

Reading

Task 1. *Read the text and fill in the gaps with a suitable word:*

Computer Networking

Computer networking is the engineering discipline (1)... with communication between computer systems. Such (2)... computer systems constitute a computer network and these networks generally (3)... at least two devices capable of being networked with at least one usually being a computer. The devices can be separated by a few meters, e.g. via Bluetooth, or nearly unlimited distances, e.g. (4)... the Internet.

Computer networking is sometimes considered a sub-discipline of telecommunications, and sometimes of computer science, information technology and computer engineering. Computer networks (5)... heavily upon the theoretical and practical application of these scientific and engineering disciplines.

A computer network is any set of computers or (6)... connected to each other. Examples of networks are the Internet, a wide area network that is the largest to ever (7)..., or a small home local area network (LAN) with two computers connected with standard networking (8)... connecting to a network interface card in each computer.

Networking is a complex part of computing that makes up most of the IT (9)... Without networks, almost all communication in the world would (10)... to happen. It is because of networking that telephones, televisions, the Internet, etc. work.

1.	A	interested	B	engaged	C	concerned	D	involved
2.	A	associating	B	communicating	C	cooperating	D	joining
3.	A	involve	B	combine	C	contain	D	consist
4.	A	along	B	across	C	within	D	via
5.	A	confide	B	rely	C	trust	D	believe
6.	A	tools	B	instruments	C	devices	D	assemblies
7.	A	stay	B	dwell	C	live	D	exist
8.	A	cables	B	circuits	C	conductors	D	transistors
9.	A	Industry	B	School	C	Hub	D	Field
10.	A	discontinue	B	cease	C	die out	D	finish

Reading

Task 2. Read the text and find the correct answer for questions 11 – 15 (A, B, C or D):

The growth of the computer will affect our lives in many ways, apart from business. We may see a life-style based on the electronic cottage. People, both men and women, may stop commuting long distances to offices, and work at home instead, using microcomputers to write reports, articles and books, sending them via communication links to central computers when finished, and sending messages via electronic mail. This will lead to a change in life-style, because the work can be done whenever it suits, not just in “office hours”. Many people will live in smaller more rural communities, as they will no longer need to live in suburbs close to their work. Most households will have access to viewdata systems, so that they can order the shopping, carry out financial transactions, and plan holidays, from the comfort of their homes.

In education, too, the computer will bring profound change. Computer databases can store far more information than one teacher could possibly know, so most learning will take place via computer terminals, and schools will be able to concentrate more on social skills and personal development.

11. Business seems to be _____.
 A one of the spheres of our life to be changed tremendously by the computer technology.
 B in a sorry condition due to its website homepage disability to convert enough visitors into buyers.
 C successfully run by the large transactional professional companies using high technology.
 D slow now due to technical failures and security issues which led to complete disaster.
12. People may stop commuting long distances _____.
 A as they will have to live as close to their offices as possible.
 B as their offices will be located in the suburbs close to their homes.
 C to their offices as they will be able to work from home.
 D as all will work by shifts from home using the passwords.
13. Most households will _____.
 A be able to pay or to get paid from home in two or even more installments.
 B have access to the systems to arrange everything for their life, work and leisure.
 C do the online shopping, order and pay for the goods and services from home.
 D possess Amazon Prime membership which will help them “pay less and get more”.
14. Computer databases can _____.
 A be categorized according to the database models.
 B contain aggregations of data records or files.
 C be easily accessed, managed, modified, controlled.
 D store much more data than any person can remember.
15. Schools will be able _____.
 A to focus more on personal development and develop social skills.
 B to detect every would-be shooter long before they commit a crime.
 C to update their heating/cooling system on receiving the funds.
 D to upgrade school server equipment properly and efficiently.

11.	
12.	
13.	
14.	
15.	

Grammar Test

Task 3. Choose the correct variants to fill in the gaps:

16. A computer ___ a machine with an intricate network of electronic circuits that ___ switches which are capable of ___ in one of two possible states.

A	known to be being, operating, having been	B	has known to have been, are operating, have been	C	is known to be, operate, being	D	knew to be, are operated, had been
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17. Can we ___ the computing device ___ what we want by ___ signals that turn switches on or off?

A	make, do, inputting	B	to make, to do, input	C	to have made, to be doing, to input	D	to be making, to have done, is inputting
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18. Are computers reported ___ information in the form of instructions ___ a program and characters ___ data.

A	to be accepting, are called, will term,	B	to have accepted, is called, are termed,	C	to be accepted, have called, is termed	D	to accept, called, termed
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19. The computers ___ circuits for ___ arithmetic operations and a means of ___ with the user.

A	are said to be having, perform, communicate	B	are said to have, performing, communicating	C	are said to have had, having performed, to communicate	D	is said to have, to perform, communicates
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20. We ___ already that now certain computers, commonly minicomputers and microcomputers, are reported widely ___ the activity of robots and medical instruments.

A	were learned, to be used, direct	B	have learned, to have been used, directed	C	learnt, to have used, will direct	D	have learnt, to be being used, to direct
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21. ___ with the information required ___ the problem this sophisticated computer appears ___ the results on a display screen already.

A	Having provided, to be solved, to show	B	Have been provided, to be being solved, to have been shown	C	Having been provided, to solve, to have shown	D	Has provided, to have solved, showed
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22. This recently ___ computer turns out currently ___ a series of problems and ___ thousands of logical decisions simultaneously.

A	built, to be solving, to be making	B	has built, to be being solved, to be made	C	has been built, to have been solving, to be being made	D	had built, to have been solved, to have been made
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23. There are times when a computer ___ to operate like a mechanical "brain", but its achievements ___ by the minds of human beings and it can do nothing unless it ___ up with the appropriate information.

A	seem, is limited, feed	B	seems, are limited, is fed	C	seemed, have limited, has fed	D	has seemed, had limited, feeds
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24. How many types of ___ devices for both ___ information and giving results ___ you ___ ?

A	calculating, accepting, do, know	B	calculate, accept, had known	C	calculates, accepted, has known	D	calculated, accepts, does know
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25. All the results ___ when ___ the data ___ out by 10 pm yesterday.

A	have obtained, is being processed, have been printed	B	had obtained, are processing, was printed	C	has obtained, have been processing, printed	D	obtained, processing, had been printed
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26. The very first calculating device ___ to be the ten fingers of a ___ hands.

A	using, know, men	B	are used, knew, man	C	have used, has known, men's	D	used, is known, man's
27. The abacus ___ later seems ___ widely in some parts of the world since then as it can be easily understood without knowing how .							
A	were invented, to be used, read	B	had invented, to be being used, to be reading	C	invented, to have been used, to read	D	have been invented, to have used, to have read
28. The first real calculating machine ___ in 1820 and ___ a great deal of time and reduced the possibility of mistakes.							
A	have appeared, has saved, is making	B	appeared, saved, making	C	had appeared, had saved, have made	D	has appeared, have saved, made
29. The machine ___ by the Englishman in 1830 ___ "The Analytical Engine" and was an attempt ___ out the human being from the process of calculation.							
A	are designed, have been called, cut	B	designed, was called, to cut	C	have been designed, were called, has cut	D	designed, had been called, to be cut
30. Using the very ___ capabilities ___ by all computers, the task of producing a university payroll can ___ quite easily.							
A	limited, possessed, be done	B	limiting, possess, to be done	C	limits, had possessed, to have been done	D	to limit, has possessed, to be being done
31. ___ of transistors instead of vacuum tubes in 1960s ___ greatly to increase the speed ___ which calculations were done.							
A	Used, has contributed, with	B	Having used, have contributed, in	C	Using, contributed, at	D	Being used, had contributed, by
32. Three basic concepts of input, processing and output ___ in almost every aspect of human life as in clothing manufacturing where input is the pieces of ___ cloth, the processing is their sewing together, and the output is the garment .							
A	appears to occur, cutting, finishing	B	has appeared to occur, have been cut, finishes	C	appeared to occur, to be cut, finish	D	appear to occur, cut, finished
33. ___ the application program, ___ in a high-level language, has just started to undertake steps of a special sequence for the problem .							
A	Having downloaded, was written, to be being solved	B	Having been downloaded, written, to be solved	C	Had downloaded, wrote, to have been solved	D	Has been downloaded, writes, to have solved
34. Because of their flexibility general purpose computers ___ to be able ___ various types of problems, sometimes, when they break down, they have ___ though.							
A	are known, to solve, to be repaired	B	have known, to have solved, to have been repaired	C	had known, to have been solved, to be being repaired	D	knew, to be solving, to repair
35. As a computer can ___ only as it ___ to, it is to work out every detail of the operation .							
A	proceeds, have been programmed, to perform	B	to proceed, were programmed, to be performing	C	proceed, has been programmed, to be performed	D	proceeding, will be programmed, to have performed

