- B** Repaired by hammer
- C** Destroyed by hammer
- D** Sold by auction

Q17 : To "die in harness" means dying

- A** While performing one's duties
- B** Homeless
- C** While being in prison
- D** Helplessly

Q18 : Which of the following means "a disreputable member of a family or group"?

- A** Yellow bird
- B** White elephant
- C** Black sheep
- D** Wolf in sheep's clothing

Q19 : "Dog in the manger" means

- A** A person who is faithful like a dog
- B** A person who loves to eat from a manger
- C** A person who sacrifices his enjoyment for the benefit of others
- D** A person who prevents others from enjoying what he/she cannot

Q20 : Which of the following sentences is correct?

- A** He spoke in a contemptuous tone
- B** He spoke in a contemptible tone
- C** He spoke in a contempting tone
- D** He spoke in a contemporaneous tone

Q21 : Which of the following sentences uses malapropism?

- A** I came to bury Caesar, not to praise him.
- B** If winter comes, can spring be far behind?
- C** She has reached the very pineapple of success.
- D** Love is not Time's fool.

Q22 : "Ye, gods! Annihilate but space and time,
And make two lovers happy."

Identify the figure of speech in the above quote.

- A** Bathos
- B** Ambiguity
- C** Pathos
- D** Enigma

Q23 : The term "mimesis" refers to

- A** Poetic Emotion
- B** Interpretation
- C** Imagination
- D** Imitation

Q24 : The science of family descent is called

- A** Historiography
- B** Genetics
- C** Genealogy
- D** Ethnology

Read the following extract from a famous poem and answer the questions that follow. (There are 5 questions based on the extract)

I would build that dome in air,
That sunny dome! Those caves of ice!
And all who heard should see them there,
And all should cry, Beware! Beware!
His flashing eyes, his floating hair!
Weave a circle round him thrice,
And close your eyes with holy dread,
For he on honey-dew hath fed,
And drunk the milk of paradise.

Q25 : The dome refers to

- A** Poetic excellence
- B** Architectural wonder
- C** Optical illusion
- D** The sunny dome

Q26 : "And all who heard" refers to

- A** Onlookers
- B** Readers
- C** Dreamers
- D** Critics

Q27 : Who has "flashing eyes" and "floating hair"?

- A** The king
- B** The magician
- C** The exorcist
- D** The poet

Q28 : "Holy dread" and "circle round him thrice" can be associated with

- A** Necromancy
- B** Poetic sensibility
- C** Divine inspiration in poetry
- D** Illusion of reality

Q29 : The given extract is about

- A** Interpretation of dreams
 - B** Poetic creation
 - C** Mind mapping
 - D** Writing metaphysical poetry
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Q30 : Fill in the blank in the following sentence.

"_____ it became dark, he left his hiding place."

- A** While
- B** Though
- C** When
- D** Because

Q31 : "Achilles' heel" means

- A** Error of judgment
- B** Being victorious
- C** Flat heels
- D** Weak point in a person's character

Q32 :Which of the following sentences is correct?

- A** We shall wait till you finish your work
- B** We shall wait until you finish your work
- C** We shall be waiting till you finished your work
- D** We shall wait till you will finish your work

Q33 :Words producing smooth and pleasing sounds that make language musical are called

- A** Purple Patch
- B** Cacophony
- C** Euphony
- D** Homophony

Q34 :Which of the following terms refers to the text written on a tombstone?

- A** Epigraph
- B** Elegy
- C** Apostrophe
- D** Epitaph

Q35 :Which of the following means "a secret agreement to deceive?"

- A** Collusion
- B** Collision
- C** Combustion
- D** Contagion

Q36 :Which among the following is the synonym of AMNESTY?

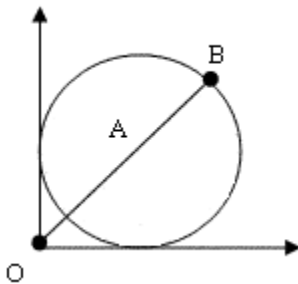
- A** Compassion
- B** Offer of truce
- C** Forgetfulness
- D** Pardon

Analytical & Quantitative

Q1 :Gross profit is the revenues minus total expenses. Net profit is calculated by subtracting the tax payable on the gross profit. If in a year, an organization earned revenues of INR 12.5 lakh and the organization paid tax amounting to INR 2.25 lakh at 25% tax rate, what were the expenses (in lakhs) of the organization for that year?

- A 9.5
- B 15.5
- C 3
- D 10.25

Q2 :Consider the circle with radius 2 centimeters. The horizontal (x) and vertical (y) axes are tangents to the circle as shown. Point A is the center of the circle. The segment joining the origin O and point B on the circumference of the circle passes through A. Find the distance between the origin O and point B.



- A $2\sqrt{2}$
- B 2
- C $2 + 2\sqrt{2}$
- D $4\sqrt{2}$

Q3 :If a machine produces 3000 units in h hours, how many units can it produce in m minutes?

- A $m/(50h)$
- B $(50m)/h$
- C $(mh)/50$
- D $50mh$

Q4 :In a zoo, the ratio of lions to deer is 4 : 11. If there are 84 more deer than lions, how many lions are there in the zoo?

- A 132
- B 48
- C 72
- D 24

Q5 :A car rental company's charges are as follows: INR x per kilometre for the first n kilometres; INR $(x+2)$ per kilometre for each kilometre after n kilometres. How much will be the charge for a journey of d kilometres, where $d > n$?

- A** $d(x+2)-2n$
 - B** $d(x+2)-n$
 - C** $xn+d(x+2)$
 - D** $x(n+d)+d$
-

The following table describes the characteristics of three food categories. Based on the data, answer the next three questions.

Food type	% of protein per 100 grams	% of carbohydrates per 100 grams	% of fat per 100 grams	Price per 100 grams(INR)
A	10	20	30	18
B	20	15	10	30
C	20	10	40	27.5

Q6 :Which of the following diet would supply most quantities of proteins?

- A** 500 grams of A
- B** 350 grams of C
- C** 150 grams of A and 200 grams of B
- D** 200 grams of B and 200 grams of C

Q7 :If you purchase x grams of A, y grams of B and z grams of C, what would be the price?

- A** $(0.18x + 0.3y + 0.275z)$
- B** $18x + 30y + 27.5z$
- C** $18x + 30z + 27.5y$
- D** $1.8x + 3y + 2.75z$

Q8 :Of all the diet that would supply at least 75 grams of fat, which is the least expensive?

- A** 300 grams of A
 - B** 200 grams of A and 150 grams of B
 - C** 500 grams of B and 100 grams of A
 - D** 200 grams of C
-

Q9 :If $a < b$, which of the following is greater than a and less than b ?

- A** $ab/2$
- B** $(a+b)/2$
- C** b^2-a^2
- D** ab

Q10 :A pen and a notebook currently are sold at the same price. If the price of the pen comes down by 5% and the price of the notebook rises by 7%, what will be the change in price of three pens and three notebooks?

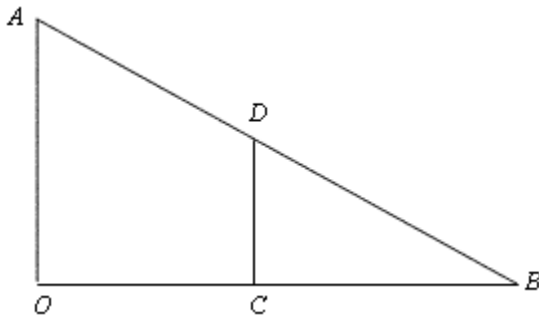
- A** 2% increase
- B** 1% increase
- C** 6% increase
- D** 10% increase

Q11 :If n^3 is odd, which of the following statement(s) is(/are) correct?

- I. n is odd
- II. n^2 is odd
- III. n^2 is even

- A** I only
- B** II only
- C** III only
- D** I and II only

Q12 :In the figure below, length(OA) = $4\sqrt{3}$, length(AB) = $8\sqrt{3}$, length(BC) = 8, Angle(ABC) = 30° . What is the ratio of the area of triangle DCB to that of triangle AOB?



- A** $6/8$
- B** $\frac{1}{\sqrt{3}}$
- C** $4/9$
- D** $1/2$

Q13 :At an educational institution, the faculty-student ratio is 1:9. If two-thirds of the students are female and one-quarter of the faculty is female, what fraction of the combined students and faculty are female?

- A** $1/2$
- B** $11/24$
- C** $25/56$
- D** $5/8$

Q14 :An oil corporation stores petrol in a large cylindrical storage facility measuring 18 feet in diameter and 40 feet in height. The petrol is to be transported using cylindrical container trucks, each measuring 6 feet in diameter and 10 feet in height. If the trucks are to be filled only up to 80% of the capacity, how many trucks will be required?

- A** 45
- B** 12
- C** 36
- D** 16

Q15 :The average age of a five-member music group was 30. After one of the original members quit and was replaced by a 23-year old, the average age of the group became 27. What was the age of the original member who quit?

- A** 23
- B** 30
- C** 38
- D** 27

Q16 :Pointing to a girl, Bipin said, "She is the daughter of the only child of my father". What is Bipin's wife to that girl?

- A** Daughter
- B** Mother
- C** Aunt
- D** Sister

Q17 :Rashmi travels 10 kilometres North, turns left and travels 4 kilometres, and then again turns right and covers another 5 kilometres. She then turns right and travels another 4 kilometres. How far is she from the starting point of her journey?

- A** 15 kilometres
- B** 4 kilometres
- C** 5 kilometres
- D** 10 kilometres

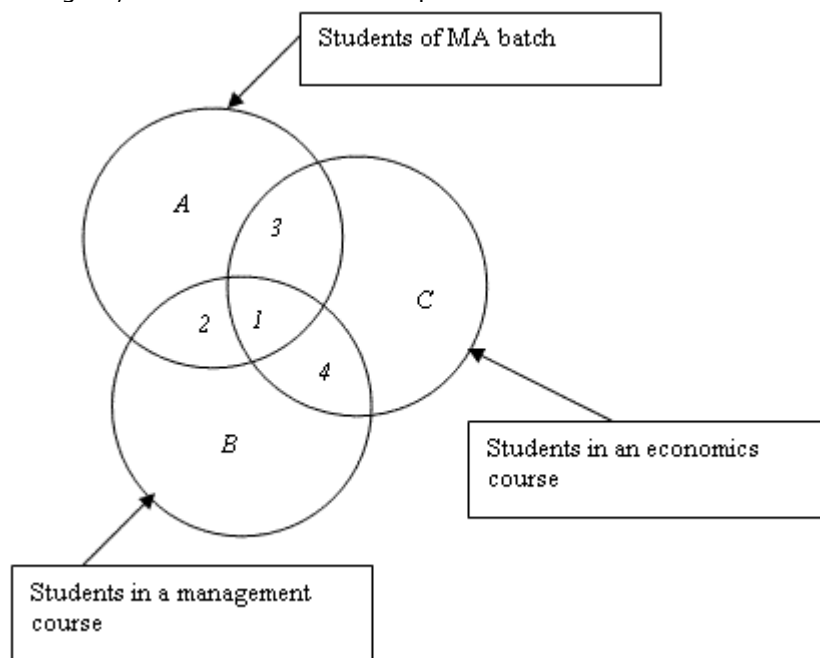
Q18 :Five years ago, a father's age was five times the age of the son then. At present, the father's age is three times that of his son. What are their ages, at present?

- A** Son is five years old and father is twenty-five years old
- B** Son is ten years old and father is thirty years old
- C** Son is fifteen years old and father is forty-five years old
- D** Son is fifteen years old and father is thirty-eight years old

Q19 :In a group of 100 students, 58 speak Tamil and 67 speak Malayalam. If seven students speak neither Tamil nor Malayalam, how many students speak both the languages?

- A** 118
- B** 42
- C** 32
- D** 33

The sets of a batch of MA students, of students registering for an economics course, and of students registering for a management course are represented in the figure below. Based on the figure, answer the next three questions.



Q20 :What does the region "1" represent?

- A** Students in MA batch registered in both economics, and management course
- B** Students not from MA batch registered in economics course
- C** Students in MA batch registered only in economics course
- D** Students in MA batch not registered in economics course

Q21 :What does the region "B" represent?

- A** Students from MA batch registered only in the management course
- B** Students not from MA batch registered only in the management course
- C** Students not from MA batch registered only in the economics course
- D** Students from MA batch registered only in the economics course

Q22 :What does region "4" represent?

- A** Students in MA batch registered in both economics, and management course
 - B** Students not from MA batch registered only in the economics course
 - C** Students from MA batch registered only in the management course
 - D** Students not from MA batch registered in both economics, and management course
-

A group of friends (Bhuvana, Chandrika, Kamal, Mayuresh, Murali, and Vidya) decide to join a music class at different times. Based on the following information, answer the next three questions.

Everyone except Mayuresh joined the class after Murali. Bhuvana is the newest entrant to the class. Kamal and Vidya joined after Chandrika. Nobody joined between Kamal and Vidya.

Q23 :Who is the most senior member of the class?

- A** Murali
- B** Chandrika
- C** Mayuresh
- D** Kamal

Q24 :Who of the following certainly joined after Vidya?

- A** Murali
- B** Bhuvana
- C** Chandrika
- D** Kamal

Q25 :Who joined immediately after Murali?

- A** Mayuresh
 - B** Vidya
 - C** Kamal
 - D** Chandrika
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Q26 :A class consists of students only from Gujarat, Chattisgarh, Odisha and Maharashtra. In the class, there are twice as many students from Gujarat as students from Chattisgarh, and twice as many students from Chattisgarh as students from Maharashtra and Odisha combined. If there are three times as many students from Odisha as students from Maharashtra, what is the proportion of students from Odisha in the class?

- A $3/28$
- B $1/28$
- C $1/7$
- D $3/7$

Q27 :In your coin box, one day, you find that you have collected INR 7.20. You have equal number of 50 paise coins and 10 paise coins, but no other coins or any currency note. How many coins do you have?

- A 12
- B 24
- C 8
- D 30

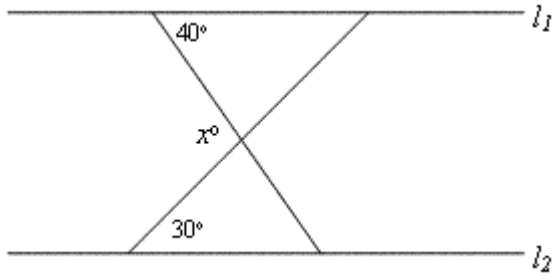
Q28 :A ship leaves for a long voyage. When it is 18 miles from the shore, a seaplane, whose speed is ten times the speed of the ship, is sent to deliver mail. How far from the shore does the seaplane catch up with the ship?

- A 2 miles
- B 18 miles
- C 20 miles
- D 16 miles

Q29 :A person purchased 100 shares of XYZ Ltd at INR P each. One year later, she sold the shares for 25% more than what she had paid for. She has to pay the tax of 50% on the gains. Gains are defined as the revenues minus the cost. How much tax should she pay (in INR)?

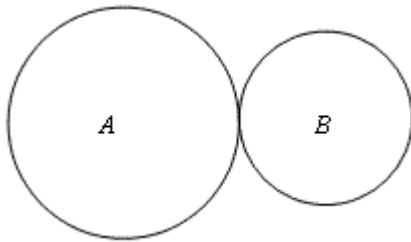
- A 25 P
- B 12.5 P
- C 50 P
- D 100 P

Q30 :In the figure below, line l_1 is parallel to line l_2 . All the angles mentioned are in degrees. What is the value of angle x (in degrees)?



- A 30
- B 40
- C 70
- D 110

Q31 :In the figure below, circles A and B are tangents. The circumference of circle A is 6π and the circumference of circle B is 4π . If point P is on circle A and point Q is on circle B , what is the greatest possible distance between P and Q ?



- A 5
- B $5\sqrt{2}$
- C 5π
- D 10

Q32 :If $6\sqrt{x} + 4 = 16$, what is the value of x^2 ?

- A 16
- B 12
- C 4
- D 2

Q33 :A military camp had provisions for 150 soldiers for 45 days. After ten days, twenty-five soldiers left the camp. How long will the provisions last?

- A 39 days
- B 41 days
- C 42 days
- D 45 days

Q34 :Yusuf gets 20 minutes late to his office when he travels at a speed of 20 kilometres per hour; and 25 minutes early when he travels at a speed of 80 kilometres per hour. What is the distance he travels to reach his office?

- A** 120 kilometres
- B** 33 kilometres
- C** 20 kilometres
- D** 47 kilometres

Q35 :A farm owner wants to plant 44 apple trees, 66 banana trees and 110 mango trees. The rows of trees should be such that each row has same number of trees. The farm owner also wants to have only one type of tree in one row. What is the minimum number of rows required to plant all the desired trees?

- A** 11
- B** 10
- C** 3
- D** 2

Q36 :Siju lent INR 400 to Kousik for two years and INR 100 to Kishore for four years. Using simple interest calculations, he received together from both, INR 60 on interest. What is the interest rate used in the calculations?

- A** 9%
- B** 8%
- C** 6%
- D** 5%

Indian Economy

Q1 :FRBM Act refers to

- A** Fiscal Representation and Budget Management Act
- B** Foreign Regulation of Bank Management Act
- C** Foreign Reserves and Bank Management Act
- D** Fiscal Responsibility and Budget Management Act

Q2 :Which of the following is true in the context of WTO?

- A** India and China became members in the same year
- B** India became a member first
- C** China became a member first
- D** China and India are yet to become members

Q3 :BSE SENSEX is a _____ weighted index

- A** Market capitalization
- B** Market price
- C** Market volume
- D** Market returns

Q4 :Which of the following is FALSE?

- A** As income increases, the proportion spent on non-food articles increases
- B** As income increases, the propensity to save increases
- C** As income increases, the demand for a normal good increases
- D** As income increases, the demand for an inferior good increases

Q5 :Money multiplier measures

- A** The maximum amount of commercial bank money that can be created by a unit of Central Bank money
- B** The maximum amount of money circulation that can be created by the Central Bank
- C** The maximum amount of consumption that can be created by the commercial banks
- D** The maximum amount of bank credit that can be created by the Central Bank

Q6 :In an economy the interest rate during 2005-2010 was 8 %. The real GDP growth was 5% and inflation rate 6%. What was the real interest rate during the period?

- A** 3 %
- B** 2 %
- C** 1 %
- D** -3 %

Q7 :Oligopoly refers to a market structure with

- A** Very few buyers and many sellers
- B** Many buyers and many sellers
- C** Very few sellers and many buyers
- D** Very few buyers and very few sellers

Q8 :Indo - Sri Lanka Free Trade Agreement was signed in

- A** 1996
- B** 1998
- C** 1991
- D** 2002

Q9 :The Book " In Defense of Globalization " was written by

- A** Amartya Sen
- B** Montek Singh Ahluwalia
- C** Manmohan Singh
- D** Jagadish Bhagwati

Q10 :Which of the following is NOT a part of the monetary policy?

- A** Changing CRR
- B** Changing VAT
- C** Changing repo-rate
- D** Changing SLR

Q11 :Remittances received through the NRI deposits are accounted in _____ of India's balance of payments

- A** The current account
- B** The invisibles account
- C** The capital account
- D** Errors and omissions

Q12 :A state government budget had INR 25000 Cr as revenue receipts and INR 32000 Cr as revenue expenditure. The state also had INR 3000 Cr interest payments. What was the primary deficit of the state?

- A** INR 7000 Cr
- B** INR 35000 Cr
- C** INR 4000 Cr
- D** INR 3000 Cr

Q13 :Which of the following Five Year Plans achieved the targeted rate of growth?

- A** Second
- B** Third
- C** Fifth
- D** Sixth

Q14 :The Raghuram Rajan Committee was set up to recommend

- A** Tax reforms in India
- B** Finance reforms in India
- C** Trade reforms in India
- D** Industrial sector reforms in India

Q15 :Three annual plans replaced Five Year Plans

- A** Between 1966 and 1969
- B** Between 1977 and 1981
- C** Between 1991 and 1994
- D** Between 1975 and 1979

Q16 :The district which recorded the lowest literacy rate in India in the 2011 census, is in which of the following states?

- A** Madhya Pradesh
- B** Uttar Pradesh
- C** Bihar
- D** Rajasthan

Q17 :Average costs curve falls when marginal cost curve

- A** Falls
- B** Increases
- C** Remains the same
- D** Cuts the average cost curve

Q18 :Which of the following have been the top three trading partners of India in recent years?

- A** UAE, China, USA
- B** China, Japan, USA
- C** USA, UK, Australia
- D** Germany, Italy, Singapore

Indian Society

Q1 :Grama Sabha refers to

- A** All elected members in a Panchayat
- B** All residents within a Panchayat
- C** All those registered in the electoral roll of the Panchayat
- D** All those representing a village in the District Collector's Council

Q2 :Brahmo Samaj in Bengal was LEAST connected with

- A** Social Reform
- B** Uplift of Brahmins
- C** Vedanta
- D** Modernisation

Q3 :The Tebhaga Movement was primarily against

- A** The Jallianwalabagh Massacre
- B** Landlords
- C** Caste Oppression
- D** British Forest Laws

Q4 :Which of the following was directly under British rule at the time of independence?

- A** Malabar
- B** Cochin
- C** Travancore
- D** Hyderabad

Q5 :Gandhi was LEAST influenced by

- A** The Bible
- B** Leo Tolstoy
- C** John Ruskin
- D** George Bernard Shaw

Q6 :Who among the following was LEAST connected with the scientific and industrial planning debates in the 1930s and 40s ?

- A** Subhas Chandra Bose
- B** Visvesvaraya
- C** Jagadis Chandra Bose
- D** Meghnad Saha

Q7 :National Mathematics Day in India will be observed on

- A** 28th August
- B** 22nd December
- C** 28th February
- D** 23rd June

Q8 :Which of the following is NOT correct about India ?

- A** All Viceroys were Governor-Generals
- B** All Governor-Generals were Viceroys
- C** Governor-Generalship continued after 15th August 1947
- D** India had an Indian Governor-General

Q9 :Which of the following is NOT related to issues of caste?

- A** Veerashaiva Movement
- B** SNDP
- C** Vaikom Satyagraha
- D** Vedaranyam March

Q10 :Akbar was the son of Humayun and

- A** Haji Begum
- B** Hamida Banu Begum
- C** Shahzadi Khanum
- D** Bigeh Begum

Q11 :The young Sikh warrior who in early 18th century Punjab led the resistance against the Mughal empire was

- A** Maharaja Ranjit Singh
- B** Fateh Singh
- C** Ajit Singh
- D** Banda Singh Bahadur

Q12 :Balaji Vishwanath, the first Peshwa, was the prime minister of the Maratha king

- A** Shahu
- B** Shahaji
- C** Shivaji
- D** Raja Ram

Q13 :Raja Rammohun Roy wrote his famous work *Gift to Monotheists* in 1809 in

- A** Bengali
- B** Hindi
- C** Persian
- D** English

Q14 :One of the great social reformers of the 19th century, Gopal Hari Deshmukh, came to be known popularly as

- A** Lokamanya
- B** Lokahitavadi
- C** Lokayukta
- D** Lokapurush

Q15 :Even before the 1857 uprising, the British had to face fierce resistance in 1855-56 from

- A** The Gonds of Central India
- B** The Thakars of Maharashtra
- C** The Bhils of Northern India
- D** The Santhals of Bihar and Bengal

Q16 :The Khilafat Movement began to lose its relevance after

- A** The uprising in Turkey in 1922
- B** The Lucknow Pact of 1916
- C** The Allahabad All Party Conference of 1920
- D** The formation of the Soviet Union in 1922

Q17 :The Denotified Tribes of India are

- A** Tribes that are outside the purview of affirmative action
- B** Tribes that have become extinct
- C** Tribes that were labeled "criminal" by the British
- D** Tribes that have given up their nomadic existence

Q18 :The Bishnois are well known as

- A** Expert snake catchers
- B** Expert multi-crop farmers
- C** Excellent hunters
- D** Radical conservationists

Contemporary World Affairs

Q1 :The prime minister of which country recently visited her ancestral village in Bihar?

- A** Fiji
- B** Guyana
- C** Suriname
- D** Trinidad & Tobago

Q2 :In 2008 the government of which country apologized to its indigenous peoples over the issue of the so called "Stolen Generations"?

- A** Australia
- B** USA
- C** South Africa
- D** Canada

Q3 :The largest contributor to the EU budget is

- A** France
- B** Germany
- C** Great Britain
- D** Italy

Q4 :The term "Occupy Wall Street" refers to a movement which came about as a protest against

- A** Illegal immigration
- B** Economic inequalities
- C** Insider trading
- D** Affirmative action

Q5 :Which political party/formation won a majority of the seats in the recent elections in Egypt?

- A** Al-Nour
- B** New Wafd
- C** Freedom and Justice Party
- D** Revolution Continues Party

Q6 :Which country shifted to the west of the International Date Line at the end of last year, moving from 29 December 2011 directly to 31 December 2011?

- A** New Zealand
- B** Papua New Guinea
- C** Kiribati
- D** Samoa

Q7 :Myanmarese Nobel Laureate Aung San Suu Kyi is the leader of the

- A** National League for Democracy
- B** Communist Party of Burma
- C** Zomi National Congress
- D** Burma Socialist Programme Party

Q8 :Kosovo Crisis refers to the ethnic/political conflict mainly between

- A** Serbs and Greeks
- B** Serbs and Albanians
- C** Serbs and Croats
- D** Serbs and Czechs

Q9 :Franklin Delano Roosevelt launched a large scale economic recovery programme in 1932-33 popularly known as

- A** The Deal
- B** The Fair Deal
- C** The New Deal
- D** The Big Deal

Q10 :In July 2010 the UN General Assembly recognized as a basic human right

- A** The Right to Food and Nutrition
- B** The Right to Water and Sanitation
- C** The Right to Shelter and Safety
- D** The Right to Work

Q11 :Seen from the best to the worst country, the correct sequence in terms of the Human Development Index 2011 would be:

- A** Sri Lanka - Pakistan - India - Bangladesh
- B** India - Sri Lanka - Bangladesh - Pakistan
- C** Sri Lanka - India - Pakistan - Bangladesh
- D** India - Pakistan - Bangladesh - Sri Lanka

Q12 :To deal with the wrongs and violations committed during the apartheid regime, the Government of South Africa established in 1995 the

- A** Truth and Reconciliation Commission
- B** Lessons Learnt and Reconciliation Commission
- C** Reconciliation and Justice Authority
- D** Reparation and Rehabilitation Commission

Q13 :The first non-Arab state to recognize the State of Palestine in 1988 was

- A** Greece
- B** India
- C** Pakistan
- D** Norway

Q14 :Which of the following incidents is NOT considered to be one of the major confrontations between the USSR and the USA during the Cold War?

- A** The Berlin Blockade
- B** The Bay of Pigs Invasion
- C** The Cuban Missile Crisis
- D** The Falklands War

Q15 :Rafael Nadal won the French Open and Wimbledon in the year 2008. This feat was achieved before him by

- A** Pete Sampras
- B** Roger Federer
- C** Bjorn Borg
- D** John McEnroe

Q16 :Which of the following countries has won the Thomas Cup the most number of times?

- A** China
- B** Malaysia
- C** Indonesia
- D** Denmark

Q17 :The premier inter-state football championship in India is played for the

- A** Durand Cup
- B** Santosh Trophy
- C** Federation Cup
- D** IFA Shield

Q18 :Which Indian writer in English has NEVER won a Booker?

- A** Kiran Desai
- B** Vikram Seth
- C** Arvind Adiga
- D** Amitav Ghosh

Environment and Ecology

Q1 :Which of the following forms of energy can be directly converted to electrical energy?

- A** Hydel energy
- B** Wind energy
- C** Solar energy
- D** Geothermal energy

Q2 :Which of the following is NOT a green house gas?

- A** CO₂
- B** SO₂
- C** CH₄
- D** NO

Q3 :The leguminous plants such as peas have root nodules in which reside the Rhizobacteria. The plant provides habitat for the bacteria and in return the bacteria provide

- A** a source of phosphate
- B** a source of nitrate
- C** a source of carbon
- D** protection against pests

Q4 :Certain species in ecosystems play a crucial role in maintaining the biotic structure by moderating other species. These are known as

- A** Pioneer species
- B** Primary species
- C** Predators
- D** Keystone species

Q5 :Excessive levels of nitrate in drinking water cause a disease known as

- A** Methemoglobinemia
- B** Hypoglycemia
- C** Anemia
- D** Dyslexia

Q6 :The second Earth Summit organized by the United Nations was held at

- A** Montreal, Canada
- B** Johannesburg, South Africa
- C** Kyoto, Japan
- D** New Delhi, India

Q7 :The international organization which provides leadership for sustaining human development without degrading the environment is

- A** UNDP
- B** UNESCO
- C** UNEP
- D** UNPD

Q8 :Eutrophication of lakes and ponds caused by discharge of nutrients can be identified by

- A** Dark colour
- B** Strong odour
- C** Algal bloom
- D** Dead fish

Q9 :Human beings can be exposed to high concentrations of toxic heavy metals due to their transfer through the food chain by the process of

- A** Biotransition
- B** Biotransformation
- C** Biodegradation
- D** Biomagnification

Q10 :Fine particulate matter (PM₁₀) in the gaseous emissions from coal-fired thermal power plants can be removed by

- A** Cyclone separator
- B** Electrostatic precipitator
- C** Bag filter
- D** Carbon adsorption

Q11 :The ecologically compatible method for the treatment of domestic solid waste is

- A** Composting
- B** Landfill
- C** Land farming
- D** Incineration

Q12 :The plague epidemic that affected Surat city was the main driver in bringing

- A** Environmental protection act
- B** Biomedical waste management rules
- C** Hazardous waste management rules
- D** Municipal solid waste management rules

Q13 :The terrestrial biome Arctic Tundra is found under which of the following conditions?

- A** Very dry, hot temperatures, low precipitation
- B** Wet, moderate temperatures, non-seasonal precipitation
- C** Dry, very cold temperature, low precipitation
- D** Humid, cold temperature, seasonal precipitation

Q14 :The Intergovernmental Panel on Climate Change (IPCC) was awarded the

- A** Nobel Peace Prize
- B** Pulitzer Prize
- C** Nobel Chemistry Prize
- D** Stockholm Water Prize

Q15 :The natural limit by which the population of any species in an ecosystem is controlled is known as

- A** Limiting factor
- B** Carrying capacity
- C** Inhibiting factor
- D** Biotic potential

Q16 :Eco-friendly practices such as use of bio-fertilizers and bio-pesticides, crop rotation and use of native plants characterize the agricultural practice of

- A** Mixed farming
- B** Accelerated farming
- C** Organic farming
- D** Integrated farming

Q17 :Tropical deserts are well known unlike cold deserts. In which of the following states in India would you find a cold desert?

- A** Himachal Pradesh
- B** Rajasthan
- C** Uttar Pradesh
- D** Tripura

Q18 :The sites in which the underground geothermal energy is close to the surface are known as

- A** Geysers
- B** Glaciers
- C** Volcanoes
- D** Craters

Essay Topic

Write an essay of about 300 words on any ONE of the following topics. You may agree or disagree with the statement. In either case justify your answer:

1. GDP is a misleading concept
2. Education today is more of skill development than holistic personality development
3. Freedom of speech is absolute
4. Arts and Humanities are highly relevant in contemporary times
5. Most of the environmental activists are scare-mongers