[](http://4.bp.blogspot.com/-WtFTcg-G6Cw/TxdLEnpCDbI/AAAAAAAACIg/3N-qiohF6hc/s1600/Logo_PENS_Nunutjoe.jpg) Ujian Akhir Semester Gasal Tahun Akademik 2020/2021

**Program Studi Teknologi Informatika**

**Departemen Teknik Informatika dan Komputer**

POLITEKNIK ELEKTRONIKA NEGERI SURABAYA

Kampus PENS, Jalan Raya ITS, Sukolilo, Surabaya 60111

|  |  |
| --- | --- |
| Mata Kuliah : Bhs. Inggris 1 | Dosen : Irwan Sumarsono |
| Kelas : 1 ITA D3 PJJ | Sifat : Tertutup |
| Durasi : 60 Menit (19.30-20.30) | Hari, tanggal : Rabu, 6 Januari 2021 |

United States spends more money on

1. United States spends more money on advertising … country in the world.

(A) other

(B) other than

(C) than any other

(D) while other

1. Part of the Great Plains, Kansas is famous for … fields of wheat.

(A) its seemingly endless

(B) it seems endless

(C) it is seemingly endless

(D) it is endless it seems

1. Although Emily Dickinson is now a well-known American poet, only seven of

her poems …while she was alive.

(A) publishing

(B) to publish

(C) have published

(D) were published

1. Helicopters can rise or descend vertically, hover, and move forward, backward,….

(A) they move laterally

(B) and are lateral

(C) or lateral motion

(D) or laterally

1. Many gases, including the nitrogen and oxygen in air, …color or odor.

(A) have no

(B) which have no

(C) not having

(D) they do not have

1. Scientists believe the first inhabitants of the Americas arrived by crossing the land bridge that connected Siberia and … more than 10,000

years ago.

(A) this is Alaska now

(B) Alaska is now

(C) is now Alaska

(D) what is now Alaska

1. Consultants sometimes make the mistake …. certain margins over surface areas of various boiler components.
2. of demanding
3. for demanding
4. to demand
5. in demanding
6. Emission regulations and the associated operating costs …boiler designers to move away from the concept of standard designs to custom-designed boilers, particularly with large

steam generators with high-pressure superheated steam.

1. forces
2. has forced
3. have forced
4. have been forced
5. Albert Einstein was the first to suggest the existence of … in a paper published in 1917.
6. simulating emission
7. simulated emission
8. emission that simulated
9. to be simulated emission
10. … tales, legends, and myths about these birds indicates that people have been exceptionally interested in them for a long time.
11. The amount number
12. The big number of
13. The great amount to
14. The great number of
15. The American Academy of Poets, ….the 1930's, provides financial assistance to support working poets.

(A) when it was founded

(B) was founded

(C) which was founded in

(D) was founded in

1. In the early days of the United States, postal charges were paid by the recipient, and

charges … with the distance carried.

1. varies
2. varied
3. varying
4. be varying
5. In 1847 the United States Post Office Department adopted the idea of a postage

stamp, which of course simplified the payment for postal service but caused grumbling by

those …

1. whom did not like to prepay
2. which did not like to prepay
3. who did not like to prepay
4. who did not like to prepaying
5. The government postal service lost volume to private competition and was not able to handle efficiently

even the business it had.

1. Is not able to handle
2. was not able to handle
3. were not able to handle
4. was not be able to handle
5. Pambos Polycarpou, who is the presiddent of Spring International, has an office in Littleton.
6. the president of Spring International
7. is the president of Spring International
8. a president of Spring International
9. whom is the president of Spring International

Find the error among the underlined words or phrases

1. More than one-third of consumers (A) worldwide said they (B) check theirs ( C) phone within five minutes of waking(D)up in the morning, and 20 percent of them check their phone more than 50 times a day
2. Romeo and Juliet, which (A) was written by (B) William Shakespeare, is the more ( C) famous romantic (D) play.
3. Most consumers aren’t (A) very guarded about privacy: around 70 percent of consumers in developed (B) countries have shared ( C) some kind of personal informations (D) online.
4. Samsung has already introduced (A) another folding device, the Galaxy Z Flip, which is (B) a full smartphone with a 6.7-inch OLED display that folds and shrunk (C ) into a much smaller square when it’s closed. (D)
5. Over (A) the years smartphones makers have been (B) pursuing smaller and smaller bezels ( C) , aimed (D) to optimize the space.
6. By 1880, the U.S. population had grown (A) so large that they (B) took more than seven years to tabulate (C ) the U.S. Census results.(D)
7. Today, we carry (A) more computing (B) power on our smartphones then (C ) was available in these (D) early models.
8. English mathematician Charles Babbage, in 1822, conceives (A) of a steam-driven calculating (B) machine that would be able ( C) to compute tables of numbers.(D)
9. Legend says (A) that a princess was cursed (B) and turned onto (C ) a statue standing inside (D) Prambanan Temple.
10. Prambanan is the bigger (A) Hindu temple in Indonesia as well as (B) one of the most (C ) beautiful temples (D) in Southeast Asia
11. The epic of Ramayana begins (A) with the birth of Rama and followed with (B) a series of important events, (C ) namely the kidnapping of (D) Sita (Rama's wife) by Rahvana.
12. Tara temple that it is (A) situated close to (B) Yogya-Solo Street was (C ) a present of the marriage of (D) Pancapana of Sanjaya dynasty to Dyah Pramudya Wardhani of Syailendra dynasty.
13. Yogyakarta Palace is not only home to (A) the king and his family, but (B) becomes (C ) the flame guard of Javanese culture. (D)
14. Yogyakarta Palace (A) was built (B) by Pangeran Mangkubumi (Prince Mangkubumi ) in 1755, several months (C ) after the signature (D ) of the Perjanjian Giyanti.
15. *The Scorpion King* is set "thousands of years before (A) the Pyramids," so property values in Gomorrah was (B) a good value for anyone willing ( C ) to buy and hold. (D)
16. An evil Scorpion King named (A) Memnon uses (B) the talents of a sorceress to map ( C) his battle plans, and have (D) conquered most of his enemies.
17. If I ever escaped (A) from this predicament, (B) I'm going to come back here and fix me up (C ) a real mess of fire ants, instead of just chewing (D) on a few at a time.
18. Unlike (A) other musical genres, contemporary Kpop start can be pinpointed (B) to a certain date: April 11th of 1992, when the groups Seo Taiji and The Boys have performed (C ) their music on TV for the first time. (D)
19. Kpop idols are groups and artists (A) formed of (B) the various entertainment companies creating (C ) catchy Korean popular (D) music and targeting younger audiences.
20. Leather puppet show (A) is a performance (B) art that has been (C ) more than half a millennium of ages (D)
21. One of the *Wali Songo* or the nine pious leaders (A) who spread Islam in Java created (B) the puppet by adopting (C ) *Wayang Beber* or Beber Puppet that grows (D) during the triumph of Hindu-Buddha.
22. Parangtritis is located (A) 27 km south of Yogyakarta and easily (B) accessible by public transportation that operates (C ) up to 17:00pm as well as private vehicles.(D)
23. Malioboro is indeed well known (A) as a paradise for shopping (B) souvenirs and crafts, since (C ) many tourists and locals also often spend their time around Malioboro early in the morning for some light workout or to enjoy the fresh air while enjoying (D) breakfast around there.
24. Known (A) to his childhood playmates as Djago for his (B) looks, spirit, (C) and prowess, he was as an adult best known as Bung Karno, the revolutionary (D) hero and architect of independence.
25. The nation was shocking (A) and shaken out of its **(**B)trance by an abortive (C ) coup on (D) September 30, 1965.

Reading Comprehension

Answer the questions based on the text

Robert moog was an american inventor who developed the moog synthesizer. it was one of the first synthesizer to gain widespread use as a musical instrument. Moog’s synthesizers were an important part of musical innovation in rock and jazz music in the 1960s and 1970s. Robert Arthur Moog was born in queens, a borough of New York City 75 years ago. He became fascinated with electronics as a teenager, particularly an early electronic music instrument called the theremin. mood studied physic and electrical engineering at queens college and columbia university  both in new york city and later received a Ph.D. in engineering physic cornel University in Ithaca, New York. in 1954, while still an undergraduate student, Moog Formed his own company to sell theremins and theremins kits.

Soon after, moog began working on a keyboard instrument that could replicate the sound of any musical instrument electronically. working with american composer herbert deutch. moog introduced the prototype moog synthesizer at a convention in 1964. the device represented a signivicant advance over previous electronic syntesizerbecause of its use of new semiconductor technology, which made it smaller and considerably  cheaper than earlier machines. the moog, as it was known, was soon in demand by musician all over the world.

In 1964, moog began a collaboration with american composer and organist walter carlos who realesed the best selling electronic music album switched-on bach in 1968. Rock groups such as the beatles and yes and jazz musician such as harbie hancock and chick corea began incorporating moog synthesizer in to their recordings, a trend that increased when the company introduced the compact and portable minimoog in 1970. A moog synthesizer was also prominently featured on the sountrack to the movie A clockwork Orange in 1971.

1.The word ‘prominently’ in paragraph 3 can easily be replaced by

A) Significantly

B) Perfectly

C) Accurately

D) Excellently

2.The passage describes theremin as a/an

A) Prototype of Moog Synthesizer

B) Initial Electronic Music Instrument

C) Musical Instrument to replicate the sound

D) Instrument of electronic tool

3The Pronoun “it” in paragraph 2 refers to

A) Electronic synthesizer

B) A keyboard instrument

C) Prototype of Moog Synthesizer

D) New semiconductor technology

4.According to the passage, all of the following are true about the Moog, EXCEPT

A) It was invented by robert moog

B) it was first introduced in 1964

C) in initiated new technology which was smaller and cheaper then previous machines

D) it was the first synthesizer in the world

5.The paragraph following the passage most likely disusses

A) Collaboration between the moog and other musicians

B) The description of compact and portable mini moog

C) The improvement of Moog Synthesizer

D) Trend in the music industry about synthesizer

6) The main Idea of paragraph three is

A) The moog’s collaboration in music field

B) The moog in the movie soundtract

C) The introduction of Minimoog

D) The collaboration of the moog with music groups.