

SSUET Admission Test Computer General 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: Computer

1. Which of the following are the two main components of the CPU?
 1. control units and registers
 2. registers and main memory
 3. control unit and ALU
 4. ALU and bus

2. The computer that processes both analog and digital is called
 1. analog computer
 2. digital computer
 3. hybrid computer
 4. mainframe computer

3. Which language is directly understood by the computer without translation programme?
 1. machine language
 2. assembly language
 3. high level language
 4. none of these

4. A computer programme that converts an entire programme into machine language is called a/ an
 1. interpreter
 2. simulator
 3. compiler
 4. commander

5. The output quality of a printer is measured by
1. dot per inch
 2. dot per sq. inch
 3. dots printed per unit time
 4. all of these

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. Kazakistan
2. Uzbekistan
3. Turkmenistan
4. None of these

Section: Mathematics

Q1. The function $\frac{x^3-27}{x^2-9}$ has a discontinuity at x is equal to

- a) 2 b) 3 c) 9 d) 0

Q2. The derivative $\frac{d}{dx}(uvw)$ is

a) uvw

b) $uv \frac{d}{dx}(w) + uw \frac{d}{dx}(v) + vw \frac{d}{dx}(u)$

c) $\frac{1}{uvw}$

d) does not exist

Q3. If $y = \ln 3x^5$, then y' is

a) $\frac{5}{x}$

b) $5x$

c) x^5

d) $5e^x$

Q4. The value of the function $x^2 - 2x + 4$ at $x = 3$ is

a) 3

b) 7

c) 4

d) -2

Q5. The number of ways in which one can take one apple, one orange and one mango from a basket containing 4 apples, 3 oranges and 5 mangoes are

a) 10

b) 25

c) 80

d) 60

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: Computer

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

Section: General Knowledge

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

Section: Mathematics

1. B

2. B

3. A

4. B

5. D