DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO TEST BOOKLET GENERAL STUDIES Paper-II Time Allowed : Two Hours Maximum Marks : 200

INSTRUCTIONS

- 1. IMMEDIATELY AFTER THE COMMENCEMENT OF THE EXAMINATION YOU SHOULD CHECK THAT THE TEST BOOKLET *DOES NOT* HAVE ANY UNPRINTED OR TORN OR MISSING PAGES OR ITEMS, ETC, IF SO, GET IT REPLACED BY A COMPLETE TEST BOOKLET.
- 2. Please note that it is the candidate's responsibility to encode and fill in the Roll Number and Test Booklet Series A, B, C or D carefully and without any omission or discrepancy at the appropriate place in the OMR Answer Sheet. Any omission/discrepancy will render the Answer Sheet liable for rejection.
- 3. You have to enter your Roll Number on the Test Booklet in the
 Box provided alongside . DO NOT write anything else on the Test Booklet.
- 4. This Test Booklet contains **80** items (questions). Each item comprises four responses (answers). You will select the response which you want to mark on the Answer Sheet. In case you feel that there is more than one correct response, mark the response which you consider the best. In any case, choose *ONLY ONE* response for each item.
- 5. You have to mark all your responses ONLY on the separate Answer Sheet provided.
- 6. **All** items carry equal marks.
- 7. Before you proceed to mark in the Answer Sheet the response to various items in the Test Booklet, you have to fill in some particulars in the Answer Sheet as per instructions sent to you with your Admission Certificate.
- 8. After you have completed filling in all your responses on the Answer Sheet and the examination has concluded, you should hand over to the invigilator only the *Answer Sheet*. You are permitted to take away with you the Test Booklet.
- 9. Sheets for rough work are appended in the Test Booklet at the end.
- 10. Penalty for wrong Answers:

THERE WILL BE PENALTY FOR WRONG ANSWERS MARKED BY A CANDIDATE IN THE OBJECTIVE TYPE QUESTION PAPERS.

- (i) There are four alternatives for the answer to every question. For each question for which a wrong answer has been given by the candidate, **one-third** of the marks assigned to that question will be deducted as penalty.
- (ii) If a candidate gives more than one answer, it will be treated as a **wrong answer** even if one of the given answers happens to be correct and there will be same penalty as above to that question.
- (iii) If a question is left blank, i.e., no answer is given by the candidate, there will be **no penalty** for that question.

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Many people like to eat pizza, but not everyone knows how to make it. Making the perfect pizza can be complicated, but there are lots of ways for you to make a more basic version at home. When you make pizza, you must begin with the crust. The crust can be hard to make. If you want to make the crust yourself, you will have to make dough using flour, water, and yeast. You will have to knead the dough with your hands. If you do not have enough time to do this, you can use a prepared crust that you buy from the store.

After you have chosen your crust, you must then add the sauce. Making your own sauce from scratch can take a long time. You have to buy tomatoes, peel them, and then cook them with spices. If this sounds like too much work, you can also purchase jarred sauce from the store. Many jarred sauces taste almost as good as the kind you make at home.

Now that you have your crust and your sauce, you need to add the cheese. Cheese comes from milk, which comes from cows. Do you have a cow in your backyard? Do you know how to milk the cow? Do you know how to turn that milk into cheese? If not, you might want to buy cheese from the grocery store instead of making it yourself.

When you have the crust, sauce, and cheese ready, you can add other toppings. Some people like to put meat on their pizza, while other people like to add vegetables. Some people even like to add pineapple! The best part of making a pizza at home is that you can customize it by adding your own favorite ingredients

- 1. The author's main purpose in writing this passage is to
- (a) describe the history of pizza
- (b) teach a healthier way to make pizza
- (c) outline steps to make a basic pizza at home
- (d) provide tips about how to make your pizza especially delicious
- 2. As used in paragraph 1, which word means the opposite of complicated?
- (a) difficult
- (b) simple
- (c) easy
- (d) manageable

- 3. As used in paragraph 3, which is the best synonym for purchase?
- (a) forget
- (b) buy
- (c) ask
- (d) cook
- 4. In paragraph 3, the author writes, "Many jarred sauces taste almost as good as the kind you make at home." The purpose of this statement is to
- (a) clarify a later statement
- (b) provide an example
- (c) clarify an earlier statement
- (d) support the previous paragraph
- 5. In paragraph 4, the author asks a series of questions in order to
- (a) support the idea that most people cannot make homemade cheese
- (b) reinforce the idea that most people probably live on farms
- (c) prove that store-bought cheese tastes better than homemade cheese
- (d) emphasize the superiority of homemade cheese over store bought cheese
- 6. As used in paragraph 5, which is the best definition for customize?
- (a) to make personal
- (b) to prepare for more than one
- (c) to eat while hot
- (d) to desire
- 7. According to the author, which of the following ingredients do you need to have ready before you can add the toppings?
- I. crust
- II. sauce
- III. cheese
- (a) I only

- (b) I and II only
- (c) II and III only
- (d) I, II, and III
- 8. Which of the following words best describes how the author feels about making a pizza from scratch?
- (a) helpful
- (b) understanding
- (c) enthusiastic
- (d) negative
- 9. Which of the following conclusions would work best at the end of this passage?
- (a) Although the crust, sauce, and toppings are all important ingredients in pizza, it is clear that the cheese is most important. Therefore, be sure your cheese is homemade
- (b) It can be understood that making your pizza from scratch should be avoided at all costs. Use store bought ingredients and save yourself a heap of trouble
- (c) As you can see, cooking a pizza can be fun, but it can also be very expensive. But, as you can see, the best things are worth paying for
- (d) Once you have prepared the crust, sauce, cheese, and toppings, you are ready to bake your pizza. I think you will see that making pizza at home can be a good alternative to purchasing it from the store
- Dan, Sarah, Ted, and Rebecca have been playing a friendly game of poker for almost an hour. So far, Ted has the biggest pile of winnings, with a total of \$5.45. Sarah has won a small sum, and Rebecca has lost more than Dan.
- 10. At this stage of the game, who has lost the most money?
- (a) Ted
- (b) Sarah
- (c) Dan
- (d) Rebecca

- 11. How much money might each player have started with, if each player started with the same amount?
- (a) \$4
- (b) \$6
- (c) \$8
- (d) Not enough information is provided
- 12. If the game started at 7:00, what time might it be at this stage of the game?
- (a) 7:30
- (b) 7:50
- (c) 8:00
- (d) 8:45
- 13. At this stage of the game, who has/have won money?
- I. Ted
- II. Sarah
- III. Dan
- (a) I only
- (b) I and II only
- (c) II and III only
- (d) I, II, and III

One of the most intriguing stories of the Russian Revolution concerns the identity of Anastasia, the youngest daughter of Czar Nicholas II. During his reign over Russia, the czar had planned to revoke many of the harsh laws established by previous czars. Some workers and peasants, however, clamored for more rapid social reform. In 1918, a group of these people known as Bolsheviks overthrew the government. On July 17 or 18, they murdered the czar and what was thought to be his entire family.

Although witnesses vouched that all the members of the czar's family had been executed, there were rumors suggesting that Anastasia had survived. Over the years, a number of women claimed to be Grand Duchess Anastasia. Perhaps the most famous claimant was Anastasia Tschaikovsky, who

was also known as Anna Anderson.

In 1920, 18 months after the czar's execution, this terrified young woman was rescued from drowning in a Berlin river. She spent two years in a hospital, where she attempted to reclaim her health and shattered mind. The doctors and nurses thought that she resembled Anastasia and questioned her about her background. She disclaimed any connection with the czar's family. Eight years later, however, she claimed that she was Anastasia. She said that she had been rescued by two Russian soldiers after the czar and the rest of her family had been killed. Two brothers named Tschaikovsky had carried her into Romania. She had married one of the brothers, who had taken her to Berlin and left her there, penniless and without a vocation. Unable to invoke the aid of her mother's family in Germany, she had tried to drown herself.

During the next few years, scores of the czar's relatives, ex-servants, and acquaintances interviewed her. Many of these people said that her looks and mannerisms were evocative of the Anastasia that they had known. Her grandmother and other relatives denied that she was the real Anastasia, however.

Tired of being accused of fraud, Anastasia immigrated to the United States in 1928 and took the name Anna Anderson. She still wished to prove that she was Anastasia, though, and returned to Germany in 1933 to bring suit against her mother's family. There she declaimed to the court, asserting that she was indeed Anastasia and deserved her inheritance.

In 1957, the court decided that it could neither confirm nor deny Anastasia's identity. Although it will probably never be known whether this woman was the Grand Duchess Anastasia, her search to establish her identity has been the subject of numerous books, plays, and movies.

- 14. Some Russian peasants and workers ______
 for social reform
- (a) longed
- (b) cried out
- (c) begged
- (d) hoped
- 15. Witnesses _____ that all members of the czar's family had been executed
- (a) gave assurance
- (b) thought

(c) hoped
(d) convinced some
16. Tschaikovsky initially any connection with the czar's family
(a) denied
(b) stopped
(c) noted
(d) justified
17. She was unable to the aid of her relatives
(a) locate
(b) speak about
(c) call upon

- 18. In court she _____ maintaining that she was Anastasia and deserved her inheritance
- (a) finally appeared

(d) identify

- (b) spoke forcefully
- (c) gave testimony
- (d) gave evidence

Autism spectrum disorders (ASD) are a range of psychological conditions characterized by abnormalities in social interaction, behavior, interests, and communication. The five forms of ASD include classical autism, Asperger syndrome, Pervasive Developmental Disorder, Rett syndrome, and Childhood Disintegrative Disorder. Although the number of reported cases of ASD has experienced a dramatic increase in the past 25 years, the majority of doctors agree that this increase is due to changes in diagnostic practices and advances in the understanding of psychiatric health. While there is no general consensus among medical professionals about the underlying causes of ASD, theories range from genetic inheritance to environmental factors. One of the most controversial theories to have emerged in recent times is the hypothesis that ASD could be caused by the MMR vaccine, which is an immunization against measles, mumps, and rubella that was first developed in the 1960's. The vaccine is a mixture of three live viruses and is administered via

injection to children when they are one year old. By the late 1990's, this vaccination had led to the near-eradication of measles in countries that employed widespread inoculation. However, a combination of spurious scientific data and alarmist media attention led to an entirely preventable resurgence in measles cases in the early 21st century.

The first claims of a connection between the MMR vaccine and autism were made in 1998, when an article in The Lancet, a respected British medical journal, reported on eight cases of autism that could possibly be traced back to the administration of an MMR vaccine. The parents of the children in this study contended that the symptoms of autism in their children developed within days of vaccination. During a press conference, Andrew Wakefield, one of the authors of the article, called on British doctors to stop giving combined MMR vaccines, instead advocating for individual inoculations against measles, mumps, and rubella.

Following the publication of this article, Wakefield published several follow-up papers that further questioned the safety of the MMR vaccine. An onslaught of media coverage then began. Parents appeared on television sharing anecdotal evidence linking their child's inoculation to the onset of ASD. The popular press quickly seized upon this story; in 2002, over 1200 articles were written about the link between MMR vaccines and ASD. Less than 30% of these articles mentioned that an overwhelming amount of scientific evidence suggested that these vaccinations were completely safe.

Since the initial panic, fears that MMR vaccines cause ASD have generally subsided. A survey completed in 2004 showed that only 2% of people in the United Kingdom thought that there was a legitimate link between MMR vaccines and ASD. Fears were most likely allayed when, in 2004, an investigative reporter discovered that Andrew Wakefield had received a large sum of money from lawyers seeking evidence to use in cases against vaccine manufacturers. It was then discovered that Wakefield had applied for patents on an alternate MMR vaccine. These severe conflicts of interest damaged the credibility of Wakefield's study beyond repair. In 2010, Wakefield was tried by Britain's General Medical Council under allegations that he had falsified data and manipulated test results. The Council found that Wakefield had acted "dishonestly and irresponsibly," and consequently The Lancet officially retracted Wakefield's 1998 article.

The anti-MMR vaccine panic that arose immediately after Wakefield's article was published had a significant negative effect on the

health of thousands of children. Once the controversy began, the number of parents in the United Kingdom who inoculated their children with the MMR vaccine experienced a sharp decline. Not surprisingly, the number of reported cases of measles increased; while there were only 56 confirmed cases of measles in the UK in 1998; in 2008 there were over 1300. Between 2002 and 2008, there were outbreaks of measles throughout Europe and North America. These outbreaks cost millions of dollars in health care and resulted in the deaths of dozens of children and adults with compromised immune systems.

Who is to blame for these deaths? It is easy to hold Andrew Wakefield accountable, but the media must also bear some of the responsibility. The media's appetite for a sensational medical story overshadowed the fact that there was very little scientific evidence behind Wakefield's claim. Although Wakefield is certainly not the first person to publish fraudulent scientific findings in a respected medical journal, the magnitude of this event was anomalous, as most medical hoaxes are discredited before they can reach the popular media. While The Lancet should not have published Wakefield's article without checking it thoroughly, the popular media should not have blown the study out of proportion without fully considering the consequences.

- 19. The primary purpose of the passage is to
- (a) warn parents about the dangers of not vaccinating their children against measles
- (b) criticize The Lancet for publishing Wakefield's article without vetting it more thoroughly
- (c) provide an overview of the MMR vaccine controversy, including its consequences and responsible parties
- (d) inform readers about the history of the MMR vaccine, especially in the U.S. and the UK
- 20. As used in paragraph 1, which is the best antonym for spurious?
- (a) reassuring
- (b) safe
- (c) clear
- (d) legitimate

- 21. Which of the following statements most accurately summarizes the author's explanation for the increase in reported cases of ASD over the past 25 years?
- (a) Over the past 25 years, parents have been more likely to have their young children inoculated against MMR
- (b) Since the results of Wakefield's study were published, parents have been less likely to have their young children inoculated against MMR
- (c) In the past 25 years, doctors have developed a better understanding of genetics, which is thought to be the leading factor in whether or not a child will develop ASD
- (d) The increase in reported cases of ASD is mainly the result of an increased understanding of how to recognize ASD
- 22. Which of the following pieces of evidence from paragraphs 2 and 3 support(s) the author's claim that popular media is partially responsible for creating unnecessary panic?
- I. "An article published in The Lancet, a respected British medical journal, reported on eight cases of autism that could possibly be traced back to the administration of an MMR vaccine" II. "In 2002, over 1200 articles were written about the link between MMR vaccines and ASD. Less than 30% of these articles mentioned that an overwhelming amount of scientific evidence suggested that these vaccinations were completely safe"
- III. "Parents appeared on television sharing anecdotal evidence regarding the links between their child's inoculation and the onset of ASD"
- (a) I only
- (b) II only
- (c) I and II only
- (d) II and III only
- 23. In paragraph 4, the author cites all of the following as ways that Wakefield's study was discredited except
- (a) investigators discovered that the parents of children in Wakefield's study were litigants in a lawsuit against the pharmaceutical company that made the MMR vaccine

- (b) The Lancet eventually retracted Wakefield's original article
- (c) it was discovered that Wakefield accepted money from lawyers who were filing a suit against the pharmaceutical companies responsible for making the MMR vaccine
- (d) an investigation into Wakefield's research found that he had falsified data in his initial study
- 24. Based on its use in paragraph 4, it can be inferred that the phrase "conflicts of interest" means situations in which people
- (a) unethically accept large sums of money
- (b) have interests that fail to accord with those of the mainstream media
- (c) falsify data and manipulate test results
- (d) have personal interests that threaten their official objectivity
- 25. As used in paragraph 6, which is the best synonym for anomalous?
- (a) timely
- (b) calamitous
- (c) abnormal
- (d) unacceptable
- 26. Which of the following pieces of evidence, if true, would best strengthen the author's argument in paragraph 6?
- (a) An estimated 1.4 million measles deaths are averted each year due to MMR immunization
- (b) 90% of parents in the UK who decided not to immunize their children against measles reported that they did so against their doctors' wishes
- (c) Measles outbreaks in Japan can be traced back to Japanese exchange students who were studying in the UK
- (d) In the United States, over 60% of children who are not immunized against MMR never exhibit any symptoms of the measles
- As in the case of so many words used by the biologist and physiologist, the word acclimatization is hard to define. With increases in scientific knowledge and understanding, meanings of words change. Originally the term

acclimatization was taken to mean only the ability of human beings, animals or plants to accustom themselves to new and strange climatic conditions, primarily altered temperature. A person or a wolf moves to a hot climate and is uncomfortable there, but after a time is better able to withstand the heat. But aside from temperature, there are other aspects of climate. A person or an animal may become adjusted to living at higher altitudes than those it was originally accustomed to. At very high altitudes, such as those that aviators may be exposed to low atmospheric pressure becomes a factor of primary importance. In changing to a new environment, a person may, meet new conditions of temperature or pressure, and in addition may have to contend with different chemical surroundings. On high mountains, the amount of oxygen in the atmosphere may be relatively small; in crowded cities, a person may become exposed to relatively high concentrations of carbon dioxide or even carbon monoxide, and in various areas may be exposed to conditions in which the water content of the atmosphere is extremely high or extremely low. Thus in the case of humans, animals, and even plants, the concept of acclimatization includes the phenomena of increased toleration of high or low temperature, of altered pressure, and of changes in the chemical environment.

Let us define acclimatization, therefore, as the process in which an organism or a part of an organism becomes inured to an environment which is normally unsuitable to it or lethal for it. By and large, acclimatization is a relatively slow process. The term should not be taken to include relatively rapid adjustments such as those that our sense organs are constantly making. This type of adjustment is commonly referred to by physiologists as "adaptation." Thus our touch sense soon becomes accustomed to the pressure of our clothes and we do not feel them; we soon fail to hear the ticking of a clock; obnoxious orders after a time fail to make much impression on us, and our eyes in strong light rapidly become insensitive.

- 27. According to the reading selection, all animals and plants
- (a) have an ability for acclimatization
- (b) can adjust to only one change in the environment at a time
- (c) are successful in adjusting themselves to changes in their environments
- (d) can adjust to natural changes in the environment but not to artificially induced changes

- 28. It can be inferred from the reading selection that
- (a) every change in the environment requires acclimatization by living things
- (b) plants and animals are more alike than they are different
- (c) biologist and physiologists study essentially the same things
- (d) as science develops, the connotation of terms may change
- 29. According to the reading selection, acclimatization
- (a) is similar to adaptation
- (b) is more important today than it was formerly
- (c) involves positive as well as negative adjustment
- (d) may be involved with a part of an organism but not with the whole organism
- 30. By inference from the reading selection, which one of the following would NOT require the process of acclimatization?
- (a) an ocean fish placed in a lake
- (b) a shallow diver making a deep dive
- (c) an airplane pilot making a high-altitude flight
- (d) a person going from daylight into a darkened room
- 31. According to the passage, a major distinction between acclimatization and adaptation is that acclimatization
- (a) is more important than adaptation
- (b) is relatively slow and adaptation is relatively rapid
- (c) applies to adjustments while adaptation does not apply to adjustments.
- (d) applies to terrestrial animals and adaptation to aquatic animals.

32. The word "inured" in the first sentence of (b) true paragraph two most likely means (c) uncertain (a) exposed (d) 37. Performing music is more soothing than (b) accustomed painting and running. Running is more soothing than debating. Painting is more soothing than (c) attracted debating. If the first two statements are true, the (d) associated third is 33. The function of paragraph 2 in the passage as a whole is to (a) false (b) true (a) Illuminate the human element of acclimatization (c) uncertain (b) Explain the role of scientists in acclimatization (d) research 38. Christopher is more loving than both Richard (c) Provide a definition corresponding to the and Timothy. Richard is less loving than Lucy but more loving than Ronald, who is less loving than examples sighted in paragraph 1 Timothy. Christopher is more loving than Ronald. If (d) Detail the environmental adjustments animals the first two statements are true, the third is make to their environment (a) true 34. The author is most likely (b) false (a) A researcher in the field of adaptive mechanisms (c) uncertain (d) (b) A student of biology (c) A veterinarian looking to explain an issue of 39. Wheeler is a smaller town than Connellsville but larger than Chalkhill. Chalkhill i larger than importance both Frogbottom and Toadhole. Toadhole is smaller than Wheeler. If the first two statements (d) The editor of a scientific publication are true, the third is 35. Regulations are more annoying than taxes and fines. Fines are less annoying than arbitrations. Regulations are more annoying than arbitrations. If (a) true the first two statements are true, the third is (b) uncertain (a) uncertain (c) false (b) false (d) (c) true 40. Charles is better writer than Steven but a worse writr than Laura. Laura is a worse writer (d) than both Nellie and John. John is a better writer than Steven. If the first two statements are true, 36. Legalism is simpler than virtuousness. the third is Virtuousness is more complex thna pragmatism. Pragmatism is simpler than legalism. If the first two statements are true, the third is (a) uncertain

(b) true

(a) false

(c) false (b) 12 8 (d) (c) 11 7 41. Anupam said to a lady sitting in a car, "The only daughter of the brother of my wife is the sister-in-(d) 32 29 law of the brother of your sister." How the 46. How much time will it take for an amount of husband of the lady is related to Anupam? 450 to yield 81 as interest at 4.5% per annum of simple interest? (a) Son-in-law (a) 3.5 years (b) Maternal uncle (b) 4 years (c) Uncle (c) 4.5 years (d) Father (d) 5 years 42. BEE: HIVE:: 47. Statements: Vegetable prices are soaring in the market (a) horse: carriage Conclusions: (b) rider: bicycle 1. Vegetables are becoming a rare commodity (c) cow: barn 2. People cannot eat vegetables (d) sheep: flock (a) Only conclusion I follows 43. "Bank" is related to "Money" in the same way as "Transport" is related to? (b) Only conclusion II follows (c) Either I or II follows (a) Goods (d) Neither I nor II follows (b) Road 48. Statements: The serious accident in which a (c) Movement person was run down by a car yesterday had again focused attention on the most unsatisfactory state (d) Traffic of roads 44. Look carefully for the pattern, and then choose **Conclusions:** which pair of numbers comes next 1. The accident that occurred was fatal 4 7 26 10 13 20 16 2. Several accidents have so far taken place because of unsatisfactory state of roads (a) Only conclusion I follows (a) 14 4 (b) 14 17 (b) Only conclusion II follows (c) 18 14 (c) Either I or II follows (d) 19 14 (d) Both I and II follow 45. Look carefully for the pattern, and then choose 49. Statement: Should so much money be spent on which pair of numbers comes next advertisements? Arguments: 32 29 26 23 20 17 14 1. Yes. It is an essential concomitant in a capitalist

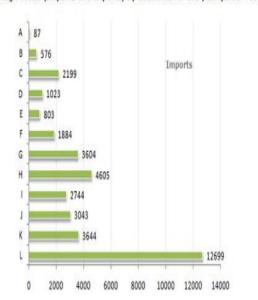
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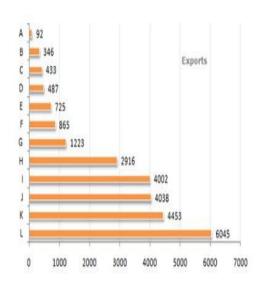
(a) 118

2. No. It leads to wastage of resources 54. autograph (a) Only argument I is strong (a) athlete (b) Only argument II is strong (b) actor (c) Either I or II is strong (c) signature (d) pen (d) Neither I nor II is strong 50. Statement: Should all the legislators be forced 55. A Tiebreaker is an additional contest or period to resign from their profession? of play designed to establish a winner among tied contestants. Which situation below is the best Arguments: example of a Tiebreaker? 1. Yes. They will be able to devote more time for the country (a) At halftime, the score is tied at 28 2. No, nobody will contest election (b) Mary and Megan have each scored three goals in the game (a) Only argument I is strong (c) The referee tosses a coin to decide which team (b) Only argument II is strong will have possession of the ball first (c) Either I or II is strong (d) The Sharks and the Bears each finished with 14 points, and they are now battling it out in a five-(d) Neither I nor II is strong minute overtime For guestions 51 to 54 choose the answer which is 56. Rakesh walks 75 metres towards South. Then a necessary part of the given word he turns to his left and walks 60 metres. He then turns to his left and walks 75 metres. He again turns to his right and wlaks 45 metres. At what 51. wedding distance is he from the starting point and in which (a) love direction? (b) church (c) ring (a) 30 metres East (d) marriage (b) 30 metres West 52. faculty (c) 30 metres North (d) 105 metres West (a) buildings (b) textbooks (c) teachers (d) meetings 53. recipe (a) desserts (b) directions (c) cookbook (d) utensils

Study the following bar charts and answer the questions 57 to 61

Foreign Trade (Imports and Exports) by countries for the year (1993 - 1994)





- 57. The ratio of the maximum exports to the minimum imports was closest to?
- (a) 64
- (b) 69
- (c)74

- (d) 79
- 58. How many countries exhibited a trade surplus ?
- (a) 5
- (b) 4
- (c) 3
- (d) 6
- 59. The total trade deficit/surplus for all the countries put together was ?
- (a) 11286 surplus
- (b) 11286 deficit
- (c) 10286 deficit
- (d) None of these
- 60. The highest trade deficit was shown by which country ?
- (a) C
- (b) G
- (c) H
- (d) L
- 61. The ratio of Exports to Imports was highest for which country ?
- (a) A
- (b) I
- (c) J
- (d) K
- 62. Statement: The Minister said that the teachers are still not familiarised with the need, importance and meaning of population education in the higher education system. They are not even clearly aware about their role and responsibilities in the population education programme

Courses of Action

1. Population education programme should be included in the college curriculum

- 2. Orientation programme should be conducted for teachers on population education
- (a) Only I follows
- (b) Only II follows
- (c) Either I or II follows
- (d) Neither I nor II follows
- 63. Statement: A recent study shows that children below five die in the cities of the developing countries mainly from diarrhoea and parasitic intestinal worms

Courses of Action

- 1. Governments of the developing countries should take adequate measures to improve the hygienic conditions in the cities
- 2. Children below five years in the cities of the developing countries need to be kept under periodic medical check-up
- (a) Only I follows
- (b) Only II follows
- (c) Either I or II follows
- (d) Both I and II follow
- 64. Statements
- 1. The Government has imported large quantities of sugar as per trade agreement with other countries
- 2. The prices of sugar in the domestic market have fallen sharply in the recent months
- (a) Statement I is the cause and statement II is its effect
- (b) Statement II is the cause and statement I is its effect
- (c) Both the statements I and II are independent causes
- (d) Both the statements I and II are effects of independent causes
- 65. Statements
- 1. There is sharp decline in the production of oil seeds this year
- 2. The Government has decided to increase the import quantum of edible oil

- (a) Statement I is the cause and statement II is its effect
- (b) Statement II is the cause and statement I is its effect
- (c) Both the statements I and II are independent causes
- (d) Both the statements I and II are effects of independent causes
- 66. Here are some words translated from an artificial language

tamceno means sky blue cenorax means blue cheese aplmitl means star bright

Which word could mean "bright sky"?

- (a) cenotam
- (b) mitItam
- (c) raxmitl
- (d) aplceno
- 67. Here are some words translated from an artificial language

gemolinea means fair warning gerimitu means report card gilageri means weather report

Which word could mean "fair weather"?

- (a) gemogila
- (b) gerigeme
- (c) gemomitu
- (d) gerimita
- 68. Here are some words translated from an artificial language

slar means jump slary means jumping slarend means jumped

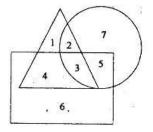
Which word could mean "playing"?

(a) clargslarend

(b) clargy	73. If MOBILITY is coded as 46293927, then								
(c) ellaclarg	EXAMINATION is coded as								
(d) slarmont	(a) 56149512965								
69. Here are some words translated from an	(b) 57159413955								
artificial language	(c) 67250623076								
jalkamofti means happy birthday moftihoze means birthday party mentogunn means goodness	(d) 45038401854								
Which word could mean "happiness"?	74. If in a certain language, MADRAS is coded as NBESBT, how is BOMBAY coded in that code?								
(a) jalkagunn	(a) CQOCBZ								
(b) mentohoze	(b) CPOCBZ								
(c) moftihoze	(c) CPNCBX								
(d) hozemento	(d) CPNCBZ								
70. Out of the following four group of letters three are similar in a certain way while one is different. Select the one which is different from the others	75. There are five different houses, A to E in a row. A is to the right of B and E is to the left of C and right of A. B is to the right of D. Which of the houses is in the middle?								
(a) SHINE	(.) 5								
(b) SLEEP	(a) E								
(c) VIDEO	(b) D								
(d) RADIO	(c) A								
71. Out of the following four numbers three are similar in a certain way while one is different. Select the one which is different from the others	(d) B 76. Rahul's mother is the only daughter of Monika's father. How is Monika's husband related to Rahul?								
(a) 64	(a) 5ath an								
(b) 72	(a) Father								
(c) 75	(b) Uncle (c) Brother								
(d) 65	(d) Grandfather								
72. Select the numeral pair / group which is different from others	77. A is B's sister. C is B's mother. D is C's father. E								
different from others	is D's mother. Then, how is A related to D?								
(a) 9, 2, 3	(a) Grandfather								
(b) 21, 7, 8	(b) Grand daughter								
(c) 75, 8, 9	(c) Grandmother								
(d) 15, 3, 4	(d) Daughter								

78. Riti is facing South. She turns right and walks
10 m. Then she turns right again and walks 5 m.
Then she turns left and walks 5 m and then turning
right walks 10 m. Then she turns right again and
walks 30 m. In which direction is she from the
starting point?

- (a) North-west
- (b) North-east
- (c) North
- (d) East
- 79. A squirrel runs 40 cm towards East and turns to right, runs 20 cm and turns to right, runs 18 cm and again turns to left 10 cm and then turns to left, runs 24 cm and finally turns to left and runs 12 cm. Now which direction is the squirrel facing?
- (a) South
- (b) East
- (c) West
- (d) North
- 80. In the figure given below, triangle represents the urban, rectangle represents the hard-working and circle represents the educated people. Find out the region of the figure which represents the educated people who are urban but not hardworking?



- (a) 2
- (b) 7
- (c) 1
- (d) 3

Answer Sheet

A B C D 1 0000 2 0000 3 0000 4 0000 5 0000	A B C D 21 0 0 0 22 0 0 0 23 0 0 0 24 0 0 0 25 0 0 0	A B C D 41 0000 42 0000 43 0000 44 0000	A B C D 61 000 62 000 63 000 64 000
6 0 0 0 0 7 0 0 0 0 8 0 0 0 0 9 0 0 0 0	26	46 0 0 0 0 0 47 0 0 0 0 0 0 0 0 0 0 0 0 0	66
11 0000 12 0000 13 0000 14 0000	31 0 0 0 0 0 32 0 0 0 0 0 0 0 0 0 0 0 0 0	51	71 000 72 000 73 000 74 000 75 000
16 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	36 0 0 0 0 0 37 0 0 0 0 0 0 0 0 0 0 0 0 0	56	76 0 0 0 77 0 0 0 78 0 0 0 79 0 0 0