**Answer questions 1 - 10 based on the passage given below:**

India has come a long way since the Bengal Famine of 1943. The food situation in India, once characterised by chronic shortages and the spectre of famines, has changed dramatically over the years. From being the biggest recipient of PL-480 during the 1950s and 1960s in India today is relatively self sufficient in food grain at the given at he given level of incomes and prices; in fact, it has, marginal surpluses. The General Agreement Tariffs and Trade (GATT) has been signed, with India as one of the signatories, under which all countries will have to gradually open up their agricultural sectors. It is, therefore, neither feasible nor desirable to keep India’s food grain sector insulated from world markets. In fact, this is an appropriate opportunity for India to integrate its agriculture with global agriculture and make use of private trade (both domestic and foreign) as an important instrument for efficiently allocating her resources as well as providing food security to her people at the lowest economic cost. The time to change gears in food policy has come. Food security means the physical and economic access to food. Since food grains have the largest share in the food basket of the poor in a developing country like India, it is the availability of food grains that lies at the heart of the concept of food security. The first step in this direction, therefore, is to make food grains physically available to the people. This can be done by augmenting production, or through imports and transportation of grain to people wherever they are. There are several ways of achieving these targets, One, to rely on private entrepreneurship by letting the individual farmers produce, traders trade/import and make it available to consumer far and wide; or the Government may directly intervene in the production and or the trade process. In the former case, the Government follows policies that provide appropriate market signals while in the latter, it acts as producer, importer and trader itself. Indian policy-makers have followed a mix of both these options. For production they have relied on the farmers while the Government has retained Control over imports. For distribution, it has created public agencies to do the job along with private trade, thus creating a dual marketing structure. Providing economic access to food is the second part of the concept or food security. This can he best obtained by adopting a cost effective technology in production so that real prices of food grains come down and more people have access to it. In case it still fails ho reach the larger sections of the population, the Government can directly subsidise food for the poor, launch a drive to augment their incomes, or try a combination of the two strategies. India has followed both these policies.

1) If the private agencies are entrusted the work of making food grains available to people, what facilitative role government should undertake?
   
   A) Nationalise all distribution system  
   B) Take those decisions that give appropriate message to the market  
   C) Should undertake responsibilities of production and distribution  
   D) Make efforts to increase the income of the framers  
   
   Answer Option : B

2) Which of the following forms the most essential part of the concept of food security in India?
   
   A) Availability of effective technology of food production to poor farmers  
   B) Availability of all food items in the market for urban poor  
   C) Easy access of food grains to the working sections at affordable price
3) According to the author, why is it necessary to make available food security to people?
   A) To sustain economic growth
   B) As per PL-480 guideline
   C) To enable us to export food grains
   D) Not given in the passage
   Answer Option : D

4) Which one of the following views regarding GATT does the author support?
   A) India should seize the chance and make efforts to fulfil its objectives.
   B) India should not have signed it to insulate our food grain sector
   C) India should hand over issue of food security to only private sector
   D) India should have signed GATT excluding the agricultural sector.
   Answer Option : B

5) "India has come a long way...” means
   A) Many years have passed after the Bengal famine
   B) The food position is now largely improved
   C) India now handles such problems under PL480
   D) India has advanced in science and technology
   E) India is no more isolated from the world
   Answer Option : B

Questions 6 to 8
Find the antonym for the word mentioned below
6) Chronic
   A) Acute
   B) Fleeting
   C) Temporary
   D) Recurring
   Answer Option : B

7) Letting
   A) Demanding
   B) Permitting
   C) Disallowing
   D) Refusing
   Answer Option : C

8) Integrate
   A) Isolate
Questions 9 to 10 Find the synonym for the word mentioned below

9) Launch
   A) Review
   B) Begin
   C) Propel
   D) Push
   E) Force
   Answer Option : B

10) Relied
    A) Emphasised
    B) Depended
    C) Convinced
    D) Followed
    E) Referred
    Answer Option : B

Questions 11 to 15 Answer the questions that follow based on the passage given below:

Nehru’s was a many sided personality. He enjoyed reading and writing books as much as he enjoyed fighting political and social evils or residing tyranny. In him, the scientist and the humanist were held in perfect balance. While he kept looking at special problems from a scientific standpoint. He never forgot that we should nourish the total man. As a scientist, he refused to believe in a benevolent power interested in men’s affairs. but, as a self proclaimed non-believer, he loved affirming his faith in life and the beauty of nature. Children he adored. Unlike Wordsworth, he did not see him trailing clouds of glory from the recent sojourn in heaven. He saw them as a blossoms of promise and renewal, the only hope for mankind.

11) Nehru thought that children
    A) were tailing clouds of glory
    B) held promise for a better future
    C) were like flowers to be loved and admired
    D) held no hope for mankind
    Answer Option : B

12) Nehru enjoyed
    A) reading and writing books
B) fighting political and social evils
C) resisting tyranny
D) doing all the above and much more
Answer Option: D

13) Which of the statements reflects Nehru’s point of view?
A) Humanism is more important than science
B) Science is supreme and humanism is subordinate to it
C) Science and Humanism are equally important
D) There is no ground between science and humanism
Answer Option: C

14) In this passage, ‘a benevolent power interested in men’s affairs’ means
A) a supernatural power of god
B) beauty of nature
C) the spirit of science
D) the total man
Answer Option: A

15) A ‘many-side personality’ means
A) a complex personality
B) a secretive person
C) a person having varied interests
D) a capable person
Answer Option: C

Questions 16 to 20 The passage given below is followed by a set of questions. Choose the most appropriate answer to each question.

Real-time transportation system information is the critical element in the development of intelligent transportation systems (ITS). With the rapid advancement of communications and electronic technology, tremendous possibilities are available to improve the way that information is provided to the traveling public about how to use the system effectively and efficiently. The management, integration and presentation of the collected real-time information present the greatest challenge to a state Department of Transportation or municipality that is controlling traffic signals, dynamic message signs, audio advisories, et cetera. Ultimately, the transportation system operator wants to present quality information to all types of users of the system, from traveler to the analyst or researcher. The types of information needed and sources available are the next critical pieces of the puzzle with respect to the types of information that can be provided. What the system operator wants to present is dependent upon the types of devices that are in the system to be accessed. Traditionally, inductive loop detection (ILD) devices have been the backbone of the transportation system. These devices have the ability to provide traffic volumes, lane occupancy, speed, and vehicle classification. Probes in the system provide the ability to measure performance over space, including
the capture of information over multiple links or segments over various time periods. Using probes to measure travel time is a concept gaining more attention throughout the country. There are various methods of attempting to gain this information in real-time. The successful TRANSMIT program in the NY/NJ area uses roadside toll tag readers to measure the travel time of tag holders between readers. Less successful was an attempt in Washington DC to measure travel time by geolocating cell phone users. Inaccuracies due to radio frequency reflections and obstructions to line of sight prevented the desired degree of precision in locating vehicles.

16) Why is the use of probes interesting to traffic planners?
A) The probes can be placed in areas where other data collection methods fail.
B) Probes can be moved from place to place.
C) Probes are less expensive than other types of traffic counting devices.
D) Information can be captured over multiple links or over various time periods.

Answer Option : D

17) What advantage might the TRANSMIT program have over traditional data collection methods?
A) The TRANSMIT system can measure travel time of particular drivers.
B) A large number of drivers can be tracked.
C) The TRANSMIT system comes with a "ready-made" set of participants.
D) Drivers can report real-time traffic conditions.

Answer Option : C

18) According to the passage, how is real-time traffic information collected in the TRANSMIT program?
A) From driver registration data.
B) Toll tag readers measure the travel time of tag holders between readers.
C) Driver data is entered into the system when drivers pass a toll booth.
D) Driver data is logged when drivers enter and exit the system.

Answer Option : B

19) What drawback might cell phone geolocation pose?
A) Not every driver carries a cell phone.
B) Cell phones cannot provide precise location information.
C) Cell coverage is not uniform in a metropolitan area.
D) Driver privacy.

Answer Option : D

Questions 20 to 21 The sentence has been divided into four parts and marked a, b, c and d. One of these parts contains a mistake in grammar or idiom. Identity that part and mark it as the answer.
20) Near the garden was standing (A)/ a dog, a donkey and a cow (B)/ but when I threw a stone at them (C)/ it was only the dog that ran away(D).
   A)A
   B)B
   C)C
   D)D
   Answer Option : A

21) The President reviewed the many details (A)/ connecting with the profitability (B)/ of the management and then decided that (C)/ further expansion was not desirable (D).
   A)A
   B)B
   C)C
   D)D
   Answer Option : B

Questions 22 to 23 Direction: Select the option which best fits the given blank/blanks.

22) One of the most important steps of the recipe is to ______ out impurities from the soup; failure to ______ the broth for pieces of fat and burnt bits will make for a bitter soup.
   A) winnow, skim
   B) withstand, resist
   C) sieve, peruse
   D) scuttle, obliterate
   Answer Option : A

23) The toy store’s extensive inventory offered a ______ of toys from baby items to video games for teenagers.
   A) manifold
   B) lexicon
   C) burrow
   D) gamut
   Answer Option : D

Questions 24 to 25 Direction: Identify the relationship exhibited by the lead pair and accordingly, find the word from the options which fills the gap with the same logical relationship.

24) Pituitary : Brain :: Thymus : ?
   A) larynx
   B) spinal cord
   C) throat
   D) chest
   Answer Option : D
25) Roster : Duty :: Inventory : ?
   A) Furnace
   B) Exports
   C) Goods
   D) Produce
   Answer Option : C

Questions 26 to 27 Choose the option which is closest in meaning to the given word.

26) Egregious
   A) outstandingly good
   B) outrageous
   C) irreparable
   D) unnecessary
   Answer Option : B

27) Posthumous
   A) cranky
   B) brilliant
   C) everlasting
   D) born after the death of father
   Answer Option : D

Questions 28 to 29 Choose the option which is farthest in meaning to the given word.

28) Iniquitous
   A) virtuous
   B) complacent
   C) equal
   D) virulent
   Answer Option : A

29) Obstreperous
   A) short
   B) tame
   C) strict
   D) distant
   Answer Option : B

Questions 30 to 31 Choose the option which can be substituted for the given word/phrase.
30) Stated or appearing to be true
   A) ostensible
   B) appearing as such
   C) seemingly
   D) apparent
   Answer Option: A

31) Characterized by poverty or need
   A) miserly
   B) penurious
   C) stingy
   D) pathetic
   Answer Option: B

Part of the given sentence is underlined. Choose the answer choice which is the best version of the underlined part.

32) The next generation of commercial jets (A) are expected to be faster, (B) less fuel-thirsty and (C) more computerised than the present one (D).
   A) A
   B) B
   C) C
   D) D
   Answer Option: B

33) Arrange the following sentences in logical order to form a coherent paragraph.
   A. All levels of demand, whether individual, aggregate, local, national, or international are subject to change.
   B. At the same time, science and technology add new dimensions to products, their uses, and the methods used to market them.
   C. Aggregate demand fluctuates with changes in the level of business activity, GNP, and national income.
   D. The demand of individuals tends to vary with changing needs and rising income.
   A) CBDA
   B) DCAB
   C) BCAD
   D) ADCB
   Answer Option: D

34) Fill in the blanks with the appropriate article.
I do not like ___ basketball.
A)a
B)an
C)the
D)no article
Answer Option :D

35) Fill in the blanks with the appropriate preposition.
I know her ____ sight.
A)at
B)off
C)unto
D)by
Answer Option :D

36) Being able to afford this luxury car will ______ getting a better-paying job.
A)maximize
B)recombinant
C)reiterate
D)necessitate
Answer Option :D

37) _____ spending habits caused the rock star to waste most of his fortune, so that later in life he had to be something of a ______ and pinch every rupee of every paltry royalty check he received.
A)sagacious, wastrel
B)profligate, miser
C)egregious, spendthrift
D)reckless, scapegoat
Answer Option :B

Questions 38 to 39 Fill in the blanks with the appropriate preposition
38) I’m calling ________ your recent order.
A)opposite in
B)between
C)with reference to
D)beside
Answer Option :C

39) Do I have to pay tax ____________ this charge?
A)in addition with
B)onto
C)counting
D)in addition to
Answer Option :D
Questions 40 to 41 Identify the relationship exhibited by the lead pair and accordingly, find the word from the options which fills the gap with the same logical relationship.

40) Tectonics : Building :: Taxidermy : ?
A) Classification
B) Conserving
C) Stuffing
D) Collecting
Answer Option : C

41) Visitor : Invitation :: Witness : ?
A) Subpoena
B) Permission
C) Assent
D) Document
Answer Option : A

Questions 42 to 43 Choose the option which is closest in meaning to the given word.

42) Sinister
A) Serious
B) Threatening
C) Gloomy
D) Difficult
Answer Option : B

43) Patent
A) Defective
B) Unobstructed
C) Quiet
D) Careful
Answer Option : B

Questions 44 to 45 Choose the option which is farthest in meaning to the given word.

44) Felicitous
A) Morbid
B) Boorish
C) Inopportune
D) Delightful
Answer Option : C

45) Austere
A) Lavish
B) Unfavorable
C)light
D)devout
Answer Option :A

The sentence has been divided into five parts and marked a, b, c, d and e. One of these parts contains a mistake in grammar or idiom. Identify that part and mark it as the answer.

46) After finding a problem (A)/ the mechanic wiped off the lubricant oil (B)/ started the engine (C)/ and found it working flawlessly (D)/ No error (E).
A) A
B) B
C) C
D) D
E) E
Answer Option : A

Part of the given sentence is underlined. Choose the answer choice which is the best version of the underlined part.
47) Drinking milk enriched with Vitamin D may significantly reduce the risk of rickets and also aid for sufferers of heart disease, according to studies recently completed at the University of California in San Francisco.
A) significantly reduce the risk of rickets and also aid for be
B) significant in reducing the risk of rickets and aid
C) significantly reduce the risk of rickets and aid the cause a
D) significant reduction in the risk of rickets and aid to Answer Option : 3

48) _____ spending habits caused the rock star to waste most of his fortune, so that later in life he had to be something of a _____ and pinch every rupee of every paltry royalty check he received.
A) sagacious, wastrel
B) profligate, miser
C) egregious, spendthrift
D) reckless, scapegoat
Answer Option : B

Questions 38 to 39 Fill in the blanks with the appropriate preposition
49) I’m calling ______ your recent order.
A) opposite in
B) between
C) with reference to
D) beside
Answer Option : C

50) Do I have to pay tax ______ this charge?
A) in addition with
B) onto
C) counting
D) in addition to
Answer Option: D