GANPATRAO ADKE COLLEGE OF NURSING ★ NASHIK ★

61302

First P.B. B.Sc. Nursing Examination, Summer 2018
NUTRITION AND DIETETICS

Total Duration : Section A + B = 2 Hours | Total Marks : 35

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 answerbook for **all** Section.*

SECTION – A **(25 Marks)**

1. Short answer question (**any five** out of six) : **(5×5=25)**
   a) Weaning.
   b) Diet for a person suffering with fever.
   c) Marasmus.
   d) Routine hospital diet.
   e) Integrated Child Development Scheme.(ICDS)
   f) Classification of Foods.

SECTION – B **(10 Marks)**

2. Long answer question (**any one** out of two) : **(1×10=10)**
   a) Discuss therapeutic diet for a patient with Hypertension.
   b) Assessment of nutritional status of individual.

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First P.B. B.Sc. Nursing Examination, Summer 2018
NURSING FOUNDATION

Total Duration : Section A + B = 2 Hours

Total Marks : 35

SECTION – A and SECTION – B

Instructions :
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4) *The number to the **right** indicates **full** marks.*
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7) *Use a common answerbook for **all** Sections.*

SECTION – A **(25 Marks)**

(5×5=25)

1. Short answer question (**any five** out of six) :
   a) Holistic health care.
   b) Code of ethics in nursing.
   c) Expanded role of Nurse.
   d) Nursing audit.
   e) Indian Nursing Council.
   f) Health problem in elderly.

SECTION – B **(10 Marks)**

(1×10=10)

2. Long answer question (**any one** out of two) :
   a) Enlist Primary health care concepts. Discuss in detail progressive patient care.
   b) Define Theory. Enlist metaparadigm of nursing. Discuss in detail Florence Nightingale environmental theory.

61303

First P.B.B.Sc. Nursing Examination, Summer 2018
BIOCHEMISTRY AND BIOPHYSICS

Total Duration : Section A + B = 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.*
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 answerbook for **all** Sections.*

SECTION – A **(45 Marks)**
(Biochemistry)

1. Short answer questions (**any five** out of six) : **(5×5=25)**
   a) Write any five important functions of lipid.
   b) Write a note on structure of DNA.
   c) What is fatty liver ? Write the causes of fatty liver.
   d) What is dehydration ? Write the causes of dehydration.
   e) Write a note on Balanced Diet.
   f) Write about any four factors affecting enzyme action.

2. Long answer question (**any two** out of three) : **(2×5=10)**
   a) Draw the structure of cell. Mention five cell organelles with their function.
   b) Explain Gout.
   c) What are ketone bodies? What are the causes of metabolic ketoacidosis?

P.T.O.

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

   a) Define conjugated proteins. Name any three conjugated proteins with one function of each.

   b) What are essential amino acids? Name essential amino acids.

   c) Mention names and functions of any four Homopolysaccharides.

SECTION – B **(30 Marks)**
(Biophysics)

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

   a) Write in brief about radiation hazards.

   b) Write a note on ultrasound.

   c) Write a note on diffusion.

   d) Write in brief on viscosity.

   e) Applications of surface tension.

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

   a) Write in detail about mechanisms of heat transfer and applications of heat transfer in body.

   b) What does Pascal's Law state ? Write in detail about applications of Pascal's law in body and in nursing.

61304

First P.B.B.Sc. Nursing Examination, Summer 2018
PSYCHOLOGY

Total Duration : Section A + B = 3 Hours | Total Marks : 75

SECTION – A and SECTION – B

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.*
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 answerbook for **all** Sections.*

SECTION – A (**40** Marks)

1. Short answer question (**any five** out of six) : **(5×5=25)**
   a) Relevance of psychology to nursing.
   b) Methods of Psychology.
   c) Structure and function of Neurons.
   d) Principles of perception.
   e) Habits.
   f) Memory.

2. Long answer question (**any one** out of two) : **(1×15=15)**
   a) Define attention. Explain the determinants of attention and discuss what are the reasons for alterations in attention.
   b) What is learning ? Explain the various laws of learning. Enumerate the statement that "Learning depends on a variety of factors".

SECTION – B (**35** Marks)

3. Short answer question (**any four** out of five) : **(4×5=20)**
   a) Intelligence.
   b) Maslow's theory of motivation.
   c) Conflict and frustration.
   d) Personality types.
   e) Defense mechanisms.

4. Long answer question (**any one** out of two) : **(1×15=15)**
   a) Define thinking. Describe the different types of thinking. Explain in detail the process of problem solving.
   b) Define Emotion. Describe the components of emotion. Explain the role of emotions in health and illness.

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61305
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First P.B. B.Sc. Nursing Examination, Summer 2018
MICROBIOLOGY

Total Duration : Section A + B = 3 Hours | Total Marks : 75

SECTION – A & SECTION – B

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.*
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 answerbook for **all** Section.*

SECTION – A **(40 Marks)**

1. Short answer question (**any five** out of six) : **(5×5=25)**
   a) Enriched media with example.
   b) Universal safety precautions.
   c) IgG immunoglobulins.
   d) Lab diagnosis of Tuberculosis.
   e) Pathogenicity of staphylococcus aureus.
   f) Methods of cultivation of Viruses.

2. Long answer question (**any one** out of two) : **(1×15=15)**
   a) Define sterilization and Disinfection. Classify methods of sterilization. Write short note on Autoclave.
   b) What are opportunistic mycoses ? Describe the pathogenesis and Lab diagnosis of Candidiasis.

P.T.O.

SECTION – B **(35 Marks)**

3. Short answer question (**any four** out of five) : **(4×5=20)**
   a) Koch postulates.
   b) Differences between bacillary AND Amoebic dysentry.
   c) Laboratory diagnosis of cholera.
   d) Grams Staining.
   e) Bacterial growth curve.

4. Long answer question (**any one** out of two) : **(1×15=15)**
   a) Define Nosocomial infection. Describe various nosocomial infections with measures of prevention of each type. Write role of a nurse in prevention of infection.

   b) Describe morphology of HIV with neat diagram. Describe the pathogenesis and Laboratory diagnosis of AIDS.

23
61307
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First P.B.B.Sc. (Nursing) Examination, Summer 2018
CHILD HEALTH NURSING

Total Duration : Section A + B = 3 Hours Total Marks : 75

SECTION – A and SECTION – B

Instructions :

1) *Use **blue/black** ball point pen only.*
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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 answerbook for **all** Sections.*

SECTION – A **(40 Marks)**

1. Short answer question (**any five** out of six) : **(5×5=25)**
   a) Prevention of Mental retardation.
   b) Nursing care of child with nephrotic syndrome.
   c) Toilet training.
   d) Internationally accepted rights of child.
   e) Phimosis.
   f) Enlist signs and symptoms of Pyloric stenosis.

2. Long answer question (**any one** out of two) : **(1×15=15)**
   a) What is Meningomyelocele ? Write immediate pre operative specific observation and the post operative nursing care based on your observation as per your priority. List the complications that commonly occur in Meningomyelocele.
   b) Three year old Mahesh is admitted in paediatric ward with diagnosis of iron deficiency anaemia. Define anaemia in children.Enumerate the causes of iron deficiency anaemia in children. Discuss the nursing management of child with iron deficiency anaemia.

P.T.O.

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SECTION – B (35 Marks)

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

   a) Birth injuries and its management.

   b) Steps of Baby Friendly Hospital Initiative.

   c) Management of status epilepticus in children.

   d) Juvenile Delinquency.

   e) Prevention of accidents in toddlers.

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

   a) Sandeepa 1,1/2 yr old child is admitted to the paediatric ward with the diagnosis of acute bacterial meningitis.

   Define bacterial meningitis.Enlist the clinical features of bacterial meningitis.Discuss the medical management of Sandeep and develop a short term nursing care plan for the child based on three priority needs/problem.

   b) Rohan a 7 yr old child is admitted to the paediatric medical ward with the complaints of sore throat, fever, oliguria, haematuria and diagnosed as a case of acute glomerulonephritis. Define acute glomerulonephritis .Explain the pathophysiology and clinical features of AGN. Based on his condition, develop a short term nursing plan for any two priority problems/needs.

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First P.B.B.Sc. Nursing Examination, Summer 2018
MATERNAL NURSING

Total Duration : Section A + B = 3 Hours

Total Marks : 75

SECTION – A & SECTION – B

Instructions :
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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 answerbook for **all** Sections.*

SECTION – A **(40 Marks)**

1. Short answer question (**any five** out of six) : **(5×5=25)**
   a) Diagnosis of pregnancy
   b) Partograph
   c) Pregnancy in Rh negative mother
   d) Essential care of newborn
   e) Physiology of lactation.
   f) Post partum Blues.

2. Long answer question (**any one** out of two) : **(1×15=15)**
   a) Enlist the causes of antepartum haemorrhage. Differentiate placenta previa and abruptio placenta. Discuss management of abruptio placenta.
   b) Define puerperium. Explain management of normal puerperium. Describe the breast complications of puerperium.

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SECTION – B (35 Marks)

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

   a) Asphyxia Neonatarum

   b) Medical termination of pregnancy

   c) Premature Rupture of Membrane (PROM)

   d) Diagnosis of Cephalio Pelvic Disproportion (CPD).

   e) Classification of Uterine Prolapse.

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

   a) Define ectopic pregnancy. Describe the management of ectopic pregnancy. List down the complications of ectopic pregnancy.

   b) Define normal labour. Explain the stages of labour. Describe the management of third stage of labour.

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61308

First P.B. B.Sc. Nursing Examination, Summer 2018
MEDICAL AND SURGICAL NURSING

Total Duration : Section A + B = 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 answerbook for **all** Section.*

SECTION – A **(40 Marks)**

1. Short answer question (**any five** out of six) : **(5×5=25)**
   a) Nursing management of pain.
   b) Diet in peptic ulcer.
   c) Care of unconscious patient.
   d) Nursing management of patient with burns.
   e) Types of neoplasms.
   f) Cataract.

2. Long answer question (**any one** out of two) : **(1×15=15)**
   a) Mrs B, a 45 years old admitted in medical ward with the diagnosis as a acute leukocytic leukemia answer the following
      Write the classification of leukemia
      Discuss the various diagnostic test for Mrs B
      Write the medical and nursing management of Mrs B.
   b) Define cerebro vascular accidents
      Enumerate the causes and signs and symptoms of CVA
      Write down the medical management and nursing management of CVA.

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SECTION – B (35 Marks)

3. Short answer question (**any four** out of five) : **(4×5=20)**
   a) Nursing management of patient with hepatic coma.
   b) Patho physiology of Diabetes Mellitus.
   c) AIDS-Nursing management.
   d) Pre and Post operative care of a patient with deviated nasal septum.
   e) Chronic obstructive Pulmonary Disease and nursing management.

4. Long answer question (**any one** out of two) : **(1×15=15)**
   a) Mr X 57 year old admitted in surgical icu with rt lobectomy ans the following
      List the different types and indication of lobectomy.
      Write down the post operative complications of lobectomy.
      Discuss in detail the pre and post operative nursing management of X.
   b) Define cardiac tamponade.
      Write the management of cardiac tamponade.
      Discuss cardiac catheterisation in detail.
      Nursing management of a patient with left ventricular failure.

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