

SSUET Admission Test Pre-Medical Group

Sample

Section: English

1. "They are going to win the match" shows:
 1. neutral future intention
 2. future planning
 3. future prediction based on evidence
 4. strong future intention

2. An ultrasonic wave has _____ a high frequency that it is inaudible.
 1. Therefore
 2. such
 3. above
 4. thus

3. No one is completely sure _____ causes booms & depressions in free economy.
 1. Whom
 2. how
 3. what
 4. why

4. Washington D.C., _____ broad tree shaded roads, has many imposing building.
 1. Its
 2. with its
 3. to have it
 4. has

5. _____ that of iron construction, the technology for constructing building with reinforced concrete developed rather rapidly.
1. dissimilar
 2. different
 3. not likely
 4. unlike

Section: Physics

1. Laws of reflection and refraction are given by _____.
 1. AL-Razi
 2. Al-Beruni
 3. Ibn-ul-Haitham
 4. Ibn-e-Sina
2. The number 860.040 has _____ significant figures.
 1. 3
 2. 4
 3. 5
 4. 6
3. In an in-elastic collision _____.
 1. Momentum is conserved but K.E. is not conserved
 2. K.E is conserved but Momentum is not conserved
 3. Both Momentum and K.E are conserved
 4. Neither Momentum nor K.E is conserved
4. Every point on a rotating body has the same _____.
 1. Linear velocity
 2. Angular velocity
 3. Angular Momentum
 4. None of these

5. Which of the following is a spin motion?
1. The motion of planets round the sun
 2. The motion of electrons round the nucleus
 3. The motion of moon round the earth
 4. The daily rotation of the earth causing day and night

Section: Chemistry

1. $PV = nRT$, where R is known as
1. solution constant
 2. equilibrium
 3. rate constant
 4. gas constant
2. Water molecule contains _____ atoms
1. 1
 2. 2
 3. 3
 4. 4
3. The oxidation number of O in CO_2 is
1. 1
 2. 2
 3. -2
 4. 3
4. The valency of C is
1. 1
 2. 2
 3. 3
 4. 4

5. Which element can't be analyzed directly by combustion analysis?
1. Sulphur
 2. Oxygen
 3. Carbon
 4. Hydrogen

Section: General Knowledge

1. Rohtas Fort was built by:
 1. Babur
 2. Akbar
 3. Shahjahan
 4. Shershah

2. Name the first President of Pakistan
 1. Quaid-e-Azam
 2. Malik Ghulam Mohammad
 3. Khwaja Nazimuddin
 4. Gen. Iskandar Mirza

3. Panama Canal is located in _____
 1. Africa
 2. Asia
 3. South America
 4. North America

4. The Gorkhas are the original inhabitants of which country?
 1. Tibet
 2. China
 3. India
 4. Nepal

5. Tashkent is the capital of:

1. Kazakhstan
2. Uzbekistan
3. Turkmenistan
4. None of these

Section: Biology

1. Saprophytes live on.

1. dead organic matter
2. higher plants
3. fungi
4. algae

2. The main Trachea divides and subdivides forming

1. tubules
2. tracheoles
3. vacuoles
4. capillaries

3. Stage of Plasmodium that occurs in both man and mosquito is called

1. Sporozoite
2. Oocyst
3. Ookinete
4. None of these

4. The amount of DNA in a germ is

1. double the amount of a somatic cell
2. half the amount of a somatic cell
3. equal the amount of a somatic cell
4. one fourth the amount of a somatic cell

5. Exomosis in a cell to outer solution is called

1. plasmolysis
2. deplasmolysis
3. imbibition
4. none of these

Answer Key

Section: English

1. 3
2. 2
3. 3
4. 2
5. 4

Section: Physics

1. 3
2. 4
3. 1
4. 2
5. 4

Section: Chemistry

1. 4
2. 3
3. 3
4. 4
5. 2

Section: General Knowledge

1. 4
2. 4
3. 4
4. 4
5. 2

Section: Biology

1. 1
2. 2
3. 1
4. 2
5. 1