Mid-West University Examinations Management Office Surkhet, Nepal

End Semester Examination-2080

Level: B.Ed. / II Semester

FM: 60

Time: 3.00 hrs.

PM: 30

Sub: Basic Anatomy and Physiology (HEP 424/325)

Candidates are required to give their answers in their own words as far as practicable.

Attempt all The Questions.

Group "B"

 $6 \times 5 = 30$

- 1. Explain the difference between molecules and compound.
- 2. List out the types of blood group and explain its composition.
- 3. Explain the structure and function of lymphatic nodes.

Or

What is immunity power? Explain the natural immunity power.

- 4. Describe the stracture and functions of neurone with draw figure.
- 5. Explin the structure and functions of thyroid gland.
- 6. Explain the function of pituitary gland.

Or

Discuss the characteristics of male and female puberty.

Group "C"

 $10 \times 2 = 20$

7. Draw a neat and clean diagram of the heart and explain the process of blood circulation system in human body.

8. Draw a clean and level diagram of male reproductive system and explain its function.

Or

Explain the common disorder and illness associated with nervous systems.

THE END

Mid-West University **Examinations Management Office**

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Level: B.Ed. / II Semester	
Suh: Basic Anatomy and Dhy	-:-1

c. 8 pairs

Sub: Basic Anatomy and Ph	ysiology (HEP 424/325)
Roll No	3, (322 323,
Group "A	" 10×1 =10
Tick (✓) the best answers.	1
. The main function of human T-cell	and B-Cell in the human body is
ganerally represented by	and b com in the name coup to
a. basophili	b. platelet
c. W.B.C.	d. alimentary canal
	a. ammonaa y
2. Which one of the following blood gro	ouns is known as a universal donor
blood group?	
a. Group A	b. Group B
c. Group AB	d. Group O
o. Group 713	a. Gloup
3. When the spleen is surgically remove	ed, some of the spleen functions are
taken over by	- F
a. The lungs	b. the kidney and pancreas
c.The bone marrow and liver	d. The heart
c. The bone marrow and fiver	a. The home
4. Which one of the followings is a natu	ral immunity?
a. Madison	b. Injection
c. Vaccine	d. Heredity
o. Vacomo	
5. There are Pairs of brain is human	body?
a. 3	b. 4
c. 5	d. 6
,	
6. How many pairs of lumber spinal	pairs nerve have come of lumber
spinal vatebrae out of total spinal ner	
a. 4 pairs	b. 5 pairs

d. 12 pairs

- ·7. Which one of the following hormones is not produced by the anterior lobe of pituitary gland?
 - a. Gonadotrophic hormone
- b. Thyroid stimulating hormone
- c. Somatotrophic hormone
- d. Antidiuretic hormone
- 8. Which one of the following glands interrelated with the functions of puberty?
 - a. Adrenal and pancreas
- b. Thymus and adrenals
- c. Pituitary and gonads
- d. Pancreas and pituitary
- 9. Which one of the followings is a internal female reproductive organs?
 - a. Labium minora

b. urethra

c. Labium majora

d. Uterus

- 10. Which one of the followings is a pregnancy period of women?
 - a. 200 day

b. 230 day

c. 250 day

d. 280 day