

## PART -1

### (Objective Type Question)

Each question carries ONE mark. Maximum Time: 150 minutes

#### Section 1: English

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

To recover Surrealism's potential for attending to the everyday we need to return to moments when the Surrealist project refused either to inhabit the separate realm of 'art and design' or to be reduced to supplying it with innovative techniques.

I want to read Surrealism as a form of social research into everyday life, to see its products not only as works of art but as documents of this social research. In this way, artistic techniques such as collage become methodologies for attending to the social. Collage provides a persistent methodology for attending to everyday life in Surrealism. In the juxtaposing of disparate elements (umbrellas, sewing machines, et.) it generates a defamiliarizing of the everyday. If everyday life is what continually threatens to drop below a level of visibility, collage practices allow the everyday to become vivid again by making the ordinary strange through transferring it to surprising contexts and placing it in unusual combinations. But Surrealism is not just a technique for making the ordinary extraordinary; the everyday in Surrealism is already strange. In Surrealism the everyday is not the familiar and banal realm that it seems to be; only our drab habits of mind understand it that way. Instead the everyday is where the marvelous exists. As such, collage is both a way of breaking habits of mind that would submit the everyday to normalizing impulses and a suitable form for representing the everyday. It is in the actuality of the everyday, when passing a second-hand shop, for instance, where umbrellas and sewing machines find themselves collaged together on a dissecting table. Surrealism is about an effort, an energy, to find the marvelous in the everyday, to recognize the everyday as a dynamic montage of elements, to make it strange so that its strangeness can be recognized. The classic Surrealism can be seen as Sherlock Holmes-like: faced with the deadly boredom of the everyday, the Surrealist takes to the street, working to find and create the marvellousness of the everyday.

A Surrealist politics of the everyday always included a dual perspective: "Transform the world," Marx said; "change life," Rimbaud said. The two watchwords are one for us. The capitalist everyday was impoverished and alienated, and required social revolution to transform it. But rationalist consciousness was also impoverished and this required Rimbaud's long, boundless, and reasoned disordering of all the senses. Surrealism's commitment to the Communist Party was as vociferous as it was unorthodox, and it's hard not to feel that Rimbaud figured ahead of Marx in the pantheon of Surrealist heroes. For Surrealism, contemporary social organization hadn't eradicated the marvellous in the everyday, even if it had sidelined it to marginal pockets. More importantly, the existence of the marvellous in the everyday was alienated from consciousness by forms of mental organization. What was needed was a systematic attack on such mental bureaucracy.

1. What does the word “banal” mean?
  - A. Poor
  - B. Commonplace
  - C. Ugly
  - D. Well known
  
2. Why does the author make the statement- “Classic Surrealism can be seen as Sherlock Holmes-like”?
  - A. Because Surrealism involves the skills of deduction and ratiocination
  - B. Because Surrealism involves breaking habits of the mind in order to maximize effectiveness of practical operations
  - C. Because Surrealism involves skills of normalizing the impulses
  - D. Because Surrealism involves the creative skill of becoming re-encharmed with the quotidian
  
3. Which of the following statements is NOT true about the given passage?
  - A. Surrealism is the application of Marxist ideology to arts and other cultural spaces
  - B. Surrealism is about surprising contexts and unusual combinations
  - C. Surrealism belongs to the domains of sociology and culture studies
  - D. Surrealism’s attention to everyday life stands the everyday on its head
  
4. Which of the following can be considered to be a technique unique to Surrealism?
  - A. Symbolism
  - B. Classicism
  - C. Montage
  - D. Realism
  
5. What does the term “mental bureaucracy” mean in the given context?
  - A. Organized form of government
  - B. Disordered form of government
  - C. Prioritization of the rational consciousness
  - D. Prioritization of everyday life

6. Fill in the blank with the correct option.

Today computers can ----- information from a number of sources, and then proceed to automatically create a picture of their data manipulations.

- A. Adjudicate
- B. Collate
- C. Execute
- D. Infiltrate

7. The order of the given sentences has been jumbled. Pick the correct sequence of sentences from the options given below:
- P. The wisdom he attributes to the philosopher in the *Republic* is possessed by no one knows- and arguably for good reason.
- Q .Its implausibility as an actual project owes less to the unlikelihood that one can indoctrinate a class of Auxiliaries and deny them property and family ties than to the requirement that wisdom rule.
- R. Plato’s Socrates never claims that he is himself wise-only that he has encountered no one wiser than himself.
- S. Plato’s *Republic* is not a blueprint for utopia.
- T. It exploits the political idealism of the young, represented by Plato’s brothers, for the sake of an exploration of the limits of politics, the nature of the human soul, and the superiority of philosophical life.
- The correct sequence of the sentences in the above passage is:
- A. SQTRP  
 B. SPTQR  
 C. STQRP  
 D. SPRTQ
8. Fill in the blank with the appropriate option:
- Irony can sometimes become a mode of escape: to laugh at the terrors of life is, in a way, to ----- them.
- A. Bolster  
 B. Foster  
 C. Avail  
 D. Evade
9. Which of the following sentences is grammatically correct?
- A. Has Ranchod Pitamber, as of this moment, completed his work?  
 B. Would have Ranchod Pitamber, as of this moment, completed his work?  
 C. Will have Ranchod Pitamber, as of this moment, completed his work?  
 D. May have Ranchod Pitamber, as of this moment, completed his work?
10. Which of the following sentences has the right punctuation?
- A. The speakers included Jay Singh, vice president, Ranchod Pitamber, director of finances, Dhruv Patel, human resources, and Divya Iyer, assistant to the president.  
 B. The speakers included Jay Singh; vice president, Ranchod Pitamber:director of finances,Dhruv Patel, human resources, and Divya Iyer: assistant to the president.  
 C. The speakers included Jay Singh, vice president- Ranchod Pitamber,director of finances- Dhruv Patel, human resources: Divya Iyer, assistant to the president.  
 D. The speakers included Jay Singh, vice president; Ranchod Pitamber, director of finances; Dhruv Patel, human resources and Divya Iyer, assistant to the president.

11. Which of the following sentences contains an adverbial clause?
- A. The question is whether she is safe.
  - B. Ranchod Pitamber arrived at the airport after the plane had departed.
  - C. How the book will sell depends on its author.
  - D. Ranchod Pitamber gave the leaflet to whoever came to the meeting.
12. Litotes, a figure of speech, is used for:
- A. Exaggeration
  - B. Comparison
  - C. Understatement
  - D. Substitution of the part for the whole
13. Which of the following sentences is grammatically correct?
- A. Crossing the street, a bus almost crushed us to death.
  - B. A bus almost crushed us, crossing the street.
  - C. A bus, crossing the street, almost crushed us.
  - D. As we crossed the street, a bus almost crushed us.
14. Which of the following words is spelt correctly?
- A. Sillhouete
  - B. Silhouette
  - C. Sillhouette
  - D. Silhouate
15. What does the idiomatic expression “shot in the arm” mean?
- A. Encouragement
  - B. Violence
  - C. Enmity
  - D. Back stabbing
16. Which of the following sentences uses demonstrative pronouns?
- A. The violin, which Ranchod Pitamber learned to play as a child, is a valuable instrument.
  - B. What is your earliest memory?
  - C. The woman who bought the suit returned it the next day.
  - D. This is my driver’s license, and that is my credit card.
17. Three words in the given group have similar meanings. Identify the odd one.
- A. Augury
  - B. Aural
  - C. Portent
  - D. Omen

18. Which of the following sentences uses the Past Perfect Continuous Tense?
- A. We have been living in this house since 1998.
  - B. He has been studying French since 2010.
  - C. I have been running too fast.
  - D. They had been drilling for two years before they found the oil.
19. The order of the given sentences has been jumbled. Pick the correct sequence of sentences from the options given below:
- P. Put simply, the ancient Greek city(polis) was configured as a kosmos before the philosophers adopted the pertinent term and used it to assert that the natural world is likewise, an intelligible and ordered whole.
  - Q. To begin with, there is the question of philosophy's origins within the first self-governing civic politics known to man.
  - R. The annually elected magistrates of the city of Crete that appears to have pioneered constitutional forms were called kosmoi.
  - S. It is revealing that the kosmos and its cognates were used in the political realm well before they were appropriated by the philosophers.
  - T. The army described in the Catalogue of Ships in the second book of Homer's Iliad, was arranged in its appropriate ranks by a kosmetor.
- The correct sequence of the sentences in the above passage is:
- A. QSTRP
  - B. SQ RTP
  - C. QSPRT
  - D. TSPRQ
20. Read these lines and answer the question that follows.
- When to sessions of sweet silent thought  
I summon up remembrance of things past.
- The wordplay in the first line of the given verse employs:
- A. Rhyme
  - B. Onomatopoeia
  - C. Alliteration
  - D. Chiasmus
21. Which of the following sentences has the right punctuation?
- A. When Ansel Adams took a photograph, he knew exactly what would appear in the picture.
  - B. When Ansel Adams took a photograph he knew, exactly what would appear in the picture.
  - C. When Ansel Adams took a photograph he knew exactly what would appear in the picture.
  - D. When Ansel Adams, took a photograph, he knew exactly what would appear in the picture.

22. Which of the following sentence does NOT contain a demonstrative adjective?
- A. I feel sorry for those people caught in the flood.
  - B. The zoo has a two-year-old male leopard.
  - C. Take this car here and that car over by the driveway and park them both in the lot.
  - D. What schedule is the driver using this week?
23. Which of the following statements does NOT define a nonrestrictive clause?
- A. A nonrestrictive clause adds additional information about a person, place or object
  - B. A nonrestrictive clause is not essential to the meaning of the sentence
  - C. A nonrestrictive clause shows the relationship between two clauses
  - D. A nonrestrictive clause is set off by commas from the rest of the sentence.

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

Like as the waves make towards the pebbled shore,  
So do our minutes hasten to their end,  
Each changing place with that which goes before;  
In sequent toil all forwards do contend.  
Nativity, once in the main of light,  
Crawls to maturity, wherewith being crowned,  
Crooked eclipses 'gainst his glory fight,  
And Time that gave doth now his gift confound.  
Time doth transfix the flourish set on youth  
And delves the parallels in beauty's brow,  
Feeds on the rarities of Nature's truth,  
And nothing stands but for his scythe to mow.  
And yet to times in hope my verse shall stand,  
Praising his worth, despite his cruel hand.

24. Which literary form best describes the given poem?
- A. Elegy
  - B. Idyll
  - C. Dramatic Monologue
  - D. Sonnet
25. The central theme of the poem is:
- A. The restless movement of the waves
  - B. The image of Death
  - C. The ability of art to transcend time
  - D. The cruel hand of the poet

26. The phrase “crooked eclipses” refers to:
- A. Misfortune
  - B. Inclement weather
  - C. Unrequited love
  - D. Ageing process
27. What does “nativity” mean in the context of this poem?
- A. Indigenous person
  - B. Young person
  - C. Patriotic person
  - D. New poet
28. Which of the following is NOT a function of Time in the given poem?
- A. Sculptor
  - B. Reaper
  - C. Devourer
  - D. Deliverer
29. Fill in the blank with the most appropriate word from the given options.  
The clothes Ranchod Pitamber, the famous designer, designs for men are conservative, but his fashions for women are more -----.
- A. Subtle
  - B. Flamboyant
  - C. Expensive
  - D. Tasteful
30. Which of the following is a synonym for the word CREDENCE?
- A. Corrupt
  - B. Virtue
  - C. Belief
  - D. Incredible
31. Which of the following is a synonym for the word EPHEMERAL?
- A. Internal
  - B. Sedate
  - C. Inanimate
  - D. Eternal
32. Which of the following statements defines the word TAUTOLOGY?
- A. Adjectives and Adverbs used to show degrees of difference
  - B. Needless repetition of words, phrases and ideas
  - C. Words used to limit, qualify or add information to the meaning of other words.
  - D. Words used to complete the meaning of a sentence containing a linking verb.

33. Three words in the given group have similar meanings. Identify the odd one.

- A. Spectre
- B. Apparition
- C. Hoodlum
- D. Phantom

34. Which of the following sentences contains a gerund?

- A. The teacher objected to Ranchod Pitamber's singing.
- B. The singing waiter entered the room.
- C. Singing merrily, Ranchod Pitamber entered the room.
- D. All of the above

35. Use the correct word from the given options to fill in the blank.

The route between the two cities has always been known to wind its -----  
way through steep mountain passes and coarse terrain

- A. Easy
- B. Tortuous
- C. Elusive
- D. Smooth

36. Which of the following options defines a RUN-ON SENTENCE?

- A. A Sentence that contains an independent clause and one or more subordinate clauses
- B. A Sentence that contains two or more independent clauses and one or more subordinate clauses
- C. A sentence that contains two or more independent clauses but no subordinate clause
- D. A sentence with two or more complete thoughts strung together without punctuation.



## Section 2: Analytical and Quantitative Ability

1. A square is inscribed in a circle such that the corners of the square touch the circumference of the circle. One of the sides of the square is 6 cms in length. What is the diameter of the circle?
  - A.  $2\sqrt{18}$
  - B.  $2\sqrt{36}$
  - C.  $2\sqrt{72}$
  - D.  $\sqrt{36}$
2. A person invests in Rs. 20,000 equally in two funds A and B. Fund A earns him 12% simple interest for five years and Fund B earns him 10% compound interest for 5 years. Investment in which fund will earn him higher interest at the end of 5 years and by how much?
  - A. Fund A by Rs. 6000
  - B. Fund B by Rs. 105.10
  - C. Fund A by Rs. 105.10
  - D. Fund B by Rs. 6000
3. A man starts from Point A and runs 9 kms towards east and then turns left and walks 6 kms and then again turns left and runs 5 kms. How far is he from the point A?
  - A.  $2\sqrt{26}$
  - B.  $2\sqrt{18}$
  - C.  $2\sqrt{13}$
  - D.  $\sqrt{36}$
4. If EXAMINATION is coded as VCZNRMZGRLM then COMPETITION in the same language is coded as
  - A. DPNQFUJUUJPO
  - B. BNLODSHSHNM
  - C. DNLD SHRTIAN
  - D. XLNKVGRGRLM
5. Peter, Jamal and Rohan join a running race of 2000 meters. Peter beats Jamal by 50 meters and Rohan by 150 meters. How much would Jamal beat Rohan only had they both run for the same race as before?
  - A. 105.26 meters
  - B. 1897.43 meters
  - C. 100 meters
  - D. 102.56 meters
6. In a particular examination code the first four letters of the candidate's roll number indicate the examination center in a particular city or town. In a set of 26 alphabets how many systems of such 4 letter combinations can be created.
  - A. 2350
  - B. 3250
  - C. 2600
  - D. 130

7. Complete the series 1, 3, 7, 15, 31, 63, \_\_\_\_\_
- 128
  - 94
  - 127
  - 103
8. A farmer built a square fence around the 28 sheep pen he owned. He used 29 fence poles for each side of the fence. How many fence poles did he totally use to build the fence?
- 116
  - 118
  - 114
  - 112
9. In a chain mail if Bunty sends a letter to two of her friends asking them to copy the letter and send it to two of their friends and those in turn to two of their friends each and so on. How many letters would have been sent by the time it reaches the 30th set of friends?
- $2^{30}$
  - $2 \times 2^{30}$
  - $2^{30} \times 2^{30}$
  - $2^{28}$
10. If  $-4 \leq x \leq 4$  and  $5 \leq y \leq 10$  which of the following represents the range of all probability values of  $y-x$
- $1 \geq y - x \geq 14$
  - $5 \leq x - y \leq 10$
  - $1 \leq y - x \leq 14$
  - $-4 \geq x - y \geq 4$
11. The sale at one of the branches of "The Fruit Shop on Greames Road" is directly proportional to the temperature of the day. On a sunny day when the temperature was 105 degrees F if the fruit shop sold 273 glasses of different fruit juices how many glasses of different fruit juices put together will the same branch sell on the day when the temperature is 95 degrees F?
- 265
  - 210
  - 247
  - 270
12. On a rectangular public playground of 60 meters by 50 meters the authorities decide to build a jogging track along the boundary of the playground of 10 feet width. To make it user friendly they decide to import shock absorbing artificial rectangular stones of size 2 meters by 1 meter to cover the entire jogging track. How many of such artificial stones will they have to use to cover the entire jogging track?
- 3000 stones
  - 1000 stones
  - 2000 stones
  - 500 stones

13. A line passes through the points (2,2) and (3,16) of the standard (x,y) coordinate plane. Another line that is parallel to the above line passes through (-12,-6) and ( $\alpha$ , 30). What is the value of  $\alpha$ ?
- A. -3
  - B. 3
  - C. 6
  - D. -6

14. If  $x \neq 0$  and  $x \neq 5$ ,  $\frac{x^3-4x^2-12x}{x^2+2x} = 0$ , what is  $x$ ?
- A. 5
  - B. 6
  - C. 4
  - D. 2

Questions 15 to 17 are based on the following table.

This data is obtained from an export house specializing in exporting processed dry fruits. The following table provides the exports by the company in tons and the corresponding foreign exchange earned on those exports in that year indicated in US dollars.

Year	Quantity exported (million tons)	Value of export (US \$ million)
2007	70	42
2008	80	45
2009	75	43
2010	72	44
2011	82	48

15. If the price of processed dry fruits increased by 15% as compared to the previous year then what would have been the forex earned in 2010 approximately?
- A. 45.50
  - B. 44.50
  - C. 49.50
  - D. 47.50
16. If the targeted exports for 2011 was 25% more than 2008 then what would have been the approximate value of exports in 2011?
- A. 57.50
  - B. 52.50
  - C. 56.50
  - D. 58.50

17. As compared to 2007 the quantity exported in 2011 increased approximately by
- 17.14%
  - 18.25%
  - 25.00%
  - 16.35%
18. Four bells being to toll together at intervals of 9, 12, 15, 18 minutes. After how many minutes will they toll again together?
- 360 minutes
  - 180 minutes
  - 1620 minutes
  - 36 minutes
19. A man divides his salary every month into two equal parts. One part he uses for his living and second part he decides to spend for charitable purposes. In a particular month - of the money earmarked for charitable purpose he donated 35% to underprivileged children and 25% to a old age home. The balance he used for persons with disability again by equally dividing into half with the first half being used for providing artificial limb and the second half for providing wheel chairs. If the amount used for providing wheel chairs was Rs. 20,000 that month what was his salary?
- Rs. 40,000
  - Rs. 100,000
  - Rs. 150,000
  - Rs. 200,000

Questions 20 and 21 are based on the following statement describing the seating arrangements for a group.

A group of 11 people with each one named after one alphabet from A to K sit in the last row of a multiplex facing the screen. D is to the left of F and second to the right of C. A is next to E who is at one of the end of the row. J is immediate right of A and B to the left of G. H is to the immediate left of D and third to the right of I who is sitting to the right of G.

20. In the sets of four from among the alternatives, identify the group which will be sitting together
- JBGI
  - KJCH
  - DEAB
  - CHAK
21. If D and E, C and B, A and H, and K and F interchange their positions which of the following pairs will be sitting at the ends of the rows.
- E and F
  - D and K
  - D and F
  - I and G

22. If set "A" consists of all odd integers from 10 to 25 both inclusive and set B consists of Prime numbers from 5 to 24 both inclusive. Then  $A \cap B$  consists of how many digits?
- 5
  - 7
  - 4
  - 9
23. Two bags A and B consist of 3 red balls and 5 white balls each. If a ball is drawn at random what is the probability that the ball drawn is red and from bag A?
- 1/12
  - 1/96
  - 1/16
  - 1/8
24. What is the value of  $\text{Cos}(\tan^{-1}(\sqrt{3}))$ ?
- 1
  - $\frac{1}{2}\sqrt{3}$
  - $\frac{1}{2}$
  - $\frac{1}{2}\sqrt{2}$
25. Peter appeared for a common entrance examination and he was given 100 questions to solve with each carrying one mark. He was able to answer all the questions and scored 70 marks. Though each correct answer fetched one mark he lost  $\frac{1}{4}$ <sup>th</sup> of a mark for every wrong answer. How many questions did Peter answer correctly?
- 76
  - 65
  - 70
  - 84
26. An automobile dealer saw his profit increasing by over 15% over the previous year while the number of automobiles sold decreased by the same percentage over the previous year. Approximately by what percentage did the profit increase over the previous year?
- 15%
  - 13.5%
  - 18.5%
  - 12.5%
27. The petrol prices shot up by 8% as a result of hike in international crude oil prices. The price of petrol before the hike was Rs. 62 per liter. Swarna travels 3200 kms every month and her car gives a mileage of 16 kms per liter of petrol. Find the increase in expenditure for Swarna every month as a result of increase in petrol prices.
- 102
  - 662
  - 992
  - 1182

28. The minute hand of a clock is 10 cms long. Find the area of the face of the clock fully covered by the minute hand between 9:00 AM and 9:35 AM.
- 244.4 cm<sup>2</sup>
  - 183.3 cm<sup>2</sup>
  - 366.6 cm<sup>2</sup>
  - 188.39 cm<sup>2</sup>
29. Find a similar which is similar from among the alternatives
- Fox: Cunning
- Horse : Runner
  - Cat : Playful
  - Ant : Industrious
  - Vixen : Cute
30. An alloy has a mixture of 90% copper and 10% tin. Another alloy has 96% copper and 4% tin. In what ratio these will have to be mixed so that the final mixture has only 9% tin.
- 2:2
  - 1:5
  - 7:2
  - 5:1
31. If MACHINE is coded as 13-1-3-8-9-14-5 then PROCESS is coded as
- 16-18-15-3-5-19-19
  - 15-19-15-3-5-18-18
  - 14-12-13-3-5-17-17
  - 14-12-13-3-5-19-19

Questions 32 and 35 are based on the following statement

Five friends – Prema, Subash, Suresh, Vijay and John are practicing five different professions – engineering, medical, law, accounting and architecture. Each one can play one of the five different musical instruments viz. table, violin, veena, sitar and flute. Prema is a doctor and can play veena. The violonist is not an engineer, Suresh and John are not architects. The name of the engineer and the instrument played by him/her start with the same letter. But this is not the case with the architect. Subash is a lawyer and can play flute.

32. Which instrument does Suresh play?
- Veena
  - Sitar
  - Violin
  - Tabla

33. What is the profession of Suresh?

- A. Medicine
- B. Accounting
- C. Engineer
- D. Lawyer

34. Who is an architect?

- A. Subash
- B. Suresh
- C. John
- D. Vijay

35. Which instrument can the architect learn from the lawyer?

- A. Flute
- B. Sitar
- C. Violin
- D. Tabla

36. Complete the sequence

+	-	*
/	\$	#

#	-	\$
/	*	+

#	+	/
\$	*	-

A.

+	\$	*
/	-	#

B.

-	+	*
\$	/	#

C.

+	-	*
/	\$	#

D.

+	-	/
*	\$	#

### Section 3: Indian Economy

1. The World Trade Organization was established in the year
  - A. 1991
  - B. 1996
  - C. 1995
  - D. 1978
2. Who is the author of the book “ An Enquiry into the Nature and Causes of the Wealth of Nations”?
  - A. John Maynard Keynes
  - B. Alfred Marshall
  - C. Lionell Robbins
  - D. Adam Smith
3. What are the indicators of the Human Development Index (HDI)?
  - A. Life expectancy, Education, Gross National Income
  - B. Life expectancy, Infrastructure, Gross National Income
  - C. Gross National Income, Malnutrition, Urbanization
  - D. Education, Infrastructure, Life expectancy
4. The Kelkar Committee recommended the replacement of CENVAT with a new tax known as
  - A. GST
  - B. VAT
  - C. Excise Duty
  - D. PBT
5. Which of the following factors DOES NOT cause a shift in supply curve?
  - A. Technology
  - B. Number of Sellers
  - C. Price
  - D. Expectations
6. A bushel of American wheat sells for \$100 and a bushel of Indian wheat sells for INR 16,000. The nominal exchange rate is INR 80 per dollar. What is the real exchange rate between American and Indian wheat?
  - A. 1.5
  - B. 0.5
  - C. 2
  - D. 1
7. Inflation is an economic situation characterized by:
  - A. Increase in the price of goods
  - B. Decrease in the value of money
  - C. Increase in the price of goods and decrease in the value of money
  - D. Increase the price of goods and value of money



8. The market value of the all the final goods and services produced within a country in a given period of time is known as:
- A. GDP
  - B. GNP
  - C. NNP
  - D. NDP
9. Which of the following measures of money supply in India used by the RBI is referred to as Broad Money?
- A. M1
  - B. M4
  - C. M2
  - D. M3
10. The recent policy decision of allowing foreign multi-brand retailers to invest in India allow for a maximum of \_\_\_\_\_ foreign equity investment
- A. 50%
  - B. 51%
  - C. 49%
  - D. 100%
11. The measurement of inequality is based on:
- A. The Herfindhal Index
  - B. The Lerner Index
  - C. The Gini Coefficient
  - D. The Fisher Index
12. Which of the following is included as investment in the National Income Accounting?
- A. purchase of an old house
  - B. buying a new factory
  - C. purchases of shares and bonds
  - D. depositing cash in a commercial bank
13. What is the opportunity cost of going to college?
- A. the amount spend on tuition fees
  - B. zero, when the expenditure is borne by the parents
  - C. zero, since college education provides an opportunity to earn larger income in the future
  - D. the value of the next best alternative foregone to attend the college
14. The division of financial resources between Central Government and State Governments in India is based on the recommendations of the
- A. Planning Commission
  - B. Reserve Bank of India
  - C. Public Accounts Committee
  - D. Finance Commission

15. The central government revenue receipt is INR 25,000 Cr and the capital receipts from loans and other receipts is INR 5,000 Cr. Total expenditure of the government is INR 40,000 Cr. What is the fiscal deficit of the government?
- A. INR 5,000 Cr
  - B. INR 15,000 Cr
  - C. INR 10,000 Cr
  - D. INR 25,000 Cr
16. Name the sectors in order of their contribution to the total GDP of India
- A. Services, Agriculture, Manufacturing
  - B. Manufacturing, Services, Agriculture
  - C. Agriculture, Services, Manufacturing
  - D. Services, Manufacturing, Agriculture
17. Identify the scheme introduced by the government to improve accessibility to healthcare facilities from the given options.
- A. NRHM
  - B. NREGA
  - C. NABARD
  - D. NIRD
18. Which of the following abbreviations is NOT correct?
- A. FEMA – Foreign Exchange Management Act
  - B. FDI – Foreign Direct Investment
  - C. SEZ – Special Economic Zone
  - D. FCI – Food Council of India

## Section 4: Indian Society and Culture

1. Science Policy Resolution in India was passed in
  - A. 1950
  - B. 1958
  - C. 1952
  - D. 1947
  
2. Infant Mortality refers to children dying between
  - A. 0-1 year
  - B. 1-3 years
  - C. 0-3 years
  - D. 0-5 years
  
3. The Srikrishna Commission was constituted
  - A. To inspect the 2G spectrum scam
  - B. To examine the Cartoon controversy in NCERT text books.
  - C. To assess the request for a separate Telangana State
  - D. To recommend reservation for promotion in Central Government Institutions.
  
4. Push and Pull factors helps us understand
  - A. Migration patterns of population
  - B. Hiring and firing practices in Organisations
  - C. The siphoning of Black Money to foreign banks
  - D. Trends in Higher Education
  
5. Verghese Kurien was the father of
  - A. The Green Revolution
  - B. White Revolution
  - C. Blue Revolution
  - D. Yellow Revolution
  
6. The class structure of Social Stratification
  - A. Is based on geographical settlement of people
  - B. Is based on social distance between caste groups
  - C. Is based on access to power in decision making
  - D. Is based on economic status of the population
  
7. Bodo Nationalism
  - A. Is an ethnic movement for a separate state of Telangana
  - B. Is an ethnic movement in Assam
  - C. Is a new religious sect
  - D. Is a student rebellion

8. Levirate marriages refer to
- A. A husband marrying his wife's sister
  - B. A widow marrying her son-in-law
  - C. A widow marrying her husband's brother
  - D. Marriages in the same gotra
9. The Right to Education Act
- A. Guarantees education to All
  - B. Mandates 27% free seats for poor children in all Government schools
  - C. Mandates 25% free seats to poor children in Government, private aided and unaided schools
  - D. Guarantees education to physically challenged children
10. Emile Durkheim proposed the concepts of
- A. Alienation and class consciousness
  - B. Survival of the fittest
  - C. Primary and secondary groups
  - D. Mechanical and organic solidarity
11. Gentrification refers to the process
- A. Of converting a lower class neighbourhood to an upper class or middle class neighbourhood
  - B. Of converting rural to urban areas
  - C. Of providing integrated housing
  - D. Of de-congesting the city
12. M. N. Srinivas proposed the concept of
- A. Westernization
  - B. Modernization
  - C. Secularization
  - D. Sanskritisation
13. The Aligarh Muslim University was established by
- A. Pandit Jawaharlal Nehru
  - B. Sir Syed Ahmed Khan
  - C. Mohammad Ali Jinnah
  - D. Maulana Abul Kalam Azad
14. The Urban Land Ceiling Act was passed in India in
- A. 1986
  - B. 1976
  - C. 1956
  - D. 1966

15. Glocalisation

- A. Refers to the process of mixing the global with the local
- B. Refers to multinational companies setting up operations in India
- C. Is a religious movement
- D. Is a new settlement pattern

16. The signature tune of Doordarshan was composed by

- A. Hariprasad Chaurasia
- B. Pt. Bhimsen Joshi
- C. M.S. Subbalakshmi
- D. Pt. Ravi Shankar

17. Which is the odd one out?

- A. Bodh Gaya
- B. Nalanda
- C. Kushinagar
- D. Saranath

18. Little Tradition refers to

- A. Cultural traits which are oral and operates at the village level
- B. Behaviours of children
- C. Patterns of behaviors among tribal
- D. Cultural traits that are exclusive to a family

## Section 5: World Affairs

1. NIEO stands for
  - A. New India Economic Order
  - B. Non-Indian Entrepreneurial Organisation
  - C. New International Economic Order
  - D. New Immigrants Expertise Organisation
  
2. Operation Desert Storm
  - A. Refers to first Gulf War against Iraq
  - B. Refers to the Arab-Israeli conflict
  - C. Refers to the Iran-Iraq war
  - D. Refers to the war against terrorism
  
3. ReORIENT is a book written by
  - A. Amartya Sen
  - B. Edward Said
  - C. Gabriel Garcia Marquez
  - D. Andre Gunder Frank
  
4. The court of Justice of the European Union is based in
  - A. Brussels
  - B. The Hague
  - C. Luxembourg
  - D. Frankfurt
  
5. The Shimla Agreement was signed in
  - A. 1972
  - B. 1966
  - C. 1960
  - D. 2003
  
6. BRIC stands for
  - A. Brazil, Ireland, Russia and Canada
  - B. Belgium, Indonesia, Russia and China
  - C. Brazil, India, Russia and China
  - D. Britain, Ireland, Russia and Colombia
  
7. Boeing is
  - A. A Canadian Company
  - B. An American Company
  - C. A Brazilian Company
  - D. A European Company
  
8. The Next Summer Olympics will be held in 2016 at
  - A. Madrid
  - B. Tokyo
  - C. Rio-de-Janeiro
  - D. Doha

9. "Art of Living" is associated with
- A. A sect within Hinduism
  - B. A political movement
  - C. A health club
  - D. A humanitarian and educational NGO
10. ASEAN was given observer status in the UN General Assembly in
- A. 2005
  - B. 2006
  - C. 2007
  - D. 2004
11. The GunungMulu National Park is an ASEAN heritage site in
- A. Indonesia
  - B. Thailand
  - C. Malaysia
  - D. Burma
12. The Secretary General of SAARC is
- A. Mr Ahmed Saleem of Maldives
  - B. ChenkyabDorji from Bhutan
  - C. S K Sharma from India
  - D. Naeem-U-Hasan from Pakistan
13. The Human Rights Council was created by the U N General Assembly on
- A. June 24, 1989
  - B. August 8, 1945
  - C. March 15, 2006
  - D. December 30, 1972
14. India's first nuclear test explosion was called
- A. Smiling Buddha
  - B. Fat Man
  - C. Little Boy
  - D. Laughing Buddha
15. The book "Globalization and its Discontent" was written by
- A. James M. Rossi
  - B. Joseph E. Stiglitz
  - C. Andre Gunder Frank
  - D. Andrew Jones
16. The first Apple personal computer was released in
- A. 1977
  - B. 1979
  - C. 1976
  - D. 1978

17. Robben Island is
- A. Noted for the imprisonment of Nelson Mandela
  - B. A tourist destination
  - C. The political capital of South Africa
  - D. Still a colony of Dutch

18. Latin America consists of
- A. 12 countries
  - B. 24 countries
  - C. 36 countries
  - D. 6 countries



## Section 6: Ecology and Environment

1. Which of the following is biofuel?
  - A. Ethanol
  - B. Ethane
  - C. Carbondioxide
  - D. Coal
2. The recycling of nitrogen to atmosphere is done by
  - A. Nitrifying bacteria
  - B. Nitrogen fixing bacteria
  - C. Denitrifying bacteria
  - D. Ammonium oxidizing bacteria
3. The three primary soil macronutrients are
  - A. Carbon, Oxygen and Water
  - B. Copper, Cadmium and Carbon
  - C. Nitrogen, Phosphorus and Potassium
  - D. Boron, Zinc and Manganese
4. Which energy source is considered to be the dominant growth fuel of next decade despite its environmental issues?
  - A. Hydroelectric source
  - B. Hydrogen fuel
  - C. Nuclear energy
  - D. Coal power
5. What is LCA?
  - A. Life cycle activity
  - B. Low chemical activity
  - C. Life cycle analysis
  - D. Low chemical assessment
6. Which Country has highest per capita emission of Carbon?
  - A. China
  - B. U.S.A.
  - C. Russia
  - D. India
7. What does ecological footprint measure?
  - A. Natural resources used by each person in an area
  - B. Products bought and used by each person in an area
  - C. The number of people that can live in an ecosystem
  - D. The number of living things in an ecosystem

8. Particulate air pollutants are classified based on
  - A. Chemical composition
  - B. Size range
  - C. Nature of hazard
  - D. Source of origin
  
9. Flyash is primarily a byproduct of
  - A. Coal combustion
  - B. Vehicular emission
  - C. Cement plant
  - D. Brick manufacturing
  
10. How much of carbon dioxide is emitted for every ton of fuel carbon combusted?
  - A. 3.67 tons
  - B. 10.7 tons
  - C. 36.7 tons
  - D. 50.5 tons
  
11. Ramsar convention was signed to protect
  - A. Mangrove ecosystems
  - B. Riverine ecosystems
  - C. Coral ecosystems
  - D. Wetland ecosystems
  
12. Montreal protocol and Kyoto protocol were signed to mitigate \_\_\_\_\_ and \_\_\_\_\_ respectively
  - A. Global warming and Ozone layer depletion
  - B. Ozone layer depletion and global warming
  - C. GHG emissions and CFC emissions
  - D. Air pollution and water pollution
  
13. Which of the following greenhouse gas has the maximum global warming effect?
  - A. Carbon dioxide
  - B. Freon
  - C. Methane
  - D. Nitrous oxide
  
14. Population of a species would normally grow according to the following model
  - A. Linear growth model
  - B. Exponential growth model
  - C. Logistic growth model
  - D. Gaussian model

15. The patterns of energy and materials movement between the levels in an ecosystem are
- A. Both one way
  - B. Both cyclic
  - C. One way and cyclic respectively
  - D. Cyclic and one way respectively
16. The percentage of earth's water available for human use is less than
- A. 50%
  - B. 25%
  - C. 10%
  - D. 1%
17. Biogas has a large percentage of these gases in its composition
- A. Oxygen and Methane
  - B. Nitrogen and Methane
  - C. Carbon dioxide and Methane
  - D. Hydrogen Sulphide and Methane
18. Polar bears were declared an endangered species due to global warming because
- A. Melting of ice caused massive loss of them due to sinking
  - B. Higher temperatures reduced ice cover and reduced their feeding time
  - C. Higher Carbon dioxide levels caused death due to suffocation
  - D. Higher temperature were not conducive to their health and existence