



1st Semester Technical English Exam

I/ Multiple Choice Questions.....(10.50)

1. What is the primary purpose of Technical English?

- A. To simplify everyday language
- B. To communicate complex information in technical fields**
- C. To replace industry-specific terms with general terms
- D. To add decorative language to technical documents

2. Why is passive voice commonly used in Technical English?

- A. To make sentences shorter
- B. To emphasize the person performing the action
- C. To focus on the action rather than the actor**
- D. To avoid grammatical complexity

3. What is a key consideration in adapting Technical English to an audience?

- A. Simplifying all content to a general level
- B. Using highly technical terms regardless of audience
- C. Aligning language to the audience's expertise level**
- D. Avoiding the use of industry-specific terminology

4. Which of the following is NOT an application of Technical English?

- A. Writing user manuals
- B. Composing fictional narratives**
- C. Drafting research papers
- D. Defining project specifications

5. What is emphasized in the formal and objective style of Technical English?

- A. Use of personal opinions
- B. Subjective interpretations
- C. Facts and objectivity**
- D. Emotional engagement

6. Why is mastering Technical English important in global communication?

- A. It is used primarily in local interactions
- B. It reduces the need for translations
- C. It enables professionals to collaborate internationally**
- D. It focuses only on verbal communication

7. What does "audience analysis" ensure in Technical English?

- A. Documents are written only for experts
- B. Information is tailored to the audience's level of understanding**
- C. Language complexity is avoided completely
- D. Instructions are provided without context

8. What does "abduct" mean?

- A. To pull a limb toward the center of the body
- B. To pull a limb away from the center of the body**
- C. To rotate a limb
- D. To extend a limb fully

9. What does the term "ability" refer to?

- A. A natural or developed skill**
- B. A minor injury
- C. The process of acquiring knowledge
- D. A hormonal imbalance

10. What is an abrasion?

- A. A deep tissue injury
- B. A minor skin graze or injury**
- C. A broken bone

D. An inflammation of the joints

11. What is the role of absorption in the body?

A. Breaking down food into smaller pieces

B. Taking digested substances into the bloodstream

C. Producing hormones

D. Repairing muscle tissues

12. What is acclimatization?

A. Adjusting to new environmental conditions like heat or altitude

B. Training for strength endurance

C. A medical procedure to improve breathing

D. Rapid growth during adolescence

13. What is the Achilles tendon responsible for?

A. Rotating the hip joint

B. Connecting the calf muscles to the heel

C. Stabilizing the knee joint

D. Extending the thigh

14. What does ACL stand for?

A. Anterior cruciate ligament

B. Acromial collar ligament

C. Athletic coordination level

D. Active cranial ligament

15. What is aerobic glycolysis?

A. Muscle breakdown during anaerobic exercise

B. Breakdown of glucose with oxygen to produce energy

C. A method for increasing muscle size

D. A respiratory disorder

16. What is an acute injury?

A. A chronic and long-term condition

B. A recently occurred injury requiring immediate attention

C. A minor bruise or scratch

D. A developmental disorder in the muscles

17. What is altitude training used for?

A. Reducing oxygen intake during training

B. Preparing athletes for high-altitude conditions

C. Improving hydration levels

D. Increasing dietary fat absorption

18. What is anaerobic exercise?

A. Exercise using oxygen for energy production

B. Exercise that relies on energy without oxygen

C. Endurance training for long durations

D. A flexibility-focused workout

19. What is anthropometry?

A. The study of muscle structure

B. The measurement of the human body's size and proportions

C. A method for diagnosing bone diseases

D. A breathing assessment technique

20. What is bioelectrical impedance analysis (BIA) used for?

A. Measuring heart rate during exercise

B. Analyzing body fat using electrical currents

C. Monitoring blood pressure changes

D. Diagnosing respiratory conditions

21. What does "bradykinesia" refer to?

A. Unusual slowness of muscle movement

B. Increased speed in muscle reflexes

- C. The inability to coordinate movements
- D. Chronic fatigue during exercise

II- Define these terms:

Physical activity, correlation, metabolic equivalent tasks (METs), VO_2 max.

1/ **Physical activity** : Physical activity (PA) is defined as "any bodily movement generated by skeletal muscles at the expense of energy utilization." Examples include lifting, working out, playing, travelling, walking, cycling, dancing, gardening, and housework.....01.50

2/ **correlation**: any statistical relationship between two random variables.....0.50

3/ **metabolic equivalent tasks (METs)**: Metabolic equivalent tasks (METs) are used to estimate the metabolic intensity of an activity compared to a resting state. They help categorize activities into levels such as sedentary, moderate, or energetic.....01.50

4/ **VO_2 max** : maximal oxygen consumption, refers to the maximum amount of oxygen that an individual can utilize during intense or maximal exercise.....01

II/ Written expression:

Why is Technical English important to you as a student?.....05

Example : “Technical English refers to the specialized use of the English language to communicate complex information, instructions, or procedures in technical fields such as IT, medicine, science,,,,,ect. It is designed to convey information in a clear, precise, and concise manner, ensuring that professionals can effectively understand and execute specific tasks or processes. and in sports science, it plays a critical role in research, coaching, data analysis, and delivering presentations accurately and effectively....ect

Overall, Technical English empowers students to excel academically and professionally in an increasingly interconnected world.....”

Good luck

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Quote; “Student: Dr. Einstein, Aren't these the same questions as last year's [physics] final exam?
Dr. Einstein: Yes; But this year the answers are different.”