

# MUGBERIA GANGADHAR MAHAVIDYALAYA

1<sup>ST</sup> INTERNAL ASSESSMENT-2023

PHYSIOLOGY(GENERAL)

4<sup>TH</sup> SEM(DSC)

FM- 20

TIME-1HOUR

DATE- 18/5/2023

Answer these following questions: (any 5)

1. Define histological structure of pituitary gland. (4)
2. What do you mean by acromegaly and acromecria? (4)
3. What is adrenal gland and its hormone? (4)
4. What is Webnar –Fecners law? What is olfactory receptor? (2+2)
5. What is Eustachian tube and its importance? (1+3)
6. What is endolymph and perilymph? (2+2)
7. What is oval and round window and mention their importance? (2+2)
8. Describe the olfactory pathway? (4)

**Mugberia Gangadhar Mahavidyalay**

**Sub: physiology (gen.)**

**Semester –V (DSE) Date 21.12.2023**

**Paper – DSE-1 A**

**Full Marks-10**

**Time- 30 minutes**

**A. Answer these following questions**

**3×2=6**

- 1. What do you mean by LBW ?**
- 2. Mention the importance of minerals on human health ?**
- 3. Mention on the causes and prevention of Xerophthalmia ?**
- 4. What do you mean by PCM and PEM ?**
- 5. What is the effect of Sound Pollution on Human Health ?**
- 6. What is ART ?**

**B Answer these following questions**

**1×4 =4**

- 1. Mention the Nutritional value of Rice ,Pulses and Fish.**
- 2. What do you mean by Aneamia ?**
- 3. Mention the types of Nutritional Aneamia**

02 15

MUGBERIA GANGADHAR MAHAVIDYALAYA

1<sup>ST</sup> INTERNAL ASSESSMENT-2023

PHYSIOLOGY(GENERAL)

4<sup>TH</sup> SEM(GE)

FM- 20

TIME-1HOUR

DATE- 18/5/2023

Answer these following questions: (any 5)

1. What is depolarization and repolarisation?. (4)
2. Define neuromuscular transmission. (4)
3. What is action potential and its importance?(4)
4. What is endocrine gland and mention their characteristics? (2+2)
5. What is tropic hormone and neuro hormone?
6. Mention the signs and symptoms of acromegali and crinitism? (2+2)
7. What do you mean by hormone dual action?
8. Mention the function of STH and GH? (2+2)
- 9.

# Mugberia Gangadhar Mahavidyalay

## 2<sup>ND</sup> Internal Assessment

Sub: PHYSIOLOGY. CBCS DSE 2<sup>ND</sup> sem , FM 20

### 1. Answers any four of the following questions 4 X 3

A .What is role of respiratory muscel in respiration?

B . What do you mean by Hamburger phenomenon?

C .What is gaseous exchange ? Give one example.

D . Write on humoral immunity? Give one example.

E . What is surfactant & its function.

F. Write on properties of immune system.

### 2. Answer any one of the following questions 8 x 1

A. Define Origin & Propagation Of Cardiac Impulse.

B .Describe acquired immunity .