

K.K. wagh Education Society's
K.K.Wagh College of Nursing, Nashik
First Year basic B.Sc. Nursing
Pre Final Term Exam

Subject: Anatomy and Physiology

Date: 19/03/2018

Marks: 75 Marks

Time: 10a.m. to 1p.m.

Section-A (Anatomy)

Total marks – 42

Q.1. Short Answer Question. (Any 6 out of 7)

6x5=30

- a. Differentiate between small intestine and large intestine
- b. Define mediastinum, mention its division and enumerate content of superior mediastinum.
- c. Describe urinary bladder.
- d. Deltoid muscle.
- e. Name the chamber of heart and explain right atrium.
- f. Sternocleido mastroid muscle.
- g. Stomach bed.

Q.2. Long answer question (Any 1 out of 2)

1x12=12

- a. Describe the Kidney with diagram under following heading
 - i. parts and relation
 - ii. internal structure and microscopy
 - iii. Applied anatomy.

(or)

- b. Describe the uterus with diagram under following headings
 - i. Size, shape, normal position.
 - ii. Parts of uterus
 - iii. Support of uterus
 - iv. Applied Anatomy

Section – B (Physiology)

Total marks – 33

Q4) Short answer question (any 4 out of 5)

4 x 5 = 20

- a. Difference between innate and adaptive immunity.
- b. Difference between sympathetic and parasympathetic nervous system.
- c. Describe Bohr's effect and Haldane effects.
- d. Function of skin.
- e. Note on Addison's disease.

Q5) Long answer question (any one out of two)

1 x 13 = 13

- a. Describe cardiac cycle and draw labeled diagram of conductive system of heart.

(Or)

- b. Define digestion, Describe digestion of carbohydrate, protein and fats.



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Pre Final Exam

Subject: Nutrition and Biochemistry
Marks: 75 Marks

Date: 20/03/2018
Time: 10a.m. to 1p.m.

Section – A Nutrition (45 marks)

Q.1. Answer the following. (Any 5 of 6)

5 X 5 = 25

- a. Give the functions of Fats in humans.
- b. Give digestion of Carbohydrates in humans.
- c. Explain importance of vitamin A in humans.
- d. State the importance of nutrition education in nursing.
- e. Describe various methods of cooking.
- f. Explain fat soluble Vitamins.

Q.2. Long answer question (Any 1 of 2)

1 X 10 = 10

- a. Explain Proteins in details regarding following aspects -
 - i.) Chemical composition
 - ii.) Classification
 - iii.) Functions
 - iv.) Digestions
 - v.) Dietary Source
- b. Explain Minerals in detail with one example from each group.

Q.3. Write short notes on any two of the following

2 X 5 = 10

- a. Exchange list system
- b. i.) BMI ii) Additives
- c. i.) Dietary fiber ii) Cholesterol

Section – A Biochemistry

(30 marks)

Q4) Short answer question (any four out of five)

5 x 4 = 20

- a. Reaction of urea cycle.
- b. Define amino acids and give its classification.
- c. Discuss HMP shunt.
- d. Discuss cholesterol metabolism.
- e. Fluid mosaic models.

Q5) Long answer question (any one out of two)

10 x 1 = 10

- a. Define Enzymes and give its classification.
- (Or)**
- b. Define vitamins and give its classification.



K.K. wagh Education Society's
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Subject: Nursing Foundation
Marks: 75 Marks

Date: 21/03/2018
Time: 10a.m. to 1p.m.

Section -A (40 marks)

Q1. Short Answer Question (any 5 out of 6) 5x5=25

- a) Admission Procedure.
- b) Decubitus Ulcer.
- c) Common sites of taking Pulse.
- d) Types of Records.
- e) Barriers of Communication.
- f) Types of Hospitals.

Q2. Long Answer Question (any one out of 2) 1x15=15

- a) Define Bed making, Explain its types, Purposes & Principles.

(Or)

- b) Define enema, Explain its types, Nurses role while administering enema.

Section – B (35 marks)

Q3. Short Answer Question (any 4 out of 5) 4x5=20

- a) Factors affecting Blood Pressure.
- b) Comfort Devices.
- c) Characteristics of Pulse.
- d) Medical & surgical asepsis.
- e) Explain various types of Range of motion.

Q4 Long Answer Question (any 1 out of 2) 1x15=15

- a) What is Physical Examination, List down the purposes of Physical Examination, Enumerate the different methods of Physical examination, Write the role of nurse in Physical Examination.

(Or)

- b) Define Nursing, Qualities of nurse & Explain Nursing as Profession.



K.K. wagh Education Society's
K.K. Wagh College of Nursing, Nashik
First Year Basic B.Sc. Nursing
Pre Final Exam

Subject: Psychology
Marks: 75 Marks

Date: 22/03/2018
Time: 10a.m. to 1p.m.

Section -A (40 marks)

Q1. Short Answer Question (any 5 out of 6)

5x5=25

- a Define Psychology & describe Introspection.
- b Describe in short basic unit of nervous system.
- c Describe in short two types of attention.
- d Write in short two types of Perceptual errors.
- e Trial Error learning
- f Insight Learning.

Q2. Long Answer Question (any one out of 2)

1x15=15

- a Define learning & describe in detail two types of learning.
(Or)
- b Write in detail role of psychology in Nursing

Section – B (35 marks)

Q3. Short Answer Question (any 4 out of 5)

4x5=20

- a Psychoanalysis.
- b Write what is survey
- c Describe in detail Maslow's needs hierarchy.
- d Write in short Altered state of consciousness.
- e Describe in brief any five mnemonics

Q4 Long Answer Question (any 1 out of 2)

1x15=15

- a Describe in detail about different methods of psychology
(Or)
- b Define memory & describe in detail short term, sensory memory & long term memory.

K. K. WAGH COLLEGE OF NURSING

First Year B. Sc. Nursing (2017-2018)

PREFINAL EXAMINATION

Subject: - Microbiology

Date:- 23/03/18

Total Marks:- 75

Time:- 10:00- 01:00

INSTRUCTIONS:

1. All questions are compulsory.
2. The number to right indicates full marks.
3. Draw diagrams wherever necessary.
4. Do not write anything on the blank portion of question paper. If written anything, such type of an act will be considered as an attempt to resort to unfair means.

SECTION A

Q.1) Short answer question (any 5)

5x5=25M

1. Describe bacterial growth curve.
2. Explain metachromatic granule staining.
3. Describe anaerobic media.
4. Explain postulates of Louis Pasteur.
5. Importance of microbiology in nursing.
6. What are selective media, explain any two examples.

Q. 2) Answer any one of two

15x1=15M

1. Describe acid fast staining, principle, procedure and examples of acid fast bacteria.
2. Define sterilization & describe sterilization by heat.

SECTION B

Q.1) Short answer question (any 4)

4x5=20M

1. Describe capsule staining.
2. Explain contributions of Edward Jenner and Elie Machnikoff.
3. Describe differential media.
4. Describe spore staining.
5. Explain sterilization by radiation.

Q. 2) Answer any one of two

15x1=15M

1. Describe shapes and arrangements of bacterial cell with structure and function of flagella.
2. Explain Gram staining, its principle, procedure and examples of Gram positive and negative bacteria.



K.K.Wagh College of Nursing, Nashik-03

First Year Basic Nursing Pre Final Exam

Academic Year 2017-18

Subject: English

Marks: 50

Date:-24/03/2018

Time: 10 am--12pm

Note: 1. All questions are compulsory.

2. The number to the right indicates full marks.

Q.1. Read the following passage and answer the questions that follow.

5 Marks.

A hundred years ago, a discovery was made that revolutionized medicine. On November 8, 1895, German Physicist Wilhelm Conrad Roentgen photographed his wife's hand with the help of an unknown radiant energy and went down in history as the discoverer of X-rays.

"Roentgen's mysterious rays", as they were called a century ago, transformed medicine and science and gave birth to the field of radiology. In recent decades, imaging techniques have advanced to include the computed tomographic (CT) scan, ultrasound and magnetic resonance imaging (MRI)

Eminent Swedish radiologist Hans G. Ringertz, who was recently in Bangalore to attend the Roentgen centenary celebrations organized by the Indian Radiological and Imaging Association, spoke about how the revolutionary discovery continued to affect health care.

Dr. Ringertz is a member of the radiology department at Karolineska Hospital, Sweden and chairman of both the Swedish Society of Radiology and the European Congress on Radiology. He is also a permanent member of the Nobel committee on physiology and medicine.

- 1) Who discovered X-rays?
- 2) Why did Hans G. Ringertz come to Bangalore?
- 3) Which field did Roentgen's discovery give rise to?
- 4) In which year did Dr. Hans G. Ringertz make his visit to Bangalore? To which country does he belong?
- 5) Names some of the important discoveries in medical Science.

Q.2 Prepare an agenda for the next meeting of the Science Association of K.K.Wagh College of Nursing.

5 Marks

Q.3 Write a **Health Report** on “Air pollution from traffic may lead to heart attacks” 5 Marks

Or India’s situation on Malnutrition among children.

Q.4 Write down the **main points** on the “Drug Addiction”. 5 Marks

Q.5 Imagine yourself to be the Sports Secretary of your college. Write a **notice** to be put up on your college notice-board, regarding the Annual Sports Meet to be held next week.” 5 Marks

Q. 6 Send a **telegram** to your friend in Mumbai asking him to reserve a room for you for five days in a hotel. You plan to leave on 16th April 2018 and wish to stay in Mumbai until 20th April 2018. 5 Marks

Q. 7 Write a **job application** for the post of Deputy Manager at Mylan Laboratories, Sinnar. 6 Marks

Or Write a **CV** for the post of lecturer in reputed Nursing College

Q.8 Write a **letter** requesting the nursing superintendent for 2 days leave. 6 Marks

Or Write a **letter to your friend** informing her or him about your younger sister accident in home town.

Q.9 Write an **Essay**. (Any one) 8 Marks

1) “Health is wealth”

2) The Medicine: Light in Darkness.

3) Nursing: Service to Man is service to God.



K.K. Wagh Education Society's
K.K. Wagh College of Nursing, Nashik
First Year Basic B.Sc. Nursing
Pre Final Exam

Subject: Computer
Marks: 50 Marks

Date: 26/03/2018
Time: 10a.m. to 12p.m.

Q. 1) Attempt Following Questions.

[15 Marks]

- a) Define Operating System. Explain types of Operating system.
- b) Explain Fourth Generation of Computer.
- c) Prepare Excel sheet of Employee having empid, empname & salary. Insert at least 5 records. Write down steps.

Q. 2) Attempt Following Questions.

[15 marks]

- a) Explain OPTEX and MYCIN.
- b) Explain Third Generation of Computer.
- c) Explain the types of Printer.

Q.3 Attempt Following Questions.

[20Marks]

- a) Explain characteristics of Computers.
- b) Enlist & explain Types of Topologies.
- c) Define following:- 1) HTTP, 2) FTP, 3) SMTP, 4) Protocol, 5) TCP/IP.
- d) Explain different view of presentation.