

**CAREER COLLEGE OF NURSING, BHOPAL
ENTRANCE EXAMINATION 2019**

Maximum Marks: 50

Form No:

Time: 30 min

Instructions:

- Attempt all questions.
- Tick the right option.

ENGLISH (10 Marks)

(Q.1) .Choose the correct answer.

1. Please the door.

(5 Marks)

(A)Shutted (B)Shuting (C)Shut (D)Shutt

2. A New Templein our Village.

(A)Is building (B) Builds (C)Is being built (D)Built

3. No News good news

(A)An (B)is (C)Are (D)Were

4. Her thinking leansDemocracy

(A)with (B)Towards (C)For (D)None of these

5. He Crossed the broken bridge warning.

(A)In spite of (B)in spite off (C)on (D)about

6. The postmaster to help lencho by giving himas a reply From God.

(A)money (B)crops (C)Letter (D)God

7. Rohan and Rohit are twin brothers, but they do not look

(A)unique (B)alike (C)different (D)likely

8. I saw a of cows in the field.

(A)Group (B)herd (C)swarm (D)flock

9. It's my birthday today !.....

(A)Congratulations (B)Thanks a lot (C)help your self (D)well done

10. Even if it rains I shall come means.....

- (A) if I come it will not rain
(B) if it rains I shall not come
(C) I will certainly come whether it rains or not
(D) whenever there is rain I shall come

GENERAL KNOWLEDGE (5 Marks)

1. Exposure to sunlight helps a person to improve his health because.

- (A) The infrared light kills bacteria in the body
- (B) Resistance power increases
- (C) The pigment cell in the skin get stimulated and produce immunity
- (D) The ultraviolet rays convert skin oil into Vitamin D

2. Which is the largest internal organ in the human body?

- (A) Liver (B) Heart (C) Lungs (D) Pancreas

3. World's AIDS Day is observed on:

- (A) March 1 (B) May 23 (C) July 15 (D) December 1

4. "Statue of Unity" was built in which state?

- (A) Gujarat (B) Madhya Pradesh (C) Tamil Nadu (D) Bihar

5. In which state assembly election took place in November 2018?

- (A) Bihar (B) Madhya Pradesh (C) Mizoram (D) Andhra Pradesh

Mathematics (5 Marks)

1. The negative of -2 is

- (A) -2 (B) 2 (C) $-\frac{1}{2}$ (D) $\frac{1}{2}$

2. The rational number that does not have a reciprocal is

- (A) 0 (B) 1 (C) -1 (D) $\frac{1}{2}$

3. $\frac{1}{2}$ is 2?

- (A) a natural number (B) a whole number (C) an integer (D) a rational number

4. The value of $(\frac{5}{4}) - (\frac{8}{3})$ is:

- (A) $\frac{17}{12}$ (B) $-\frac{17}{12}$ (C) $\frac{12}{17}$ (D) $-\frac{12}{17}$

10. In diamond, each carbon atom is bonded to four other carbon atoms to form

- (A) hexagonal array
- (B) a rigid three dimensional structure
- (C) a structure in the shape of football
- (D) a structure of a ring

BIOLOGY (10 Marks)

1. Total number of vertebra in Man:

- (A) 30 (B) 26 (C) 40 (D) 35

2. Smallest unit of life:

- (A) Tissue (B) Membranes (C) Vessel (D) Cell

3. Who is Known as "Father of Biology"

- (A) Aristotle (B) Darwin (C) Lamarck (D) Purkenja

4. Synovial fluid is secreted by:

- (A) Blood (B) Cartilage (C) Bone (D) Synovial membrane

5. Total bones in adult human:

- (A) 206 (B) 270 (C) 216 (D) 228

6. Which of the following is involved in the spread of malaria

- (A) Bacterium (B) Bad air (C) Virus. (D) mosquito

7. Total no. of muscles in adult human

- (A) 639 (B) 643 (C) 649 (D) 615

8. The term cell was given by

- (A) Robert hooke (B) Tatum (C) Schwann (D) De Bary

9. Lysosomes are known

- (A) Protein factory (B) suicidal bag (C) house of energy (D) All of these

10. Blood PH is

- (A) 7.0 (B) 7.2 (C) 7.8 (D) 7.4

PHYSICS (10 Marks)

1. SI unit of current is:

(A) Joule (B) Coloumb (C) Ampere (D) Newton

2. Boiling point of water is:

(A) 212°F (B) 100°F (C) 121°F (D) 310°F

3. When we kick a stone we get hurt due to working of following property of the stone:

(A) Inertia (B) Velocity (C) Reaction (D) Momentum

4. Light year is a unit of:

(A) Time (B) Distance (C) Light (D) Intensity of light

5. Pa (Pascal) is the unit for:

(A) Thrust (B) Pressure (C) Frequency (D) Conductivity

6. Sound is a kind of

(A) Work (B) Energy (C) Force (D) Pressure

7. The hearing range of human ear is

(A) 20 Hz to 20,000 Hz

(B) less than 20 Hz

(C) more than 20,000 Hz

(D) 20 Hz to 25,000 Hz

8. Name the type of mirror used as back view mirror

(A) plane mirror (B) concave (C) convex (D) None of these

9. The image formed by camera and a simple microscope are respectively

(A) real and real (B) real and virtual (C) virtual and virtual (D) virtual and real

10. An owl can see clearly at night but not day time because it has

(A) More rods and few cone s

(B) Less rod and more cones