

1. ---- their entertainment value, appropriately-designed video games have been seen to provide value in education across several ages and comprehension levels.

- A) Unlike
B) As from
C) In case of
D) Besides
E) Despite

2. Ancient Romans borrowed heavily from Greek wrestling; ----, they eliminated much of its brutality through implementing different rules.

- A) namely
B) thus
C) for instance
D) moreover
E) however

3. Isometric exercises are often used as part of physiotherapy and sports therapy rehabilitation programmes for people recovering from musculoskeletal injuries, ---- they can be performed with limited mobility and where pain may be a limiting factor.

- A) whereas
B) since
C) unless
D) just as
E) although

4. Leprosy was once feared as a highly contagious and devastating disease, ---- now it is known that it does not spread easily and treatment is very effective.

- A) however
B) therefore
C) otherwise
D) that is
E) furthermore

5. Pollution is often caused by an exposure to chemicals in large enough concentrations to poison at least some organisms; ----, it can also be caused by non-toxic exposures, such as the excessive fertilization of a waterbody, a release of waste heat into the environment.

- A) likewise
B) therefore
C) otherwise
D) that is
E) nevertheless

6. Renewable energy projects are typically large-scale, ---- they are suited to rural and remote areas and developing countries as well.

- A) whereas
B) yet
C) unless
D) so
E) because

7. ---- they look packed with stars, galaxies are mostly empty space and if anyone made a scale model of the Milky Way with a grain of sand for each star, the nearest star to the Sun would be 4 miles away.

- A) Just as
B) Because
C) As though
D) While
E) Unless

8. Stars and planets have fascinated people since ancient times, ---- it was not until the 20th century that exploring space became possible.

- A) before
B) since
C) yet
D) whereas
E) just as

9. Telescopes come in many different styles and designs, ----, basically all do the same thing: collect electromagnetic radiation from space and focus it to create an image.

- A) that is
B) therefore
C) otherwise
D) furthermore
E) however

10. Many of the world's steppes have been converted to cropland and pasture ---- short grasses that grow naturally on steppes provide grazing for cattle, goats, horses, camels, and sheep.

- A) unless
B) even when
C) as
D) though
E) whereas

11. ---- the Internet was widely used by academia in the 1980s, subsequent commercialization is what incorporated its services and technologies into virtually every aspect of modern life.

- A) While
B) Because
C) After
D) Unless
E) Just as

12. Many parents choose to enable Internet filtering or supervise their children's online activities ---- protect their children from inappropriate material on the Internet.

- A) in an attempt to
B) despite
C) as opposed to
D) instead of
E) because of

13. Cyberbullying has become increasingly common, especially among teenagers and adolescents, ---- the communication technology advancements and young people's increased use of such technologies.

- A) on behalf of
B) contrary to
C) besides
D) in spite of
E) due to

14. Cyberbullying campaigns are sometimes ---- damaging ---- victims have committed suicide and there are at least four examples in the United States in which cyberbullying has been linked to the suicide of a teenager.

- A) just as / so
B) both / and
C) whether / or
D) so / that
E) so / as

15. ---- preventive actions are taken against cyberbullying, younger children in addition to teenagers will feel more lonely and depressed.

- A) When
B) Unless
C) After
D) Although
E) Because

16. Due mainly to the popularity of the Internet, many newspapers are now digital, with their news presented online ---- in printed format, and thus there is a decline in sales of paper copies of newspapers.

- A) rather than
B) in case of
C) such as
D) despite
E) as a result of

17. Television became available in crude experimental forms in the late 1920s; ----, only after several years of further development was the new technology marketed to consumers.

- A) otherwise
B) therefore
C) nevertheless
D) furthermore
E) for example

18. Color, made up of hue, saturation, and value, dispersed over a surface is the essence of painting, ---- pitch and rhythm are the essence of music.

- A) provided
B) even if
C) until
D) just as
E) when

19. Sculpture ---- central in religious devotion in many cultures, and until recent centuries, large sculptures, too expensive for private individuals to create, ---- as an expression of religion or politics.

- A) was / had been used
B) had been / are used
C) will be / are being used
D) has been / were used
E) is / have been used

20. Research indicates that dancers do have greater difficulty controlling their eating habits -- -- a large quantity strive for the art-form's ideal body mass.

- A) as
B) though
C) before
D) in case
E) unless

21. ---- cocoa originated in the Americas, West African countries, particularly Ghana, are the leading producers of cocoa in the 21st century, accounting for some 60% of the world cocoa supply.

- A) Whereas
B) Although
C) Just as
D) Given that
E) When

22. Small doses of stress help people meet deadlines, be prepared for presentations, be productive and arrive on time for important events; ----, long-term stress can become harmful.

- A) nonetheless
B) hence
C) likewise
D) instead
E) that is to say

23. There is no known cure for asthma; ----, it can be controlled and symptoms can be prevented by avoiding triggers, such as allergens and respiratory irritants, and suppressed with the use of inhaled corticosteroids.

- A) on the contrary
B) therefore
C) namely
D) however
E) moreover

24. Vaccination provides active immunity ---- our immune systems have had the time to recognize the invading germ and then to begin production of specific antibodies for the germ.

- A) since
B) whereas
C) just as
D) before
E) although

25. The medical practice of immunization began at the end of the eighteenth century, --- English physician Edward Jenner successfully used extracts of body fluid from a dairymaid infected with cowpox to inoculate a young boy against smallpox.

- A) on which B) where
C) with which D) which
E) when

26. Vaccines are made from either weakened live or killed microorganisms, and --- introduced into the body, they stimulate the production of antibodies, providing active immunity against bacterial and viral diseases.

- A) as though B) unless
C) whereas D) when
E) although

27. Religiously, birth is not regarded as merely a physiological process, or even a ritualized physiological event; ---, it is associated with the evolution and transcendence of spiritual powers or the soul.

- A) rather B) therefore
C) likewise D) namely
E) otherwise

28. --- childbirth is a universal fact of human physiology, the social nature of birth and its importance for survival ensure that this biological and intensely personal process carries heavy cultural overlay, resulting in wide variation in childbirth practices.

- A) While B) Because
C) Just as D) When
E) Until

29. Blood pressure is considered a vital sign and is important to overall health because of its direct relationship to heart function, the functioning of arteries and other blood vessels, and maintaining blood flow --- all limbs and organs receive oxygen carried in the blood.

- A) just as B) in order that
C) whereas D) even if
E) unless

30. --- it is not identified or treated, high blood pressure can damage the arteries and organs causing serious medical problems over time.

- A) As long as B) Unless
C) In that D) Though
E) As if

31. --- temperature is measured with a thermometer, blood pressure is measured with a sphygmomanometer, preferably a mercury sphygmo-manometer, though aneroid and electronic devices are sometimes used.

- A) Provided B) Though
C) In case D) Unless
E) Whereas

32. Hypertension is not a nervous disorder or an anxiety state, --- a disease of the blood vessels that increases blood vessel constriction of the small arteries.

- A) nor B) so
C) but rather D) for
E) thus