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GANPATRAODKE COLLEGE OF NURSING
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61301

First P.B.B.Sc. Nursing Examination, Summer
(Phase - III : All Other Remaining UG/PG Courses) - 2020
NURSING FOUNDATION

Total Duration : 2 Hours | Total Marks : 35

Instructions : *1) Use **blue/black** ball point pen only.*
*2) **Do not** write anything on the **blank portion of the question paper.** If written anything, such type of act will be considered as an attempt to resort to unfair means.*
*3) **All** questions are **compulsory.***
*4) The number to the **right** indicates **full** marks.*
*5) Draw diagrams **wherever** necessary.*
6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
7) Use a common answer book for all sections.

SECTION - A (25 Marks)

1. Short answer question (**any five** out of six) : **[5 × 5 = 25]**

a) Expanded role of the Nurse.

b) Progressive patient care.

c) Holistic Nursing.

d) Primary health care concepts.

e) Responsibilities of a graduate Nurse.

f) Current trends in Nursing Education.

SECTION - B (10 Marks)

2. Long answer question (**any one** out of two) : **[1 × 10 = 10]**

a) i) Define Nursing Process.

ii) Explain steps of Nursing Process.

iii) Write the difference between Nursing diagnosis and Medical diagnosis.

b) i) Define Theory.

ii) Explain its linking with Nursing process.

iii) Explain Dorothea Orem theory and its contribution to Nursing.

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61302 GANPATRAO ADKE COLLEGE OF NURSING MPP'S NASHIK F-2900 NASHIK

First P.B.B.Sc. Nursing Examination, Summer
(Phase - III : All Other Remaining UG/PG Courses) - 2020
NUTRITION AND DIETETICS

Total Duration : 2 Hours | Total Marks : 35

Instructions : 1) *Use **blue/black** ball point pen only.*
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3) ***All** questions are **compulsory.***
4) *The number to the **right** indicates **full** marks.*
5) *Draw diagrams **wherever** necessary.*
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7) *Use a common answer book for all sections.*

SECTION - A (25 Marks)

1. Short answer question (**any five** out of six) : **[5 × 5 = 25]**

a) Balanced diet.
b) Nutritional problems of scholars and its managements.
c) Principles of cooking.
d) Vit. A deficiency and its prevention in children.
e) Discuss Fat soluble vitamins sources and functions.
f) Therapeutic diet in diabetic mellitus.

SECTION - B (10 Marks)

2. Long answer question (**any one** out of two) : **[1 × 10 = 10]**

a) List the national nutritional programmes and dicuss any one in detail.
b) Discuss the effect of under nutrition on antenatal mother and plan balance diet for pregnant mother using food exchanges.

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First P.B.B.Sc. Nursing Examination, Summer (Phase - III : All Other Remaining UG/PG Courses) - 2020
PSYCHOLOGY

Total Duration : 3 Hours

Total Marks : 75

SECTION - A & SECTION - B

Instructions : *1) Use **blue/black** ball point pen only.*

*2) **Do not** write anything on the **blank portion of the question** paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.*

*3) **All** questions are **compulsory.***

*4) The number to the **right** indicates **full** marks.*

*5) Draw diagrams **wherever** necessary.*

6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.

7) Use a common answer book for all sections.

SECTION - A (40 Marks)

1. Short answer question (**any five** out of six): **[5 × 5 = 25]**

a) Why is Psychology regarded as a science and an art?

b) Explain conflicts and its types.

c) Explain 'General adaptation syndrome' by Hans Salye.

d) Describe the emotions that encourage health and list others which hamper the healthy functioning of the human body.

e) What are James 'Maxim's laws of habit formation'.

f) What is the difference between Perception and Sensation?

2. Long answer question (**any one** out of two): **[1 × 15 = 15]**

   a) Enumerate four psychological approaches that can be used by the nurse when dealing with new patients.

   b) Discuss learning as a change.

   Describe in detail any theory of learning.

   Write the various characteristics of learning.

SECTION - B (35 Marks)

3. Short answer question (**any four** out of five): **[4 × 5 =20]**

   a) Explain the concept of Problem solving.

   b) What are the attitudes necessary for a successful and efficient nurse?

   c) Explain personality in terms of psychosocial development.

   d) Explain the principles of mental hygiene in dealing with children.

   e) What points need to be kept in mind when nursing elderly patients?

4. Long answer question (**any one** out of two): **[1 × 15 = 15]**

   a) Defense Mechanisms are 'Safety valves of Human life'.

   Describe and explain any five defense mechanisms.

   b) What are the components of memory?

   Discuss Forgetting and its causes.

   Explain the methods of improving memory with examples.



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First P.B. B.Sc. Nursing Examination, Summer (Phase - III : All Other Remaining UG/PG Courses) - 2020
BIOCHEMISTRY AND BIOPHYSICS

Total Duration : 3 Hours

Total Marks : 75

Instructions : *1) Use **blue/black** ball point pen only.*
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*3) **All** questions are **compulsory.***
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7) Use a common answer book for all sections.

SECTION - A (45 Marks)

Biochemistry

1. Short answer questions (any five out of six): **[5 × 5 = 25]**

a) List down the Biologically important peptides.

b) Define and classify lipoprotein and state their functions.

c) Regulation of blood glucose level.

d) Diagnostic importance of enzymes.

e) Explain Water distribution and its balance in the body.

f) Define BMR and factors affecting BMR.

2. Long answer question (any two out of three): [2 × 5 = 10]

   a) Describe steps of urea cycle.

   b) Describe synthesis of glucose from non-carbohydrate sources.

   c) Enumerate different types of RNAs. Draw the clover leaf structure of tRNA.

3. Short answer question (any two out of three): [2 × 5 = 10]

   a) Nitrogen balance and its clinical significance.

   b) Factors regulating plasma calcium level.

   c) Describe electron transport chain.

SECTION - B (30 Marks)

Biophysics

4. Short answer questions (any four out of five): [4 × 5 =20]

   a) Explain the types of scales of thermometer?

   b) Describe the procedure of ECG (Electrocardiogram).

   c) Discuss advantages and disadvantages of magnetic resonance imaging.

   d) Explain the applications of atomspheric pressure in human body.

   e) Explain the intraocular pressure measurement.

5. Long answer question (any one out of two): [1 × 10 = 10]

   a) Explain the mechanism of temperature regulation in human body. [7]

   Why liquid mercury is used in thermometer? [3]

   b) Discuss the uses of X rays in medicine.

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61305 GANPATRAO ADKE COLLEGE OF NURSING PPP'S NASHIK F-2900 NASHIK

First P.B. B.Sc. Nursing Examination, Summer (Phase - III : All Other Remaining UG/PG Courses) - 2020
MICROBIOLOGY

Total Duration : 3 Hours | Total Marks : 75

Instructions : 1) *Use **blue/black** ball point pen only.*
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3) ***All** questions are **compulsory.***
4) *The number to the **right** indicates **full** marks.*
5) *Draw diagrams **wherever** necessary.*
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7) *Use a common answer book for all sections.*

SECTION - A (40 Marks)

1. Short answer question (**any five** out of six) : **[5 × 5 = 25]**

a) Food borne infection.

b) Describe methods of Viral culture.

c) Contribution of Louis Pasteur to Microbiology.

d) Bacterial growth curve.

e) Modes of transmission of infection.

f) Cold chain.

2. Long answer questions (**any one** out of two): **[1 × 15 = 15]**

   a) Define Sterilisation and Disinfection. Enumerate various methods of Sterilisation. Discuss in detail various methods of Sterilisation by Moist heat.

   b) Define Immunity. Classify and discuss types of immunity. Write short note on Immunisation schedule.

SECTION - B (35 Marks)

3. Short answer question (**any four** out of five): **[4 × 5 = 20]**

   a) Anaphylactic reaction.

   b) Biomedical waste management.

   c) Grams staining.

   d) Pathogenicity of Staphylococcus.

   e) Bacterial flagella.

4. Long answer question (**any one** out of two) : **[1 × 15 = 15]**

   a) Define Infection. Describe the chain of Infection. Discuss about factors influencing infection. Write short note on role of a nurse in infection prevention.

   b) Write full form of HIV and AIDS. Write modes of transmission of HIV. Write Clinical features of HIV infection. Mention the test done for diagnosis of HIV infection.



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61307

First P.B. B.Sc. Nursing Examination, Summer (Phase - III : All Other Remaining UG/PG Courses) - 2020
CHILD HEALTH NURSING

Total Duration : 3 Hours

Total Marks : 75

SECTION - A & SECTION - B

Instructions : 1) *Use **blue/black** ball point pen only.*
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7) *Use a common answer book for all sections.*

SECTION - A (40 Marks)

1. Short answer questions (**any five** out of six) : **[5 × 5 = 25]**

a) Management of Aspiration of foreign bodies in children.

b) Management of Cynotic spell in children.

c) Advantages of breast feeding.

d) Differences between child and adult care.

e) Under five clinic.

f) Explain Bitot's spot and its prevention in children.

2. Long answer questions (**any one** out of two): **[1 × 15 = 15]**

a) i) Define Nephrotic syndrome. **[2]**

ii) Explain the pathophysiology and clinical manifestation of nephrotic syndrome. **[6]**

iii) Discuss the nursing management of child with nephrotic syndrome in detail. **[7]**

b) i) What is meningomyelocele? **[2]**

ii) Discuss immediate pre operative nursing management of the newborn with meningomyelocele. **[6]**

iii) Write the post operative nursing care of meningomyelocele based on priority. **[7]**

SECTION - B (35 Marks)

3. Short answer question (**any four** out of five): **[4 × 5 = 20]**

a) Essential newborn care.

b) Management of Enuresis.

c) Principles of growth and development.

d) Write a short answer on Hemophilia.

e) Value of play in development of a child.

4. Long answer question (**any one** out of two) : **[1 × 15 = 15]**

a) i) Enumerate the etiology and predisposing factors of Rhematic fever. **[4]**

ii) Enlist the clinical features. **[4]**

iii) Discuss in brief the pharmacological and nursing management in Rh. fever. **[7]**

b) i) What is hydrocephalus? **[2]**

ii) What are the causes of Hydrocephalus? **[3]**

iii) Write clinical features of hydrocephalus. **[4]**

iv) Write pre and post operative nursing management of V.P. shunt surgery. **[6]**

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First P.B.B.Sc. Nursing Examination, Summer
(Phase - III : All Other Remaining UG/PG Courses) - 2020
MATERNAL NURSING

Total Duration : 3 Hours

Total Marks : 75

SECTION - A & SECTION - B

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7) Use a common answer book for all sections.

SECTION - A (40 Marks)

1. Short answer question (**any five** out of six) : **[5 × 5 = 25]**

a) Pre conceptional counselling.

b) Newborn assessment at birth.

c) Foetal Skull.

d) Episiotomy.

e) Minor ailments during puerperium.

f) Initiation of labour.

2. Long answer question (**any one** out of two): **[1 × 15 = 15]**

   a) Define multiple pregnancy. Explain causes and complications of multiple pregnancy. Describe the management of woman with twin during labour.

   b) Define contracted pelvis. Write diagnosis of contracted pelvis. Explain trial of labour in contracted pelvis.

SECTION - B (35 Marks)

3. Short answer question (**any four** out of five): **[4 × 5 = 20]**

   a) Injection Oxytocin.

   b) Breast complications in puerperium.

   c) Threatened abortion.

   d) Copper-T.

   e) Post-maturity.

4. Long answer question (**any one** out of two) : **[1 × 15 = 15]**

   a) Discuss classification of anaemia. Explain effects of anaemia on mother and fetus. Explain management of woman with severe anemia in third trimester of pregnancy.

   b) Define the term infertility. Explain causes of infertility. Describe the management of female with infertility.



Total No. of Pages : 2

61308

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First P.B.B.Sc. Nursing Examination, Summer
(Phase - III : All Other Remaining UG/PG Courses) - 2020
MEDICAL AND SURGICAL NURSING

Total Duration : 3 Hours | Total Marks : 75

SECTION - A & SECTION - B

Instructions : 1) *Use **blue/black** ball point pen only.*
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7) *Use a common answer book for all sections.*

SECTION - A (40 Marks)

1. Short answer question (**any five** out of six) : **[5 × 5 = 25]**

a) Nursing management of client with Hypertensive crisis.
b) Role of nurse in blood transfusion.
c) Nursing management of client with Unconsciousness.
d) Nursing management of client with Organo-phosphorus poisoning.
e) Biomedical waste management.
f) Post operative nursing management with cataract surgery.

2. Long answer question (**any one** out of two): **[1 × 15 = 15]**

a) Mr. Y 62 years male admitted with complaints of weakness in left side, slurred speech, sudden severe headache and diagnosed with Cerebrovascular accident. Answer the following questions.

Define Cerebrovascular accident.

Explain the pathophysiology of Cerebrovascular accident.

Write down nursing management with two priority nursing diagnosis of client with Cerebrovascular accident.

b) Mr. X 65 years male admitted in medicine ward, diagnosed with COPD. Answer the following questions.

Define COPD.

Enumerate the etiology & clinical Manifestations of COPD.

Write down the nursing management with two priority nursing diagnosis of client with COPD.

SECTION - B (35 Marks)

3. Short answer question (**any four** out of five): **[4 × 5 = 20]**

a) TNM classification.

b) Nursing care of client with Total knee replacement.

c) Insulin therapy.

d) Nursing management of client with Intra-aortic balloon pump.

e) Breast self examination.

4. Long answer question (**any one** out of two) : **[1 × 15 = 15]**

a) Mrs. B 55 years old female admitted in ICU with complaints of fatigue, shortness of breath, palpitation and diagnosed with CCF. Answer the following questions.

Define CCF.

Explain the pathophysiology of CCF.

Write nursing management of client with CCF.

b) Ms. B admitted in ENT ward, diagnosed with otitis media. Answer the following questions.

Define Otitis media.

Enlist the causes and clinical manifestation of otitis media.

Write down nursing management with two priority nursing diagnosis of client with otitis media.

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