

ADJECTIVE CLAUSES

1. Tiredness, unlike exhaustion, is a condition ----.

- A) which naturally follows a period of unduly hard or intensive work
- B) that young children would apparently never have experienced
- C) that it debilitates young and old alike
- D) so that a good night's sleep is all that is needed
- E) as if the body had sent out a warning

2. Obstructive sleep, that is, apnea, can lead to excessive sleepiness during the day ----.

- A) why oxygen levels in the blood fall
- B) so that victims are unaware of the disturbed sleep pattern
- C) which makes sufferers more accident-prone
- D) whether snoring is actually a serious health problem
- E) since there are several physical factors contributing to sleep difficulties

3. The brain is a part of the body ---- very little is known and even less is understood.

- A) which
- B) from what
- C) where
- D) of whose
- E) about which

4. ---- to which adults are very sensitive.

- A) Babies cry an average 4,000 times before the age of two
- B) Crying is an alarm signal that attracts the parent
- C) Crying and laughing are actually very close
- D) The therapeutic benefits of crying cannot be ignored
- E) Babies cry in a pitch

5. Anaemia is a condition ---- there is a deficiency in the quality of the blood.

- A) as if
- B) that
- C) which
- D) in which
- E) so that

6. An annual scientific meeting will be held so as to facilitate communication among surgeons ---- primary interest lies in the field of oncology.

- A) where
- B) of whom
- C) when
- D) in which
- E) whose

7. Xerophthalmia is a vitamin-A-related eye condition ---- .

- A) why it causes a weak immune system
- B) that leads to blindness
- C) though so many African children succumb to illnesses caused by vitamin A deficiency
- D) since in Africa the vitamin-A-rich sweet potato is named "protector of the children"
- E) so the beta-carotene-rich sweet potato is highly valued

8. Fruits and vegetables are the primary sources of many vitamins ----.

- A) as if they reduce the risk of colon cancer
- B) which are essential for good health
- C) whether a reduction in cancer risk has been another widely promoted benefit
- D) though their aim was to encourage healthy dietary choices
- E) why consumption should be limited to 2 servings a day

9. ----, during which there is decreased electrical activity of the cerebral cortex.

- A) Two main stages of sleep are recognized
- B) Sleep is a state of unconsciousness
- C) Not much is known about neurophysiology
- D) Many types of drugs alter sleep patterns
- E) The patient's brain waves became slower and larger

10. ---- that constantly patrol the bloodstream for signs of cancer or heart disease.

- A) The medical care of the future will be less invasive and more effective
- B) Prevention, not treatment, will characterize future medical practice
- C) The Human Genome Project will make it possible to select the most suitable antibiotic
- D) The ultimate in personalized medicine will be tiny robots
- E) Medical devices are being developed to detect an illness in its early stages

11. Elastin and collagen are proteins ---- form the spongy material that lies under our skin and gives it bounce and flexibility.

- A) in which
- B) which
- C) whose
- D) whichever
- E) whatever

12. ----, which is why it is vital to ensure that it is healthy.

- A) The liver is located under the ribs on the righthand side of the body
- B) Formerly, the liver received little attention
- C) Liver surgery today has advanced enormously
- D) The truth is that the liver, as a hard-working organ, has always received a great deal of medical attention
- E) The liver is involved in more than 500 body functions, from detoxification to hormone balance

13. Symptoms, ----, are similar in viral and bacterial pharyngitis.

- A) when gargling can relieve throat discomfort
- B) since the mucous membrane may be inflamed
- C) if there was a high white blood cell count
- D) though the cause is usually viral
- E) which include a sore throat and pain in swallowing

14. Psychophysiological disorders are physical disorders ----.

- A) since doctors estimate that emotional stress plays an important role in some medical problems
- B) but research in psychophysiology has focused on such illnesses as asthma and hypertension
- C) which refer to relationships between specific illnesses and characteristic attitudes
- D) though researchers have focused on ulcers, colitis and rheumatoid arthritis
- E) in which emotions are believed to play a central role

15. Anaemia means a deficiency of red blood cells, ----.

- A) whereas the body replaces the plasma within 1 to 3 days after rapid haemorrhage
- B) but red blood cells are delivered from the bone marrow into the circulatory system
- C) so in sickle cell anaemia, the cells contain an abnormal type of haemoglobin called haemoglobin S
- D) which can be caused by either too rapid a loss or too slow a production of red blood cells
- E) yet a person cannot absorb enough iron from the intestines in chronic blood loss

16. In this chart, each group has been color-coded ---- .

- A) though these aren't the major sources for the data
- B) that are listed at the head of each page
- C) as if there will have been several different categories
- D) which makes it easier to find individual items
- E) which would have helped to conserve space

17. In Africa, the irresponsible sewage discharge of an exclusive hotel gradually put an end to the seafood harvest on ---- a local village depended for its livelihood.

- A) that
- B) which
- C) what
- D) where
- E) whom

18. ---- in which patients not confined to bed may have their meals.

- A) Air-conditioning is recommended for all dressing and treatment rooms
- B) Boredom is a major factor in poor morale
- C) The current trend is to reduce the size of wards
- D) The disagreement was about the size of the ward
- E) A lot of the newer hospitals provide day rooms

19. There is no justification for special hospitals except in large university centers ----.

- A) whatever the opinion of the inspector had been
- B) if there were large numbers of medical students
- C) unless infectious diseases became prevalent
- D) as there has been an increased outlay in equipment
- E) where postgraduate teaching is carried out on a large scale

20. Hemlock is a poison ---- .

- A) that there are several alkaloids including coniine
- B) as the smell is most unpleasant
- C) which paralyzes the motor nerves
- D) as the respiratory nerves were affected
- E) if it is sometimes used as a sedative

21. In Britain, the practice of anesthesia was established on a firm basis by John Snow, ----.

- A) until Clover's inhaler permitted a rapid onset of anesthesia
- B) whether this was actually the start of modern anesthetics as we know it today
- C) as ether had first been used in America as an anesthetic in about 1846
- D) which writings reveal his striking knowledge of applied physiology
- E) who administered chloroform to Queen Victoria in 1853 at the birth of Prince Leopold

22. Pneumonia is an infection of the lungs ---- the lungs fill with fluid, leading to difficulty in breathing.

- A) which
- B) in which
- C) why
- D) whereas
- E) whether

23. Schizophrenia is a mental disorder,

- A) when the illness develops in later life
- B) which leads to profound changes in personality, behaviour and perception
- C) that modern treatment approaches through drugs and rehabilitation
- D) because it was characterized by delusions and hallucinations
- E) whether it is more common in males

24. Damage to this particular region of the brain produces a peculiar syndrome ----.

- A) these patients remain able to write words but unable to read them back
- B) if it relates to the visual form of a word but not its meaning
- C) which is known as "pure alexia"
- D) because this appeared to be the consequence of difficulties in learning to read, not the cause
- E) though it is responsible for the earliest stages of reading

25. The development of each organ of the body is regulated by a large number of genes ---- interact in complex ways.

- A) that B) when C) as
D) so that E) even though

26. PTSD sufferers may experience flashbacks ---- they feel they are going through the ordeal.

- A) in which B) in whose C) where
D) how E) what

27. Such a health policy could be ideal for developing countries ----.

- A) until a better one had appeared
B) if it is so expensive
C) however practical it appeared to be
D) whether it has the potential some people claim
E) where AIDS hits hardest

28. Water, indispensable and abundant, provides the environment ---- nearly all the body's internal activities are conducted.

- A) in which B) whose C) wherever
D) by what E) however

29. Imitation is a very important means ----.

- A) that the mirror neuron system serves as a bridge in this process
B) though Iacoboni and his group used functional magnetic resonance imaging to observe the brains of human subjects
C) in which both activities triggered the inferior frontal gyrus of the brain
D) from which scientists can derive evidence about gene function
E) by which we learn and transmit skills, language and culture

30. A person with leukemia has an unusually high number of leukocytes, ----.

- A) since it is usually fatal unless treated
B) although cancerous cells grow uncontrollably
C) most of which do not function normally
D) that is, cancer of the white blood cells
E) whereas, in some cases, they do not respond to the standard treatments

31. The anaemia of folate deficiency, ---- DNA synthesis slows and the body's cells lose their ability to divide, is characterized by large, immature blood cells.

- A) in which B) for whom C) how
D) in that E) why

32. According to recent studies, bananas are the most promising food for an edible vaccine against the hepatitis B virus, ----.

- A) but this virus is very common in many African countries
B) so that potatoes, tomatoes and other vegetables might serve to immunize people some day
C) just as symptoms of acute viral hepatitis usually begin suddenly
D) which lives in about 5 per cent of the world's population
E) whereas scientists have discovered a way to boost the level of immune-triggering hepatitis protein in the fruit

33. Audiometry measures hearing loss precisely with an electronic device ----.

- A) that produces sounds at specific pitches and specific volumes
B) if a person listens to a series of two-syllable, equally accented words presented at specific volumes
C) although it measures how loudly words have to be spoken to be understood
D) because loud tones presented to one ear may also be heard by the other ear
E) even if it detects how much sound passes through the middle ear

**SAĞLIK BİLİMLERİ ADJECTIVE CLAUSES
CEVAP ANAHTARI**

1) A	2) C	3) E	4) E	5) D	6) E	7) B	8) B	9) B	10) D	11) B
12) E	13) E	14) E	15) D	16) D	17) B	18) E	19) E	20) C	21) E	22) B
23) B	24) C	25) A	26) A	27) E	28) A	29) E	30) C	31) A	32) D	33) A



AKIN