English Language Entrance Examination For All Faculties

General Instructions

1- The first page of the booklet is the answer sheet. Fold this page along the perforations, slowly and carefully tear off the answer sheet.

2- Write your name and your seat number then fill the seat number in the proper place on the answer sheet.

3- Be sure to fill only one answer with a pencil for each question.
Section One: Reading Comprehension

I. In this section, you will read short passages followed by some questions. Circle the letter next to the word or words that best complete the sentence or answer the question.

Passage 1
Scientists have discovered that staying in the cold could help us lose weight. Researchers at the University of California found that exposure to the cold increases levels of a protein that helps form brown fat - the type of fat that generates heat and keeps us warm. Brown fat burns energy, which helps us lose weight. White fat stores excess energy, which results in weight gain. The researchers said that because air conditioning and heating give us constant, comfortable temperatures, our body's need for brown fat has decreased. They found that: "Outdoor workers in northern Finland who are exposed to cold temperature have a significant amount of brown fat when compared to same-aged indoor workers." The research was conducted on two different control groups of mice. One group was injected with the protein that helps create brown fat. This group subsequently gained 30 per cent less weight after both groups were fed high-fat diets. The researchers say this could be good news in the fight against obesity. People who are obese have lower levels of brown fat than thinner people. Head researcher Hei Sook Sul said: "This protein could become an important target for research into the treatment and prevention of obesity and obesity-related diseases." She added: "If you can somehow increase levels of this protein...you could possibly lose more weight even if eating the same amount of food."

1. Who discovered that the cold has a part to play in weight loss?
   a. People living in Siberia
   b. People in cold countries
   c. Obese people
   d. Scientists

2. According to the researchers, what levels did cold increase?
   a. White fat
   b. A protein
   c. Cold
   d. Colds

3. What does white fat do to excess energy?
   a. Nothing
   b. Burns it
   c. Turns it into brown fat
   d. Stores it

4. What other thing besides air conditioning has decreased brown fat?
   a. Saunas
   b. Ice cream
   c. Heating
   d. Cold weather

5. For whom might this research be good news?
   a. Fast food restaurant owners
   b. Pharmacists
   c. Obese people
   d. Website hosts

Passage 2
Different colours can affect us in many different ways; that's according to Verity Allen. In her new series 'Colour me Healthy', Allen looks at the ways that colours can influence how hard we work and the choices we make. They can even change our emotions and influence how healthy we are. 'Have you ever noticed how people always use the same colours for the same things?' says Allen. 'Our toothpaste is always white or blue or maybe red. It's never green. Why not? For some reason we think that blue and white is clean, while we think of green products as being a bit disgusting. It's the same for businesses. We respect a company which writes its name in blue or black, but we don't respect one that uses pink or orange. People who design new products can use these ideas to influence what we buy.' During this four-part series, Allen studies eight different colours, two
colours in each programme. She meets people who work in all aspects of the colour industry, from people who design food packets, to people who name the colours of lipsticks. Some of the people she meets clearly have very little scientific knowledge to support their ideas, such as the American ‘Colour Doctor’ who believes that serious diseases can be cured by the use of coloured lights. However, she also interviews real scientists who are studying the effects of green and red lights on mice, with some surprising results. Overall, it's an interesting show, and anyone who watches it will probably find out something new. But because Allen goes out of her way to be polite to everyone she meets on the series, it's up to the viewers to make their own decisions about how much they should believe.

6. What is the writer doing in this text?
   a. Giving information about how colours influence us
   b. Reporting what happens in a new television series
   c. Giving information about a television presenter
   d. Giving his opinion of a recent television show

7. Which of the following shows the probable content of the four shows?
   a. Part 1 – Health; Part 2 – Products and Industry; Part 3 – Emotions; Part 4 – Decisions
   b. Part 1 – Blue and Black; Part 2 – Red and Orange; Part 3 – White and Grey; Part 4 – Green and Yellow
   c. Part 1 – Meeting Designers; Part 2 – Meeting People who Name Colours; Part 3 – Meeting Doctors; Part 4 – Meeting Scientists
   d. Part 1 – Cleaning Products; Part 2 – Make-up; Part 3 – Clothes; Part 4 – Food

8. According to Allen, why is a knowledge of colour important?
   a. It can help you to choose the best products.
   b. It can give you new ideas.
   c. It can help you to change people’s minds.
   d. It can help you to sell products.

9. Who does the writer respect least?
   a. Verity Allen
   b. The people who name lipsticks
   c. The ‘Colour Doctor’
   d. The scientists who work with mice

10. Which of the following would make a good title for the text?
    a. Enjoy it, but don’t believe everything.
    b. Another great show from Verity Allen! Five Stars!
    c. Don’t miss this if you work in Business!
    d. Watch this programme! It will make you healthy!

Passage 3

The modern age is an age of electricity. People are so used to electric lights, radio, televisions, and telephones that it is hard to imagine what life would be like without them. When there is a power failure, people grope about in flickering candlelight. Cars hesitate in the streets because there are no traffic lights to guide them, and food spoils in silent refrigerators. Yet, people began to understand how electricity works only a little more than two centuries ago. Nature has apparently been experimenting in this field for millions of years. Scientists are discovering more and more that the living world may hold many interesting secrets of electricity that could benefit humanity. All living cells send out tiny pulses of electricity. As the heart beats, it sends out pulses of recorded electricity; they form an electrocardiogram, which a doctor can study to determine how well the heart is working. The brain, too, sends out brain waves of electricity, which can be recorded in an electroencephalogram. The electric currents generated by most living cells are extremely small-of-ten so small that sensitive instruments are needed to record them. But in some animals, certain muscle cells have become so specialized as electrical
generators that they do not work as muscle cells at all. When large numbers of these cells are linked together, the
effects can be astonishing. The electric eel is an amazing storage battery. It can send a jolt of as much as eight
hundred volts of electricity through the water in which it lives. An electric house current is only one hundred
twenty volts.) As many as four fifths of all the cells in the electric eel’s body are specialized for generating
electricity, and the strength of the shock it can deliver corresponds roughly to the length of its body.

11. What is the main idea of the passage?
   a. Electric eels are potentially dangerous
   b. Biology and electricity appear to be closely related
   c. People would be at a loss without electricity
   d. Scientists still have much to discover about electricity

12. The author mentions all of the following as results of a blackout EXCEPT ____________.
   a. refrigerated food items may go bad
   b. traffic lights do not work
   c. people must rely on candlelight
   d. elevators and escalators do not function

13. Why does the author mention electric eels?
   a. To warn the reader to stay away from them
   b. To compare their voltage to that used in houses
   c. To give an example of a living electrical generator
   d. To describe a new source of electrical power

14. How many volts of electricity can an electric eel emit?
   a. 1,000
   b. 800
   c. 200
   d. 120

15. It can be inferred from the passage that the longer an eel is the ____________.
   a. more beneficial it will be to science
   b. more powerful will be its electrical charge
   c. easier it will be to find
   d. tougher it will be to eat

**II. Read each of the following passages and circle the letter next to the item that fits in the gap.**

16. Archeologists have a duty, both to colleagues and to the general public, to explain what they are doing and
why. ____________. Further, their work can also be enjoyed by the wider public which, after all, has usually
paid the bill for the work, however indirectly.
   a. Up to 60% of modern excavations apparently remain unpublished.
   b. Archeologists often prefer to dig new sites rather than devote time to laborious post excavations analysis
   c. Many projects depend upon the willing hands of amateur enthusiasts.
   d. Basically, this means publishing their discoveries so that the results are available to other scholars.

17. Well into the 1860s the American West remained divided from the East by the harsh nature of the country’s
interior. ____________. Their aim was to build a railroad across the formidable mountains of Sierra Nevada.
They were ridiculed on all sides, but the ambitious enterprise eventually succeeded.
   a. Their high-flying goal comes with similarly steep challenges.
   b. Top engineers had agreed that the Sierra Nevada could not be crossed by road or rail
   c. Naturally, politicians were not in favor of uniting East and West.
   d. Then four merchants began raising money to fund a seemingly impossible project.
18. In the annals of computing, nothing has caused as much disappointment as putting ideas on paper. _________. However, with the coming of the inkjet printer it was soon possible to print really high quality images.
   a. For decades, printing computer files was a thankless task for users seeking to reproduce precisely what they saw on their screens.
   b. To start with, thermal inkjets were no match for the costlier laser printers that had just been introduced.
   c. For all its originality the idea behind the inkjet is far from new.
   d. The first inkjet printers were slow, messy machines, but they gradually got better and better.

19. Most Western industrialized nations have an individualistic orientation, which values independence and self-assertiveness. _________. They stress the interdependence of people within the community.
   a. There is no internal evidence to suggest this.
   b. Individuals in collectivist Asian cultures are even less likely to commit such errors.
   c. In contrast, many non-Western cultures have a more collectivist orientation.
   d. This is why Americans tend to use psychological traits to describe themselves.

20. We know that dogs are a human's best friend. They love us and we love them. _________. Many scientists think they came from wolves 15,000 years ago. Although wolves are wild and dogs are tame, they're still a lot alike. Both wag their tails when happy and put their tails between their legs when scared.
   a. However, we're not so sure where they came from
   b. Some were trained to do more than keep us company
   c. Working dogs guide blind and wheel chair-bound people
   d. So they're good at finding things using their keen senses

III. Circle the letter next to the correct answer.

Text 1
To: Jane Smith
From: Debbie O'Leary, Staff Supervisor
Re: Annual Leave
Date: 12 April 2002

I don't think you have understood about the need to book your main holiday before the end of the month. We have to ensure that the office is covered at all times. Therefore, if we know when everyone is planning to take their leave, I can make a Rota for the holiday period. Please arrange this with me as soon as possible.

21. What is the main purpose of this text?
   a. To tell Jane how to book her holiday
   b. To make Jane feel better about missing her holiday
   c. To tell Jane that it is time to book her holiday
   d. To make it clear why Jane must book her holiday now

22. What sort of text is this?
   a. An email
   b. A message
   c. A memo
   d. A letter

23. Who is meant to read this?
   a. Colleagues at work
   b. Anyone interested
   c. Debbie O'Leary
   d. Jane Smith
Text 2
Diet fads seem to wax and wane in the media as frequently as celebrity scandals, and favorite sports teams. They explode in popularity. Books hit the shelves and authors expound on a type of cuisine's endless virtues. Recipes of all types are invented and tested. Soon, experts are lined up for additional interviews for newspapers and magazines. They speak out on radio and television. Each person seems to be equally passionate about why this new food regimen will either cure virtually every ailment a person has, or make them all far, far worse. The diet trend tends to only last long enough for a handful of people to testify to its effectiveness for losing weight and getting healthier, and another handful to claim it made them heavier and sicker. Then, the book sales slowdown. The author's tours fade away. Once again, it is time for the news reporters to start covering the next nutritional whim to come along.

24. Based on this text, which statement most likely reflects the author's conclusion about diet fads?
   a. Following a healthy diet is essential for everyone.
   b. There are advantages and disadvantages to every diet.
   c. Diet books often sell very well and make a profit for their authors.
   d. News reporters consider food regimens extremely important issues.

25. What does the author of the passage most likely believe about most diet fads?
   a. They are temporary.
   b. They are imaginative.
   c. They are unique.
   d. They are repetitive.
Section Two: Vocabulary

I. Choose the best answer to fill in the gaps.
Bad posture normally starts in our teenage years when we slouch around with our (26) .... trying to look cool. But hands up those who now while away their days sitting in front of a computer where it’s (27) .... too easy to neglect something as essential as good posture. As we grow older these poor (28) .... are exacerbated, but by taking action immediately we can not only look and feel better but (29) .... our body for the future. Make sure you sleep on a firm mattress at night. (30) .... lying flat on your back; instead try sleeping in a curled position on your side. The (31) .... revival in platform shoes doesn’t help and wearing shoes with heels more than several centimetres high is just asking for (32) .... Don’t load everything into a bag that you wear on one shoulder or you’ll end up lopsided. (33) .... the weight evenly by wearing a rucksack or even a bag around your waist. When you get home from a day’s studying or work it’s all too (34) .... to slump on the sofa in front of the telly. Sitting in this way may feel comfortable but it prevents you from breathing properly. Try to sit (35) .... with the stomach pulled firmly in.

26. a. mates b. acquaintances c. colleagues d. counterpart
27. a. so b. really c. all d. rather
28. a. customs b. habits c. rituals d. practices
29. a. protect b. help c. guard d. seek
30. a. evade b. prevent c. avoid d. restrain
31. a. existing b. topical c. contemporary d. current
32. a. concern b. problem c. trouble d. fuss
33. a. scatter b. circulate c. disseminate d. distribute
34. a. enticing b. attractive c. irresistible d. tempting
35. a. level b. erect c. vertical d. upright

II. Circle the letter next to the item that best fits in the gap.
36. Much of the neighbourhood was demolished in the 1940s when living ________ had deteriorated.
   a. situations b. conditions c. circumstances d. states
37. Scientists are yet to understand the full nutritional ________ of the humble olive.
   a. favours b. helps c. goods d. benefits
38. You can come and ________ us performing this operation, if you want.
   a. discover b. gaze c. observe d. look
39. Bears used to be very ________ in this part of the country, but nobody has seen one for ten years.
   a. sparse b. broad c. thorough d. widespread
40. Ben was ________ to the court for jury duty, but took a doctor’s note with him and was excused.
   a. pulled b. assembled c. summoned d. requested
41. The police ________ four states in pursuit of the bank robber.
   a. crossed b. journeyed c. chased d. travelled
42. After three years of ________, the country’s economy is finally looking a lot healthier.
   a. letdown b. demise c. overdrawn d. recession
43. We altered our final ________ of yearly profits due to more accurate advertising and marketing costs.
   a. forecast b. expectancy c. expectation d. wishes
44. What angered me wasn’t his resignation but the ________ in which he did it.
   a. method b. manner c. aspect d. bearing
45. If you can’t make ________ what’s written, change the zoom level and it’ll become clearer.
   a. for b. off c. up d. out
III. Circle the letter next to the item that best states the meaning of the underlined word.

It was time. After taking a month-long break, I **resumed** my schedule. I **commuted** to work on the train, worked hard in the office and came home again in the evening. It was the same **routine** day after day. The only difference was that now, I was returning to an empty house. My **companion** of six years was gone. He had been suffering from cancer for half a year and his body finally gave out in July. It was the vet who advised me to **alleviate** his misery and put him to sleep. Much as I was reluctant to, I knew that it was the right thing to do. With much tears and kisses, I released him of his pain.

46. **resumed**
   a. began
   b. adapted
   c. modified
   d. continued

47. **commuted**
   a. trekked
   b. explored
   c. traveled
   d. traversed

48. **routine**
   a. habit
   b. event
   c. series
   d. schedule

49. **companion**
   a. ally
   b. friend
   c. compatriot
   d. associate

50. **alleviate**
   a. relieve
   b. facilitate
   c. elevate
   d. extinguish
Section Three: Language Use

Circle the letter next to the item that best fits in the gap.

51. The expedition through the old Mayan city was held up because of ____ delays in the delivery of food supplies.
   a. any
   b. several
   c. every
   d. much

52. If you ask my opinion, ____ of those two dresses is appropriate for the wedding.
   a. some
   b. neither
   c. none
   d. all

53. He has ____ big feet ____ he has difficulty finding shoes to fit him.
   a. as / as
   b. such / as
   c. so / that
   d. such / that

54. It's ____ to learn a foreign language in the country where it is spoken than in another country.
   a. a lot easier
   b. much easy
   c. easiest
   d. more easily

55. "What do you think of Frank's new project?"
   "____ we hear about it, ____ enthusiastic we get."
   a. The more / the more
   b. The most / the least
   c. Less / the most
   d. The less / more

56. The automotive industry is an indicator of a nation's economic health in ____ industrialized countries ____ the United States, the United Kingdom, and Japan.
   a. both / and
   b. neither / nor
   c. not only / but also
   d. such / as

57. ____ computers, ecologists have simulated communities containing various plants and animals.
   a. According to
   b. For
   c. Seeing that
   d. By means of

58. Space-produced photographs showed that air pollution ____ from the industrial belts in the middle latitudes.
   a. is being exported
   b. exported
   c. has been exported
   d. will export
59. A new legislation ____ in congress but it ____ by many.
   a. was introduced / wasn't accepted
   b. introduced / didn't accept
   c. will be introduced / isn't accepted
   d. introduced / hadn't been accepted

60. Many people who live near nuclear plants are concerned. ____ go wrong, the impact on the surrounding area could be disastrous.
   a. Something would
   b. Something will
   c. Should something
   d. Does something

61. If I ____ the same problems you had as a child, I might not have succeeded in life as well as you have.
   a. have
   b. would have
   c. had had
   d. should have

62. You ____ the locksmith to open the door for you last night before you tried to open the door yourself.
   a. must call
   b. ought to have called
   c. have had to call
   d. had better call

63. The painting that ____ by Picasso ____ a masterpiece.
   a. was made / was considering
   b. would have been made / will be considered
   c. made / considered
   d. was made / is considered

64. A baby learns the meaning of words as ____ are spoken by others and later uses ____ in sentences.
   a. their / they
   b. they / them
   c. they / themselves
   d. they / it

65. No one knows ____ the Indian custom of sati - widows burning themselves on their husbands' funeral pyres - began, but it has now become very rare.
   a. that
   b. whose
   c. how
   d. which

66. The scouts in my school were sure to visit the town after the flood, the location ____ was little known.
   a. where
   b. of which
   c. whose
   d. in which
67. Linda ___ a vegetarian three years ago after watching a documentary on animal rights, and she ___ meat since then.
   a. became / hasn't eaten
   b. had become / doesn't eat
   c. was becoming / isn't eating
   d. would become / didn't eat

68. Not ___ as a finalist in the spelling competition caused young Scott ___ from depression for months afterwards
   a. to choose / suffering
   b. being chosen / to suffer
   c. to have chosen / to be suffered
   d. choosing / to have suffered

69. ___ moment I have ever experienced was when I saw my 1-year-old son sitting on the windowsill of our flat on the third floor.
   a. As terrified as
   b. Too terrifying
   c. The most terrifying
   d. Such a terrifying

70. We judge ourselves by what we feel capable of doing, while ___ judge us by what we have already done.
   a. another
   b. other
   c. the other
   d. others

71. More than 120 people are believed ___ when the pilot of the Boeing 767 tried to land his plane into the Indian Ocean off the Comoro Islands after running out of fuel.
   a. having died
   b. to have been died
   c. to die
   d. to have died

72. For the last hour, the committee members ___ when ___ the construction of the new bridge.
   a. have discussed / started
   b. are discussing / starting
   c. will have discussed / being started
   d. have been discussing / to start

73. By the time Julia's father ___ that she ___ off with Tom, it was too late to prevent their marriage.
   a. realizes / is running
   b. realized / had run
   c. had realized / runs
   d. has realized / ran

74. ___ there is a major athletics event, some of the competitors are sure to be found using banned substances.
   a. No matter
   b. Whenever
   c. Unless
   d. Although

75. ___ taking your shoes off before you come in?
   a. Would you mind
   b. Would you like
   c. Would you rather
   d. Are you supposed
Section Four: Structure and Written Expression

I. Circle the letter next to the item that best answers the question.

76. Which of the following sentences is punctuated CORRECTLY?
   a. Roger spent three hours writing Christmas paper.
   b. Roger spent three hour's writing Christina's paper.
   c. Roger spent three hours writing Christina's paper.
   d. None of the above.

77. Which of the following sentences is capitalized CORRECTLY?
   a. The city of Sacramento is the Capital of California.
   b. The city of Sacramento is the capital of california.
   c. The city of Sacramento is the capital of California.
   d. None of the above.

78. Which of the following is a sentence?
   a. Leaving through the back door in the middle of the night last August.
   b. We would really like to accept your invitation.
   c. To tell the truth than to lie to people you love.
   d. None of the above.

79. Which of the following is NOT a sentence?
   a. The police looking into the car's window.
   b. While the repairman fixed the dishwasher, we watched the documentary about Nigeria.
   c. After the author wrote for seven consecutive hours, she was exhausted.
   d. All of the above.

80. Hartford is the capital of Connecticut. It is the second largest city in the state. 
Which of the following is the correct way to combine both sentences?
   a. Hartford, the second largest city in the state, is the capital of Connecticut.
   b. Hartford and the second largest city in the state, is the capital of Connecticut.
   c. Hartford, is the capital of Connecticut, the second largest city in the state.
   d. Hartford is the capital of Connecticut, but it is the second largest city in the state.

II. Circle the letter next to the sentence that should be excluded from the paragraph.

Paragraph 1
The term socialization of dogs is used to describe how a dog learns to relate to people and other dogs. (I) This process begins even before the puppy's eyes are open. (II) Once the dog starts biting, it is very difficult to overcome. (III) For most puppies, a mother who interacts well with humans is the best teacher. (IV) Therefore most experts today recommend leaving puppies with their mothers until at least 8 to 10 weeks of age.

81. a. I   b. II    c. III    d. IV

Paragraph 2
For centuries China stood as a leading civilization in the arts and sciences. (I) However, in the early 20th century, the country was beset by civil unrest, famines and military defeats. (II) As a result, an autocratic socialist system was established. (III) It has the manpower to build and possess the largest economy in the world. (IV) This system ensured China's sovereignty, imposed strict controls over everyday life.

82. a. I   b. II    c. III    d. IV

Paragraph 3
There is an old saying, "An apple a day keeps the doctor away and helps losing weight." (I) In fact, studies have shown that a number of components in apples help the body to fight many diseases. (II) Apples are also a source of dietary fiber which helps digestion and promotes weight loss. (III) Blackberries and apples are a traditional duo for pies. (IV) Unlike other snacks such as biscuits, raw apples contain almost zero fat and cholesterol.

83. a. I   b. II    c. III    d. IV
Paragraph 4
Pope John Paul reigned as pope of the Roman Catholic Church for almost 27 years until his death. (I) He was the first non-Italian pope since the 16th century. (II) During his reign, the Pope traveled extensively, visiting over 100 countries, more than any of his predecessors. (III) Even in 1992 as he was diagnosed with Parkinson disease, he continued with his travels. (IV) He maintained an impressive physical condition throughout the 1980s.
84. a. I      b. II      c. III      d. IV

Paragraph 5
Everyone who is interested in Formula One races knows Michael Schumacher. (I) Statistically he is the greatest driver of all time. (II) He used a homemade kart built by his father, who managed the local karting track. (III) He is also the first and only German to win the drivers' championship. (IV) Furthermore, Schumacher is the most notable and well-paid figure in the recent history of Formula 1.
85. a. I      b. II      c. III      d. IV

III. Circle the letter next to the item that best completes each of the following sentences.
86. Above all his many talents, Ray Charles had the ability to interpret and sing songs in such a way_________.
   a. that he was a man with numerous talents
   b. as to fill the words from the depths of his own heart, carrying this emotion to the listener.
   c. so went on to become one of the most successful African-American artists of the 20th century
   d. in fact he was the musician most responsible for developing soul music
87. Having received five harpoons, ____________.
   a. the shark was able to get rid of the nets.
   b. the men were finally able to catch the whale
   c. It was virtually impossible for the ant to survive
   d. the whale couldn't withstand any longer and submerged into the deep
88. The old woman sitting in front of me asked me__________.
   a. if I can open the window
   b. that I looked like her grand daughter
   c. what was my name
   d. to read the address in the paper as she couldn't see the letters clearly
89. When he was threatened, ____________.
   a. the owner of the company had informed the police about it
   b. the businessman has receded from the auction
   c. the prosecutor withdrew his charge
   d. the young boy was imprisoned
90. ____________ before the plane took off.
   a. You should eat something
   b. Please don’t forget to fasten your seat belt
   c. You never remember to phone me
   d. I hope you didn’t forget to switch off your mobile phone

IV. Circle the letter under the item that contains an error.
91. A variation of collodion photography was the tintype, which captured images on a black or dark brown metal
   a. plate instead from on glass.
   b. c
   d
92. In cases of minor injury to the brain, Amnesia is likely to be a temporarily condition.
   a. b. c  d
93. The system of chemical symbols, first devised about 1800, gives a concise and instantly recognizable description of an element or compound.

94. The fact that white light is light composed of various wavelengths may be demonstrating by dispersing a beam of such light through a prism.

95. Over the course of history, much civilizations developed their own number systems.

96. In the United States during the Second World War, each trade unions and employers avoided federal limits on wages by offering employees nontaxable medical benefits.

97. Philosophy is the study of the nature of reality, knowledge, existent, and ethics by means of rational inquiry.

98. Poems vary in length from brief lyric poems to narrative or epic poems, which can be as broad in scope than a novel.

99. The population of California more than doubled during the period 1940-1960, creating problems in road-building and provide water for its arid southern section.

100. Although based it on feudal models, the colony of Pennsylvania developed a reputation for a progressive political and social outlook.