

1 – 6: For these questions, choose the best word or expression to fill the space.

1. Technicians in repair and installation industries are required to work with electrical wiring, high voltages and heavy equipment, which makes these occupations ---- dangerous.

- A) sufficiently
- B) ambiguously
- C) properly
- D) inherently
- E) suspiciously

2. The smartphone company plans to change its strategy, and rather than the expensive series of devices, it will bring in cutting-edge features to its cheaper models to ---- more to millennials.

- A) grant
- B) appeal
- C) distribute
- D) benefit
- E) stimulate

3. Reaching the top of the world, Mount Everest, is an ---- and potentially deadly undertaking due to the extreme altitude, avalanches, icefalls and other hazards.

- A) erroneous
- B) obsolete
- C) inaccessible
- D) urgent
- E) arduous

4. If people frame their attitude toward exercise as a form of ---- to their health and wellbeing instead of a temporary desire to stay active, they will experience more success in persevering over the long term.

- A) commitment
- B) alternative
- C) propensity
- D) alteration
- E) conversion

5. Acid rain, climate change and contaminated water all lead to the ---- of land and fields, which directly affects agriculture, changing crop cycles and the composition of the food we eat.

- A) abundance
- B) deterioration
- C) starvation
- D) confiscation
- E) withdrawal

6. Compared to enclosed spaces and offices, open plan arrangements incorporate more use of natural light from windows and ---- better air quality through increased air flow.

- A) embark on
- B) hold up
- C) allow for
- D) pull through
- E) set off

7 – 16: For these questions, choose the best word(s) or expression(s) to fill the space(s).

7. ---- possibly as early as 6500 BC, sheep and goats were used mainly for their meat, milk and coats, and became an integral part of nomadic communities, and their milk was the first ---- into cheese.

- A) Domesticated / to be turned
- B) To be domesticated / to turn
- C) Domesticating / having turned
- D) To have domesticated / turned
- E) Being domesticated / being turned

8. In former times, to prevent measles virus transmission from infected people, there ---- a yellow sign nailed to their front door forbidding anyone to go in or go out so that it ---- to others.

- A) should have been / may not spread
- B) had been / must not spread
- C) might be / could not spread
- D) had to be / did not have to spread
- E) used to be / would not spread

9. For decades, the vinyl chloride produced during the manufacture of PVC ---- a harmless substance, but we now know it is highly flammable and ---- explosive mixtures with air.

- A) is considered / has formed
- B) had been considered / had formed
- C) was considered / forms
- D) has been considered / is forming
- E) would be considered / formed

10. Because infants are so young, we have been reluctant to credit them with understanding 'funniness', but research has shown that ---- the first six months of life, they can interpret a new event as funny all ---- themselves.

- A) out of / as
- B) within / by
- C) from / for
- D) around / inside
- E) beyond / onto

11. Soil erosion occurs where water fails to infiltrate into the soil and starts to flow ---- the surface, and this soil loss ---- erosion can be prevented by reducing the impact of raindrops on the soil and maintaining soil holes intact.

- A) on / below
- B) at / above
- C) under / on
- D) from / against
- E) over / through

12. Human beings have evolved here on Earth over millennia ---- our bodies have adapted to excel in a gravity environment under the protection of our planet's atmosphere.

- A) unless
- B) whereas
- C) before
- D) so
- E) as if

13. ---- leadership isn't intrinsically linked to profit, those who are viewed as effective leaders in corporate contexts are the ones who increase their company's bottom line.

- A) Providing
- B) While
- C) Once
- D) Since
- E) As soon as

14. ---- there were countless earlier experiments with anaesthesia dating as far back to 4000 BC, William Morton made history in 1846 when he successfully used ether as an anaesthetic during surgery.

- A) Because
- B) Until
- C) Even if
- D) Although
- E) Whenever

15. People with malignant brain tumors may develop dementia or dementia-like symptoms ---- damage to their brain circuits or a buildup of pressure inside the skull.

- A) despite
- B) because of
- C) on behalf of
- D) in case of
- E) contrary to

16. Platelets are irregularly shaped fragments of cells that circulate in the blood until they are ---- activated to form a blood clot ---- removed by the spleen.

- A) either / or
- B) so / as
- C) such / that
- D) rather / than
- E) the more / the more

17 – 21: For these questions, choose the best word or expression to fill the spaces in the passage.

Ever wondered why some blood types aren't 'compatible' with others? Or what would happen if you got the wrong blood type during a transfusion? It all comes down to antibodies – proteins that protect the body against harmful invasions. You may form antibodies (17) ---- a blood transfusion. Introducing the wrong type of blood into a person's body can (18) ---- a potentially dangerous, even fatal, immune response. Your system will identify an antigen (19) ---- into your body which is not already there as an intruder, so alarm bells will start ringing, and rather than welcoming it with open arms, your immune system will go into the attack mode, and produce antibodies to fight off the unfamiliar visitors. The antibodies will attack (20) ---- binding to the foreign antigens on the surface of red blood cells, ultimately destroying them entirely. (21) ----, blood type incompatibility is an issue during pregnancy, if a mother's blood type is Rh negative, but her unborn child's is Rh positive. During birth, if their bloods mixes, the mother's body recognizes the Rh protein as a foreign substance and might begin making antibodies against the Rh protein.

17.

- A) besides
B) except for
C) because of
D) such as
E) in spite of

18.

- A) infect
B) trigger
C) comprise
D) relieve
E) afflict

19.

- A) having introduced
B) to introduce
C) to be introduced
D) introducing
E) introduced

20.

- A) for
B) by
C) against
D) to
E) behind

21.

- A) However
B) Moreover
C) Thus
D) For instance
E) In other words

22 – 26: For these questions, choose the best word or expression to fill the spaces in the passage.

Enheduanna, a woman who lived in the 23rd century BCE in ancient Mesopotamia, holds the unique position of being the world's first named author in all of history. She was born to Sargon the Great and his Queen Tashlultum in the city of Akkad. As an Akkadian princess, she had a good (22) ---- of cuneiform, a form of writing that (23) ---- to write any word in the spoken language, including many words that were impossible to convey through pictures. Her literary works were written in cuneiform using clay tablets (24) ---- they have only survived in the form of much later copies from around 1800 BCE, from the Old Babylonian period and later. The lack of earlier sources has raised doubts for some over Enheduanna's identification as the author of these hymns. However, the historical record clearly identifies her as their composer. Her works include her poems to Inanna, goddess of love, fertility and war, (25) ---- a collection of 42 temple hymns, poems and prayers known today as the Sumerian Temple Hymns. Her writings echoed (26) ---- centuries, influencing hymns and prayers in other cultures and religions, such as the Bible and Greece's Homeric hymns.

22.

- A) impression
B) access
C) grasp
D) contribution
E) framework

23.

- A) must be used
B) could be used
C) should have used
D) may be used
E) would have been used

24.

- A) but
B) whereas
C) since
D) when
E) so that

25.

- A) in contrast to
B) similar to
C) without
D) instead of
E) as well as

26.

- A) into
B) through
C) towards
D) until
E) about