

ODISHA NURSES AND MIDWIVES EXAMINATION BOARD
ANNUAL EXAMINATION-YEAR-2021 Jan-2022
FIRST YEAR G.N.M
PAPER-I
(BIO SCIENCE)

TIME-3 HOURS

FULL MARKS-75

Answer all questions

Figures in the right hand margin indicate marks

1. [4+6+5]
- a) Draw a labeled diagram of ear?
 - b) Describe the structure and function of ear?
 - c) Describe the physiology of hearing?
- OR [3+6+6]
- a) Draw the labeled diagram of kidney?
 - b) Describe the microscopic structure of kidney?
 - c) Explain how urine is formed?
2. [2+5+8]
- a) Define sterilization?
 - b) List out the various methods of sterilization?
 - c) Describe the physical methods of sterilization?
- OR [2+8+5]
- a) Define microorganisms?
 - b) Briefly describe about the classification of microorganisms in detail
 - c) Write the difference between Prokaryotes and Eukaryotes?
3. Write short notes on any three of the following. [3 X 5=15]
- a) Menstrual cycle
 - b) Bio waste management
 - c) Synovial joint
 - d) Pasteurization
 - e) Pancreas
4. A. Write the nurses role in the following situation. [2X 5= 10]
- a) Difficulty in breathing
 - b) Maintain cold chain

- c) Hypoglycemia
- d) During collection of blood sample
- e) Controlling the spread of Infection

B. Write full form of the following abbreviation.

[1 X 5=5]

- a) ATP
- b) DNA
- c) BCG
- d) IRV
- e) MCV

5. A. Fill in the blanks with appropriate words.

[1 X 5 = 5]

- a) Production of milk stimulates __ hormone
- b) __ is longest nerve in the body
- c) Aerobic bacteria require __ for their growth
- d) First cervical vertebrae is called as ____
- e) ____ part of microscope is chiefly made up of metal

B. Write True or False.

[1 X 10=10]

- a) Epinephrine causes blood vessels dilation
- b) Melatonin hormone is secreted by thyroid gland
- c) One molecule of hemoglobin can combine with 4 molecules of oxygen
- d) A person lying face down would be in supine position
- e) The contraction of the heart is called systole
- f) Deficiency of IgG immunoglobulin causes septicemia
- g) Fats are stored in adipose tissues
- h) A B O blood groups described by Alexander Fleming
- i) Non- keratinized stratified epithelium is present in vagina
- j) Buccinator muscle is present in tongue

GNM1-PII-JAN-2022

ODISHA NURSES AND MIDWIVES EXAMINATION BOARD

ANNUAL EXAMINATION -2021 Jan-2022

FIRST YEAR G.N.M

PAPER-II

(BEHAVIOURAL SCIENCE)

TIME-3 HOURS

FULL MARKS-75

Answer all questions

Figures in the right hand margin indicate marks

1. [2+5+8=15]
 - a) Define Emotion?
 - b) Explain external & internal changes, that takes place in emotional reaction?
 - c) As a Nurse, what is your role to your emotion while handling the patient?

OR [2+8+5=15]

 - a) Define Learning?
 - b) Describe the types and laws of learning?
 - c) Explain the factors promoting effective learning?
2. [2+6+7=15]
 - a) Define Social Group?
 - b) Differentiate between primary and secondary group?
 - c) Describe your rights and responsibilities as a citizen of India?

OR [2+5+8=15]

 - a) Define culture?
 - b) Describe the characteristics of culture?
 - c) Explain how cultural factors affecting our health positively & negatively?
3. Write short notes on any three of the following. [3 X 5=15]
 - a) Assessment of personality
 - b) Scope of sociology
 - c) Defense Mechanism
 - d) Intelligence
 - e) Planned parenthood
4. A. Write the role of nursing personnel to manage the following situation: [2X5=10]
 - a. To bring the change in attitude of a person affected by Covid-19

GNM1-PII-JAN-2022

- b. An adult having addiction to alcohol
- c. An unwed adolescent girl with pregnancy
- d. A HIV infected individual suffering from fever
- e. A delinquent juvenile

B. Fill in the blanks with appropriate words. [1 X 5 = 5]

- a) An inner force which drives the individual to a certain action is called ____
- b) ____ is the tug war between two different opposite ideas & its issue of action
- c) ____ is the false perception in the presence of external stimuli
- d) The scientific study of human population is called ____
- e) A man marries two women is called ____

5. A. Write True or False. [1 X 5=5]

- a) Hippocrates is the father of modern surgery
- b) A moving object attracts more attention than a static object
- c) Habits are time saving and energy saving devices
- d) Competition is a kind of associative social process
- e) Social stratification gives safety from social conflict

B. Write full form of the following abbreviation. [1 X 10=10]

- a) NIMHANS
- b) UNICEF
- c) ICMR
- d) UNDP
- e) TAT
- f) REM
- g) APA
- h) STM
- i) MSE
- j) GNP

GNM I-PIII-JAN-2022

ODISHA NURSES AND MIDWIVES EXAMINATION BOARD ANNUAL
EXAMINATION-YEAR-2021 *Jan-2022*
FIRST YEAR G.N.M
PAPER-III
(FUNDAMENTALS OF NURSING AND FIRST AID)

TIME-3 HOURS

FULL MARKS-75

Answer all questions

Figures in the right hand margin indicate marks

1. [2+5+8]
 - a) Define Constipation?
 - b) Write down the causes of constipation?
 - c) Describe the role of nurse in prevention and management of constipation?

OR [3+6+6]

 - a) What is first aid?
 - b) Write down the golden rule of first aid and characteristics of first aider?
 - c) Briefly explain the role of first aider at a place of accident?
2. [3+5+7]
 - a) Define fever?
 - b) Describe the different types of fever?
 - c) Write down the nursing management of fever followed by nursing process?

OR [4+4+7]

 - a) Enlist the different routes of administration of drugs?
 - b) Mention the complication of intravenous therapy?
 - c) What are the roles and responsibilities of a nursing personnel in the administration of drugs?
3. Write short notes on any three of the following. [3 X 5=15]
 - a) Principles of bandage
 - b) Methods of physical examination
 - c) Importance of bio-medical waste management
 - d) Decubitus ulcer
 - e) Ethics in nursing

4. A. As a nurse write down your roles and responsibilities in the following situation [2X5=10]

- a) A patient with covid positive
- b) A patient with breathing difficulties
- c) Care of body after death
- d) Collection of sputum from T.B. Patient for examination
- e) A patient having foreign body in the eye

- B. Fill in the blanks with appropriate words. [1 X 5= 5]

- a) Visual examination of the body is called ____
- b) Peasoup stool seen in ____ disease condition
- c) Operation theater can be sterilized by ____
- d) Anoxia is absence of ____ in the tissue
- e) Amputation bed may be called as ____ bed

5. A. Write full form of the following abbreviation. [1 X 5=5]

- a) AC
- b) HS
- c) SOS
- d) OM
- e) Rx

- B. Write True or False. [1 X 5=5]

- a) Cold and clammy skin is general sign of shock
- b) Hemoptysis is presence of blood in urine
- c) Axillary temperature is 1°F more than oral temperature
- d) Nursing process is problem oriented
- e) Benedict solution is used to test urine albumin

- C. Match the Column A with Column B [1 X 5=5]

- | Column-A | Column-B |
|-----------------------|---------------------------|
| a) Lady with the lamp | Insufficient fluid intake |
| b) Cardiac table | Steam under pressure |
| c) Bedsore | Heart Problem |
| d) Constipation | Florence Nightingale |
| e) Autoclave | Position change |

GNM I-PIV-JAN-2022

ODISHA NURSES AND MIDWIVES EXAMINATION BOARD

ANNUAL EXAMINATION-YEAR-2022

FIRST YEAR G.N.M

PAPER-IV

(COMMUNITY HEALTH NURSING-I)

Jan-2022

TIME-3 HOURS

FULL MARKS-75

Answer all questions

Figures in the right hand margin indicate marks

1. [3+5+7]
 - a) Define Community health nursing?
 - b) Describe the principles of Community health nursing
 - c) Explain the functions of a community health nurse.

OR [2+5+8]

 - a) Define Health
 - b) Describe the dimensions of health
 - c) Explain the factors influencing health
2. [2+6+7]
 - a) Enlist the aims of epidemiology?
 - b) Explain its scope and uses of epidemiology.
 - c) Discuss descriptive epidemiology.

OR [2+6+7]

 - a) What do you mean by disease?
 - b) Write details about the levels of prevention of disease?
 - c) As a community health nurse write your role and responsibility in control and prevention of dengue fever
3. Write short notes on any three of the following. [3 X 5=15]
 - a) Principles of home visiting
 - b) Air pollution
 - c) Food adulteration
 - d) Immunization Schedule
 - e) Records and reports
4. A. Fill in the blanks with appropriate words. [1 X 5 = 5]
 - a) Universal immunization programme was started in the year ____
 - b) Govt. Of India launched NIPi programme in which IFA supplementation is provided to combat ____
 - c) PHC covers population of ____

- d) Route of administration of B.C.G vaccine in _____
- e) Vit 'D' is soluble in _____

B. Write down the role of a nurse in the following situations [2X5=10]

- a) Outbreak of diarrhoea in your locality
- b) A person comes with dog bite
- c) Water pollution after cyclone in your locality
- d) A child comes with you who is not fully immunized in his/her 1st year of life
- e) A child with worm infestation

5. A. Write True or False. [1 X 5=5]

- a) One gram protein gives 9 calories of energy
- b) Sunlight is the natural source of Vitamin E
- c) Interval between the doses of OPV vaccine is 6 weeks
- d) Poliomyelitis is a waterborne disease
- e) Pentavalent is a combined vaccine used for prevention of 5 diseases

B. Write down the full form of the following abbreviation. [1 X 10=10]

- a. IEC
- b. BCC
- c. ASHA
- d. FRU
- e. DOTS
- f. NHM
- g. JSSK
- h. ORS
- i. BCG
- j. WHO

GNM2-PI-JAN-2022

ODISHA NURSES AND MIDWIVES EXAMINATION BOARD
ANNUAL EXAMINATION-YEAR 2021 *Jan-2022*
SECOND YEAR DIPLOMA IN G.N.M
PAPER-I
(MEDICAL SURGICAL NURSING-I)

TIME-3 HOURS

FULL MARKS-75

Answer all questions

Figures in the right hand margin indicate marks

1. [2+5+8]
- a) What is gastric cancer?
 - b) Enumerate the clinical stages and clinical manifestations of gastric cancer?
 - c) Describe the surgical management and nursing management of patient with gastric cancer?
- OR [2+5+8]
- a) Define ageing?
 - b) Explain the factors which affect ageing?
 - c) Discuss the common health problems in elderly and their management?
2. [2+5+8]
- a) Define Viral hepatitis?
 - b) Enumerate its causes and clinical manifestations?
 - c) Describe in details about the prevention and nursing management of a patient with viral hepatitis?
- OR [2+5+8]
- a) Write the meaning of neurogenic bladder?
 - b) What are the causes and clinical manifestations of neurogenic bladder?
 - c) Discuss about the nursing management along with general and specific management of neurogenic bladder?
3. Write short notes on any three of the following. [5 X 3=15]
- a) Airway management
 - b) Hyponatremia
 - c) Sterilization of articles
 - d) Diabetic foot

- e) Miss Anupama, a 14 years old girl is suffering from nutritional anemia, prepare a health teaching plan for Anupama.

4. A. Fill in the blanks with appropriate words. [1 X 5 = 5]

- For suturing delicate tissues like serosa and mucous membranes _____ bodied needles are used.
- Size of endotracheal tubes used for adults are _____.
- Evaluation of the electrical activity of the brain is obtained through _____.
- Presence of ketones in urine indicates that the body is using _____ as a major source of energy.
- Insulin vials in use may be kept at room temperature for not more than _____ days.

B. Write True or False. [1 X 10=10]

- Technological changes is a factor which influences stress in an individual.
- Loss of function is a cardinal sign of acute inflammation.
- Estimation of fluid loss may be obtained by the amount of water taken.
- Peritonitis is due to viral infection.
- After shaving and cleaning with antiseptic the skin becomes sterile.
- All patients with diabetes mellitus should be placed on some type of restricted diet.
- Chronic ulcerative colitis leads to cancer if not treated adequately.
- Craniotomy helps to relieve intracranial pressure.
- Nephrectomy is removal of nephrons.
- Esophageal varices occur because of pressure within portal venous system.

5. A. What is the role and responsibilities of a nurse in following situation:

[2 X 5 = 10]

- Tube feeding of an unconscious patient
- Physical examination of a female patient
- A patient during seizure
- Chemical burn of a patient's esophagus

B. Write full form of the following abbreviation. [1 X 5=5]

- ECMO
- PEG
- PET
- CRRT
- SLE

GNM2-P11-JAN-2022

ANNUAL EXAMINATION-YEAR-2022
ODISHA NURSES AND MIDWIVES EXAMINATION BOARD
SECOND YEAR G.N.M
PAPER-II
(MEDICAL SURGICAL NURSING-II)

Jan-2022

TIME-3 HOURS

FULL MARKS-75

Answer all questions

Figures in the right hand margin indicate marks

1. [2+6+7]
 - a) What do you mean by oncology and oncology nursing ?
 - b) Write down the etiology and risk factors which are responsible for developing cancer?
 - c) Describe the nursing management of a cancer patient?

[2+6+7]

OR

 - a) Define dermatitis?
 - b) Write down the etiology and risk factors and clinical manifestations of dermatitis?
 - c) Write down the treatment and nursing management for a patient with dermatitis?
2. [2+6+7]
 - a) Define tonsillitis?
 - b) Write classification & clinical manifestations of tonsillitis?
 - c) Describe treatment and pre and post-operative nursing management for tonsillectomy patient?

[2+6+7]

OR

 - a) What is disaster?
 - b) What are the types causes and effects of disaster?
 - c) Describe the role and responsibility of a nurse in community during disaster management?
3. Write short notes on any three of the following. [3 X 5=15]
 - a) Conjunctivitis
 - b) AIDS
 - c) Otitis Media
 - d) Angina Pectoris
 - e) Breast self-examination

4. A. Write down the role of nurses in the following situations [2X5=10]

- A patient with anaemia
- A person with snake bite
- A person with heat stroke
- A patient with shock
- At the time of blood transfusion

B. Fill in the blanks with appropriate words. [1 X 5= 5]

- Widal test is done in _____ fever
- Enlargement of breast in male is called _____
- Accumulation of fluid in the plural cavity is called _____
- Loss of hair from the scalp or anywhere on the body is called _____
- Instrument used for visualization of ear is called _____

5. A. Write True or False [1 X 5=5]

- Anosmia is the loss of sense of hearing
- Difficulties in swallowing is termed as dysphagia
- Decreased in urine output is known as Oliguria
- Clostridium tetani is the causative organism for syphilis
- Intra ocular pressure is increased in glaucoma

B. Write full form of the following abbreviation. [1 X 5=5]

- MRI
- DOTS
- CNMG
- FNBC
- PTSD

C. Match Column A with Column B [1 X 5=5]

Column A	Column B
a) Amoebiasis	Breast Examination
b) Mammography	Bleeding disorder
c) Radiotherapy	Entamoeba Histolytica
d) Purpura	Asthma
e) Nebulization	Cancer

ODISHA NURSES AND MIDWIVES EXAMINATION BOARD

ANNUAL EXAMINATION-YEAR-2021 *Jan-2022*

SECOND YEAR G.N.M

PAPER-III

(MENTAL HEALTH & PSYCHIATRIC NURSING-II)

TIME-3 HOURS

FULL MARKS-75

Answer all questions

Figures in the right hand margin indicate marks

1. [2+6+7]
 - a) What do you mean by Organic mental disorder?
 - b) Write down the etiology and clinical features of Alzheimer's dementia?
 - c) Describe the management of a patient with Dementia?

OR [2+6+7]

 - a) Define Substance?
 - b) List down the commonly used psychotropic drugs and etiology of substance use?
 - c) Discuss in detail about the management of alcoholism?
2. [2+5+8]
 - a) Define therapeutic communication?
 - b) Discuss the phases of therapeutic communication?
 - c) Write down the therapeutic impasses and interventions to overcome it?

OR [2+5+8]

 - a) What do you mean by OCD?
 - b) Write down the characteristics, etiology, sign symptoms of OCD?
 - c) As a Nurse how can you care for an OCD patient?
3. Write short notes on any three of the following. [5 X 3=15]
 - a) Milieu Therapy
 - b) Paranoid Schizophrenia
 - c) Extrapyrarnidal symptoms
 - d) Prevention of mental illness
 - e) Hypersomnia
4. Describe the role of nurse in the following situations [2X5=10]
 - a. A 20 years male with sexual disorder
 - b. Insomnia

- c. Violent or aggressive behavior of a person
- d. Prevention of mental illness
- e. A female in social crisis

5. A. Fill in the blanks with appropriate words. [1 X 5 = 5]

- a) An extreme degree of retention and recall of past events is ____
- b) Phantom limb pain is an example of ____ disorder
- c) Imipramine is ____ group of psychotropic drugs
- d) Flooding is a technique of ____ therapy
- e) Mental health act passed in ____

B. Write in one word: [1X5=5]

- a) Inability to sit still
- b) A reduction in emotional experience
- c) Rapid shift between topics that are unrelated to each other
- d) Continuous repetition of one word
- e) Failure to recognize events that have been encountered before

6. A. Write full form of the following abbreviation. [1 X 5=5]

- a) GAS
- b) ADHD
- c) VNS
- d) TCAS
- e) PDD

B. Write True or False. [1 X 5= 5]

- a) Neurotransmitters have no role in causation of mental illness
- b) Mental disorders are hereditary
- c) Crisis due to transitional period of life is maturational crisis
- d) Informed consent is a legal responsibility of psychiatric nurse
- e) Mania is a thought disorder

GNM2-PIV-JAN-2022

ODISHA NURSES AND MIDWIVES EXAMINATION BOARD

ANNUAL EXAMINATION-YEAR-2021 Jan-2022

SECOND YEAR G.N.M

PAPER-IV

(CHILD HEALTH NURSING)

TIME-3 HOURS

FULL MARKS-75

Answer all questions

Figures in the right hand margin indicate marks

1. [5+5+5]
 - a) What are the signs and symptoms of meningitis?
 - b) List down the complication of meningitis?
 - c) Describe the nursing care of a child suffering from meningitis?

OR [4+7+4]

 - a) What are the signs and symptoms of a 5 years old child admitted with Bronchitis?
 - b) Explain the medical and nursing management of this child?
 - c) What are the measures to be taken for prevention of bronchitis?
2. [6+3+6]
 - a) Write down the modern concept of child health care?
 - b) Describe the role of a pediatric nurse?
 - c) What are the international right of the child?

OR [3+5+7]

 - a) What do you mean by acute Glomerulonephritis?
 - b) Write sign and symptoms of acute Glomerulonephritis?
 - c) Explain the nursing management of a child with acute Glomerulonephritis?
3. Write short notes on any three of the following. [5 X 3=15]
 - a) Cerebral palsy
 - b) Child welfare services
 - c) Hypothyroidism
 - d) Measles
 - e) Down's syndrome
4. As a Pediatric nurse write your role and responsibilities in following situation: [2X5=10]
 - a. A child with worm infestation
 - b. A child with conjunctivitis
 - c. School health program

- d. Advantages of breast feeding
- e. A child with febrile convulsions

5. Fill in the blanks: [1X5=5]

- A.
- a. Teeth eruption starts at ____
 - b. Phototherapy light bulbs and distance to the baby's body is about ____ cm
 - c. Night blindness is due to lack of ____
 - d. The abnormal connection between Trachea and Oesophagus is ____
 - e. Thalassemia is a hereditary ____ anaemia.

B. Multiple choice questions- choose the most correct answer:

[1 X 5= 5.]

- a) Juvenile Justice Act provides care for: Delinquent, Destitute, Orphans, Criminal
- b) Acute Pharyngitis is inflammation of : Pharynx & Tonsils, Tonsils, Pharynx, Larynx
- c) Congenital Hydrocephalus is caused mainly by: Malnutrition, Tuberculosis, Nerve defects, Maternal infection
- d) Chicken pox is common during: Rainy season, Summer, Winter, Spring
- e) Organic failure to thrive occurs due to: Poverty, Cystic fibrosis, Emotional deprivation, Food habit

6. A. Mark True or False against each statement [1 X 6 = 6]

- a) 24 hour urine is collected for culture and sensitivity
- b) Typhoid is transmitted through air
- c) TORCH is the common maternal infection resulting in fetal abnormalities
- d) Scoliosis is the poster or deviation of spine
- e) Encephalitis is the inflammation of brain tissue
- f) Growth is an increase in the body structure while development is the increment in skills

B. Write full form of the following abbreviation. [1 X 4=4]

- a) ICCW
- b) NCLP
- c) NPSP
- d) CARE

F15

GNM3-PI-JAN-2022

ODISHA NURSES AND MIDWIVES EXAMINATION BOARD

ANNUAL EXAMINATION-YEAR-2021 Jan-2022

THIRD YEAR G.N.M

PAPER-I

(MIDWIFERY & GYNAECOLOGICAL NURSING)

TIME-3 HOURS

FULL MARKS-75

Answer all questions

Figures in the right hand margin indicate marks

1. [2+5+8=15]
 - a) What do you mean by pregnancy?
 - b) Write down the physiological changes during pregnancy?
 - c) As a nurse briefly describe the antenatal advice to the primigravida woman?

OR [2+5+8=15]

 - a) What do you mean by Antenatal care?
 - b) Write down the objectives of antenatal care?
 - c) How will you conduct an antenatal clinic at your community set up?
2. [2+5+8=15]
 - a) Define Eclampsia?
 - b) Explain the causes and sign, symptoms of eclampsia.
 - c) Write down details of medical and nursing management of eclampsia patient

OR [2+5+8=15]

 - a) What is PPH?
 - b) Describe the causes, sign and symptoms of PPH?
 - c) Enumerate the nursing management of PPH patient?
3. Write short notes on any three of the following. [3 X 5=15]
 - a) Abortion
 - b) PPH
 - c) Foetal circulation
 - d) Fibroid Uterus
4. A. Role of Nurse in the following situations: [2X5=10]
 - a. Counseling regarding family planning
 - b. Pregnancy with RTPCR positive
 - c. Pulse polio immunization programme
 - d. Counseling to a 16 years girl about menstrual hygiene

GNM3-PI-JAN-2022

B. Fill in the blanks with appropriate words. [1 X 5 = 5]

- The common type of pelvis considered to be normal is ____
- The process of release of ovum following rupture of mature Graafian Follicle is ____
- The MTP Act came into force is ____
- Foetal movement in uterus felt by mother is called ____
- The pregnancy continues ____ days

5. A. Write True or False [1X5=5]

- Lochia Serosa is white in colour
- Jaundice in a newborn child is always pathological
- Anterior Fontanelle is closed at 18 months
- Hand prolapse is seen in Transverse Lie
- Prolactin hormone suppress ovulation

B. Write full form of the following abbreviation. [1 X 5 = 5]

- PPH
- IUCD
- ICDS
- PROM
- NSV

C. Match Column A with Column B [1X5=5]

Column A	Column B
a) Oxytocin	Triple Antigen
b) Magnesium Sulphate	3 rd stage of labour
c) Manual removal of Placenta	Urine output reflexes
d) Craniotomy	Perforation of skull
e) DPT	Power to excite uterine contractions

ODISHA NURSES AND MIDWIVES EXAMINATION BOARD
ANNUAL EXAMINATION-YEAR-2021 *Jan 2022*
THIRD YEAR G.N.M
PAPER-II
(COMMUNITY HEALTH NURSING-II)

TIME-3 HOURS FULL MARKS-75

Answer all questions

Figures in the right hand margin indicate marks

1. [3+6+6]
 - a) Define occupational nursing?
 - b) Write down about the occupational hazards, health problems due to industrialization?
 - c) Explain the role of community health nurse to protect the employees working in the industry

OR [3+6+6]

 - a) Define referral system?
 - b) Write down the importance of referral system?
 - c) Discuss the role and responsibilities of a nurse are referral system?
2. [3+5+7]
 - a) What is demography?
 - b) Write down the stages of demographic cycle?
 - c) As a community health nurse describe your role to control population explosion in our country?

OR [3+5+7]

 - a) Define Rehabilitation Nursing?
 - b) What are the different types of rehabilitation services available?
 - c) Describe the role of nurse in community based rehabilitation?
3. Write short notes on any three of the following. [3 X 5=15]
 - a) Panchayat Raj
 - b) NHM
 - c) Cold chain
 - d) WHO
 - e) Health problems of India
4. A. Fill in the blanks with appropriate words. [1 X 5 = 5]
 - a) Registration of births and deaths are to be done within ____ days
 - b) The head of health team in a PHC is ____
 - c) CARE began its operation in India in the year ____

- d) India was certified as polio-free in the year ____
- e) Population of a sub-center in hilly and tribal area is ____

B. Write the nurses role in the following situation. [2X 5= 10]

- a) Prevention of worm infestation among school children
- b) A HIV +ve woman came for delivery
- c) When you saw an unimmunized child in your area
- d) A child with dog bite
- e) An adolescent girl suffering anaemia.

5. A. Write True or False [1 X 10=10]

- a) Indian Red-Cross society is an international voluntary agency
- b) Janani Suraksha Yojana was launched in 2005
- c) BCG is a component of pentavalent vaccine
- d) The first five year plan period was from 1950-55
- e) Jaundice is also known as icterus
- f) ORS should be discarded after 24 hours
- g) Excessive iron in drinking water causes fluorosis
- h) Inhalation of cotton fiber dust over long period of time is byssinosis
- i) Norplant is a sub-dermal implant for effective contraception
- j) Cumulative record means having many records.

B. Write full form of the following abbreviation. [10X0.5=5]

- a) NSSK
- b) CHO
- c) NACO
- d) IDSP
- e) ONMC
- f) ICDS
- g) API
- h) ASHA
- i) UNDP
- j) CNAA

ODISHA NURSES AND MIDWIVES EXAMINATION BOARD

SUPPLEMENTARY EXAMINATION-YEAR-2022

FIRST YEAR G.N.M

PAPER-I

(BIO SCIENCE)

TIME-3 HOURS

FULL MARKS-75

*Answer all questions**Figures in the right hand margin indicate marks*

1. [4+6+5]
 - a) Draw a labeled diagram of ear?
 - b) Describe the structure and function of ear?
 - c) Describe the physiology of hearing?

[3+6+6]

OR

 - a) Draw the labeled diagram of kidney?
 - b) Describe the microscopic structure of kidney?
 - c) Explain how urine is formed?
2. [2+5+8]
 - a) Define sterilization?
 - b) List out the various methods of sterilization?
 - c) Describe the physical methods of sterilization?

[2+8+5]

OR

 - a) Define microorganisms?
 - b) Briefly describe about the classification of microorganisms in detail
 - c) Write the difference between Prokaryotes and Eukaryotes?
3. Write short notes on any three of the following. [3 X 5=15]
 - a) Menstrual cycle
 - b) Bio waste management
 - c) Synovial joint
 - d) Pasteurization
 - e) Pancreas
4. Nurses responsibilities in following situations [2X5 = 10]
 - a. 70 year old man with fracture femur.
 - b. A female with haematemesis.
 - c. 45 years old male complaining pain during maturation.
 - d. A client having dyspnoea.
 - e. Person with fever.
5.

A. Fill in the blanks with appropriate word. [1X5 = 5]

 - a. Symphysis pubis is the example of _____ joint.
 - b. _____ are the lymphatic follicles present in the distal end of small intestine.
 - c. Spleen is known as _____
 - d. Photoreceptor containing layer of the eye is _____.
 - e. _____ is the substance which store oxygen in the skeletal muscle.

B. Write full form of the abbreviations. [1X5 = 5]

 - a. CCK.
 - b. TLC
 - c. LHRH
 - d. CSF
 - e. ADH
 - f. CVC
6. (A) Match the Column 'A' with Column 'B' [1X5=5]

Column 'A'	Column 'B'
a. Haversian Canal	Adenohypophysis.
b. Dermis	Trigon.
c. Scala vestibuli	Bone
d. Somatotrophic Cell	Inner ear
e. Urinary Bladder	Arrector Pili

(B) Write True or False. [1X5=5]

 - a. 'AB' blood group is universal donor.
 - b. Respiratory centre is present in the medulla oblongata.
 - c. Levator ani muscle support the pelvic organs.
 - d. Bile helps in the digestion of protein.
 - e. Vasopresin help to reduce urine output.

ODISHA NURSES AND MIDWIVES EXAMINATION BOARD
SUPPLEMENTARY EXAMINATION -2022
FIRST YEAR G.N.M
PAPER-II
(BEHAVIOURAL SCIENCE)

TIME-3 HOURS

FULL MARKS-75

*Answer all questions**Figures in the right hand margin indicate marks*

1.
 - a. Define Behaviour? [2]
 - b. Describe the health and illness of behaviour. [6]
 - c. As a nurse describe the factors that influence individual and community behaviour. [7]

OR.

 - a. What is learning? [2]
 - b. What are the characteristics of learning? [6]
 - c. Write down the factors that affect the learning process [7]
2.
 - a. Define Social group? [2]
 - b. Write down the types of social group [6]
 - c. Describe the organization structures of group [7]

OR

 - a. Define alcoholism [2]
 - b. What are the social problems that arise due to alcoholism? [6]
 - c. State some suggestions for controlling and preventing alcoholism. [7]
3. Write short notes on any three of the following. [3X5 = 15]
 - a. Rural and Urban Problem.
 - b. Types of personality
 - c. Social agencies
 - d. Motivation
 - e. Thinking
4. A. Write the role of nursing personnel to manage the following situation: [2X5=10]
 - a. To bring the change in attitude of a person affected by Covid-19
 - b. An adult having addiction to alcohol
 - c. An unwed adolescent girl with pregnancy
 - d. A HIV infected individual suffering from fever
 - e. A delinquent juvenile

B. Fill in the blanks with appropriate words. [1 X 5 = 5]

 - a) An inner force which drives the individual to a certain action is called ____
 - b) ____ is the tug war between two different opposite ideas & its issue of action
 - c) ____ is the false perception in the presence of external stimuli
 - d) The scientific study of human population is called ____
 - e) A man marries two women is called ____
5. A. Write True or False. [1 X 5=5]
 - a) Hippocrates is the father of modern surgery
 - b) A moving object attracts more attention than a static object
 - c) Habits are time saving and energy saving devices
 - d) Competition is a kind of associative social process
 - e) Social stratification gives safety from social conflict

B. Write full form of the following abbreviation. [1 X 10=10]

 - a) NIMHANS
 - b) UNICEF
 - c) ICMR
 - d) UNDP
 - e) TAT
 - f) REM
 - g) APA
 - h) STM
 - i) MSE
 - j) GNP

ODISHA NURSES AND MIDWIVES EXAMINATION BOARD
SUPPLEMENTARY EXAMINATION-YEAR-2021
FIRST YEAR G.N.M
PAPER-III

(FOUNDATION OF NURSING – FUNDAMENTALS OF NURSING AND FIRST AID)
TIME-3 HOURS **FULL MARKS-75**

Answer all questions

Figures in the right hand margin indicate marks

1.
 - a. Define Nursing [3]
 - b. Write down the qualities of a nurse [5]
 - c. Briefly describe the roles and responsibilities of a professional nurse. [7]

OR.

 - a. Define cross infection [3]
 - b. What are its mode of transmission? [5]
 - c. How will you prevent cross-infection in the hospital? [7]
2.
 - a. Define enema [3]
 - b. What are the purposes of enema? [5]
 - c. Write the principles and precautions that are to be taken care of while giving enema [7]

OR

 - a. What is retention of urine? [3]
 - b. Enumerate the causes of retention of urine [5]
 - c. As a student nurse, write down the various nursing measures to empty the bladder as well as to prevent the retention of urine [7]
3. Write short notes on any three of the following. [3X5 = 15]
 - a. Principles of bandaging.
 - b. Cold application.
 - c. Methods of physical examination.
 - d. Barrier Nursing.
 - e. Oral hygiene.
4. A. As a nurse write down your roles and responsibilities in the following situation [2X5=10]
 - a) A patient with covid positive
 - b) A patient with breathing difficulties
 - c) Care of body after death
 - d) Collection of sputum from T.B. Patient for examination
 - e) A patient having foreign body in the eye

B. Fill in the blanks with appropriate words. [1 X 5= 5]

 - a) Visual examination of the body is called ____
 - b) Peasoup stool seen in ____ disease condition
 - c) Operation theater can be sterilized by ____
 - d) Anexia is absence of ____ in the tissue
 - e) Amputation bed may be called as ____ bed
5. A. Write full form of the following abbreviation. [1 X 5=5]
 - a) AC
 - b) HS
 - c) SOS
 - d) OM
 - e) Rx

B. Write True or False. [1 X 5=5]

 - a) Cold and calmy skin is general sign of shock
 - b) Hemoptysis is presence of blood in urine
 - c) Axillary temperature is 1°F more than oral temperature
 - d) Nursing process is problem oriented
 - e) Benedict solution is used to test urine albumin

C. Match the Column A with Column B [1 X 5=5]

Column-A	Column-B
a) Lady with the lamp	Insufficient fluid intake
b) Cardiac table	Steam under pressure
c) Bedsore	Heart Problem
d) Constipation	Florence Nightingale
e) Autoclave	Position change

ODISHA NURSES AND MIDWIVES EXAMINATION BOARD
SUPPLEMENTARY EXAMINATION-YEAR-2022
FIRST YEAR G.N.M
PAPER-IV
(COMMUNITY HEALTH NURSING-I)

TIME-3 HOURS**FULL MARKS-75***Answer all questions**Figures in the right hand margin indicate marks*

1. [3+5+7]
 - a. Define Community Health Nursing [3]
 - b. Discuss the determination of Health [6]
 - c. Explain your role as a nurse in promotion of health in community [6]

OR.

 - a. Define Communication [3]
 - b. Write down the types and importance of communication. [6]
 - c. As a community health nurse write your responsibilities in establishment of successful communication. [6]
2. [8]
 - a. List the criteria of safe and wholesome water [3]
 - b. Write down the health hazards due to contamination of water. [4]
 - c. Explain purification of water on a small scale. [8]

OR

 - a. What do you mean by disease? [3]
 - b. Write in details about the mode of transmission of disease [4]
 - c. As a community health nurse write your role and responsibilities in control and prevention of dengue. [8]
3. Write short notes on any three of the following. [5X3= 15]
 - a. Role of community health nurse in IEC.
 - b. Principles of home visiting.
 - c. Malnutrition
 - d. Immunization
 - e. Air Pollution
4. A. Fill in the blanks with appropriate words. [1 X 5 = 5]
 - a) Universal immunization programme was started in the year ____
 - b) Govt. Of India launched NIPI programme in which IFA supplementation is provided to combat ____
 - c) PHC covers population of ____
 - d) Route of administration of B.C.G vaccine in ____
 - e) Vit 'D' is soluble in ____

B. Write down the role of a nurse in the following situations [2X5=10]

 - a) Outbreak of diarrhoea in your locality
 - b) A person comes with dog bite
 - c) Water pollution after cyclone in your locality
 - d) A child comes with you who is not fully immunized in his/her 1st year of life
 - e) A child with worm infestation
5. A. Write True or False. [1 X 5=5]
 - a) One gram protein gives 9 calories of energy
 - b) Sunlight is the natural source of Vitamin E
 - c) Interval between the doses of OPV vaccine is 6 weeks
 - d) Poliomyelitis is a waterborne disease
 - e) Pentavalent is a combined vaccine used for prevention of 5 diseases

B. Write down the full form of the following abbreviation. [1 X 10=10]

 - a. IEC
 - b. BCC
 - c. ASHA
 - d. FRU
 - e. DOTS
 - f. NHM
 - g. JSSK
 - h. ORS
 - i. BCG
 - j. WHO

ODISHA NURSES AND MIDWIVES EXAMINATION BOARD
SUPPLEMENTARY EXAMINATION-YEAR 2022
SECOND YEAR G.N.M

PAPER-I

(MEDICAL SURGICAL NURSING-I)

TIME-3 HOURS

FULL MARKS-75

Answer all questions

Figures in the right hand margin indicate marks

1. [2+5+8]
 - a) What is gastric cancer?
 - b) Enumerate the clinical stages and clinical manifestations of gastric cancer?
 - c) Describe the surgical management and nursing management of patient with gastric cancer?

OR [2+5+8]

 - a) Define ageing?
 - b) Explain the factors which affect ageing?
 - c) Discuss the common health problems in elderly and their management?
2. [2+5+8]
 - a) Define Viral hepatitis?
 - b) Enumerate its causes and clinical manifestations?
 - c) Describe in details about the prevention and nursing management of a patient with viral hepatitis?

OR [2+5+8]

 - a) Write the meaning of neurogenic bladder?
 - b) What are the causes and clinical manifestations of neurogenic bladder?
 - c) Discuss about the nursing management along with general and specific management of neurogenic bladder?
3. Write short notes on any three of the following. [5 X 3=15]
 - a) Airway management
 - b) Hypernatremia
 - c) Sterilization of articles
 - d) Diabetic foot
 - e) Miss Anupama, a 14 years old girl is suffering from nutritional anemia, prepare a health teaching plan for Anupama.
4. (A) Fill in the blanks with appropriate word. [1X5 = 5]
 - a. Surgical removal of _____ is called cholecystectomy.
 - b. The most common life style risk factor for liver cirrhosis is _____.
 - c. A low level of _____ in blood is known as hypokalemia.
 - d. The most common complication of insulin therapy is _____.
 - e. Gout is caused by accumulation of _____ in the joints.

(B) Write down your role as a nurse in the following situations [2X5=10]

 - a. A patient is having epileptic seizure.
 - b. A post-operative case of thyroidectomy.
 - c. Oxygen administration to a patient.
 - d. A patient is taking anti tubercular treatment.
 - e. Blood transfusion to a patient.
5. (A) Write the full form of following abbreviations. [1X10=10]
 - a. SMBG
 - b. PTINR
 - c. DOTS
 - d. ESRD
 - e. PACU
 - f. CSF
 - g. ARDS
 - h. HBV
 - i. ABG
 - j. CBC

(B) Write True or False against the following statements. [1X5=5]

 - a. Thyroid gland is the master gland of human body.
 - b. Vicryl is an absorbable synthetic suture.
 - c. Hyperglycemia is a symptom of diabetes insipidus.
 - d. Palliative care is an approach to improve quality of life of terminally ill patient.
 - e. Warfarin is a blood thinning medication.

ODISHA NURSES AND MIDWIVES EXAMINATION BOARD
SUPPLEMENTARY EXAMINATION-YEAR-2022
SECOND YEAR G.N.M
PAPER-II

(MEDICAL SURGICAL NURSING-II)
TIME-3 HOURS **FULL MARKS-75**

Answer all questions

Figures in the right hand margin indicate marks

1.
 - a. Define Ovarian cancer. [2]
 - b. List out the aetiology and clinical manifestations of ovarian cancer. [6]
 - c. Describe the surgical preparation and nursing care plan for ovarian cancer [7]

OR.

 - a. Define bladder cancer. [2]
 - b. List out the aetiology and sign and symptoms of bladder cancer. [6]
 - c. Describe the surgical preparation and nursing care plan for bladder cancer [7]
2.
 - a. Define Dermatitis? [2]
 - b. Enlist types and clinical manifestations of dermatitis. [6]
 - c. Write down the nursing management for dermatitis [7]

OR

 - a. Define Herpes Zoster [2]
 - b. Write down the aetiology and clinical manifestations of Herpes Zoster. [6]
 - c. Elaborate the nursing management for Herpes Zoster. [7]
3. Write short notes on any three of the following. [3X5 = 15]
 - a. Classification of burn
 - b. Kyphosis
 - c. Cellulitis
 - d. Infection control measures for communicable diseases.
 - e. Eye collection in hospital
4. A. Write down the role of nurses in the following situations [2X5=10]
 - a) A patient with anaemia
 - b) A person with snake bite
 - c) A person with heat stroke
 - d) A patient with shock
 - e) At the time of blood transfusion

B. Fill in the blanks with appropriate words. [1 X 5= 5]

 - a) Widal test is done in ____ fever
 - b) Enlargement of breast in male is called ____
 - c) Accumulation of fluid in the plural cavity is called ____
 - d) Loss of hair from the scalp or anywhere on the body is called ____
 - e) Instrument used to visualization of ear is called ____
5. A. Write True or False [1 X 5=5]
 - a) Anosmia is the loss of sense of hearing
 - b) Difficulties in swallowing is termed as dysphagia
 - c) Decreased in urine output is known as Oliguria
 - d) Clostridium tetani is the causative organism for syphilis
 - e) Intra ocular pressure is increased in glaucoma

B. Write full form of the following abbreviation. [1 X 5=5]

 - a) MRI
 - b) DOTS
 - c) CNBG
 - d) FNBC
 - e) PTSD

C. Match Column A with Column B [1 X 5=5]

Column A	Column B
a) Amoebiasis	Breast Examination
b) Mammography	Bleeding disorder
c) Radiotherapy	Entamoeba Histolytica
d) Purpura	Asthma
e) Nebulization	Cancer

ODISHA NURSES AND MIDWIVES EXAMINATION BOARD
SUPPLEMENTARY EXAMINATION-YEAR-2021
SECOND YEAR G.N.M

PAPER-III

(MENTAL HEALTH & PSYCHIATRIC NURSING-II)

TIME-3 HOURS

FULL MARKS-75

Answer all questions

Figures in the right hand margin indicate marks

1. [2+6+7]
 - a) What do you mean by Organic mental disorder?
 - b) Write down the etiology and clinical features of Alzheimer's dementia?
 - c) Describe the management of a patient with Dementia?

[2+6+7]

OR

 - a) Define Substance?
 - b) List down the commonly used psychotropic drugs and etiology of substance use?
 - c) Discuss in detail about the management of alcoholism?
2. [2+5+8]
 - a) Define therapeutic communication?
 - b) Discuss the phases of therapeutic communication?
 - c) Write down the therapeutic impasses and interventions to overcome it?

[2+5+8]

OR

 - a) What do you mean by OCD?
 - b) Write down the characteristics, etiology, sign symptoms of OCD?
 - c) As a Nurse how can you care for an OCD patient?
3. Write short notes on any three of the following. [5 X 3=15]
 - a) Milieu Therapy
 - b) Paranoid Schizophrenia
 - c) Extrapyramidal symptoms
 - d) Prevention of mental illness
 - e) Hypersomnia
4. (A) Fill in the blanks with appropriate word. [1X5 = 5]
 - a. Dopamine is a chemical substance which is released in the _____ and cause psychotic thinking.
 - b. _____ is painful and gives frightening experience to the patient.
 - c. Antimanic agents are also called _____ stabilizer.
 - d. _____ is an exaggerated pathological fear of a specific type of stimulus.
 - e. Complete absence of speech is called _____.

(B) As a nurse write down your roles and responsibilities in following situation: [2X5 = 10]

 - a. A girl attempt to suicide.
 - b. An old woman comes to the hospital with severe stress.
 - c. Alcoholic patient having withdrawal symptoms.
 - d. Adolescent girl having anorexia.
 - e. A student with drug abuse.
5. (A) Write True or False. [1X5=5]
 - a. Dementia is a loss of memory.
 - b. Drugs taken just for fun don't lead to addiction.
 - c. Temper tantrum don't need special care and attention.
 - d. Homosexual behaviour between women is termed as lesbianism.
 - e. Simple Schizophrenia does not present with hallucination and delusion.

(B) Write full form of the abbreviations. [1X10= 10]

 - a. ICD
 - b. ECT
 - c. APA
 - d. EPS
 - e. GABA
 - f. LSD
 - g. OCN
 - h. MSE
 - i. SCI
 - j. TAT

ODISHA NURSES AND MIDWIVES EXAMINATION BOARD
SUPPLEMENTARY EXAMINATION-YEAR-2022
SECOND YEAR G.N.M
PAPER-IV
(CHILD HEALTH NURSING)
TIME-3 HOURS **FULL MARKS-75**

Answer all questions

Figures in the right hand margin indicate marks

1. [5+5+5]
 - a) What are the signs and symptoms of meningitis?
 - b) List down the complication of meningitis?
 - c) Describe the nursing care of a child suffering from meningitis?

[4+7+4]

OR

 - a) What are the signs and symptoms of a 5 years old child admitted with Bronchitis?
 - b) Explain the medical and nursing management of this child?
 - c) What are the measures to be taken for prevention of bronchitis?
2. [6+3+6]
 - a) Write down the modern concept of child health care?
 - b) Describe the role of a pediatric nurse?
 - c) What are the international right of the child?

[3+5+7]

OR

 - a) What do you mean by acute Glomerulonephritis?
 - b) Write sign and symptoms of acute Glomerulonephritis?
 - c) Explain the nursing management of a child with acute Glomerulonephritis?
3. Write short notes on any three of the following. [5 X 3=15]
 - a) Cerebral palsy
 - b) Child welfare services
 - c) Hypothyroidism
 - d) Measles
 - e) Down's syndrome
4. A. As a paediatric nurse write your role and responsibilities in following situations: [2X5 = 10]
 - a. Care of the child with severe malnutrition.
 - b. Care of the child with colostomy.
 - c. Care of the child with thumb sucking.
 - d. Care of the child with Projectile vomiting.
 - e. Care of the child with fever.

B. Fill in the blanks with appropriate word. [1X5 = 5]

 - a. At birth chest circumference is ____ less than head circumference.
 - b. The world's first paediatricians were two Indians ____ and ____.
 - c. The delayed eruption of first teeth may be found in children as late as ____ month.
 - d. Niacin deficiency causes ____.
 - e. Exclusive breast-feeding can be given up to ____ month.
5. A. Write the answer in one word. [1X5 = 5]
 - a. Fluid imbalance due to excess loss of body fluid.
 - b. An acute and highly communicable disease caused by Varicella Zoster.
 - c. Repeated unsocial and unusual activity during childhood.
 - d. Repetitive involuntary passage of urine on the bed during night time is called.
 - e. The condition in which the child is unable to hold his enlarged head with sunset eyes.

B. Write full form of the following. [1X5=5]

 - a. BFHI
 - b. LBW
 - c. ASD
 - d. TPU
 - e. TEF

C. Match the Column 'A' with Column 'B' [1X5=5]

<u>Column 'A'</u>	<u>Column 'B'</u>
a. Destitute children	Chicken Pox
b. Embryo	Measles
c. Burping	Eating of substance other than food
d. Pica	14 days to 8 weeks
e. Koplik's spot	Breast feeding

**ODISHA NURSES AND MIDWIVES EXAMINATION BOARD
SUPPLEMENTARY EXAMINATION-YEAR-2022
THIRD YEAR G.N.M
PAPER-I
(MIDWIFERY & GYNAECOLOGICAL NURSING)**

TIME-3 HOURS

FULL MARKS-75

Answer all questions

Figures in the right hand margin indicate marks

1.

- a. Define infertility. [3]
- b. List the causes of infertility. [5]
- c. List the diagnosis and explain the management of infertility. [7]

OR.

- a. Define PPH. (Post-partum haemorrhage). [3]
- b. Write down the types, causes, signs and symptoms of PPH. [5]
- c. Describe details about the management of PPH. [7]

2.

- a. Define eclampsia. [3]
- b. Explain the sign and symptoms & causes of eclampsia. [5]
- c. Write in details medical and nursing management of eclampsia patient. [7]

OR

- a. Define prolonged labour. [3]
- b. Write down the causes and complications of prolonged labour. [5]
- c. Explain the management of prolonged labour. [7]

3. Write short notes on any three of the following. [5X3= 15]

- a. Hormone replacement therapy.
- b. Antenatal Exercise.
- c. Genetic counselling.
- d. Vasa praevia.
- e. Pelvic inflammatory disease.
- f. Lochia.

4. A. Role of Nurse in the following situations: (any two) [2X5=10]

- a. Counseling regarding family planning
- b. Pregnancy with RTPCR positive
- c. Pulse polio immunization programme
- d. Counseling to a 16 years girl about menstrual hygiene

GNM3-PI-SUPL-2022

B. Fill in the blanks with appropriate words. [1 X 5 = 5]

- a) The common type of pelvis considered to be normal is ____
- b) The process of release of ovum following rupture of mature Graafian Follicle is ____
- c) The MTP Act came into force is ____
- d) Foetal movement in uterus felt by mother is called ____
- e) The pregnancy continues ____ days

5. A. Write True or False [1X5=5]

- a. Lochia Serosa is white in colour
- b. Jaundice in a newborn child is always pathological
- c. Anterior Fontanelle is closed at 18 months
- d. Hand prolapse is seen in Transverse Lie
- e. Prolactin hormone suppresses ovulation

B. Write full form of the following abbreviation. [1 X 5 = 5]

- a) PPH
- b) IUCD
- c) ICDS
- d) PROM
- e) NSV

C. Match Column A with Column B [1X5=5]

Column A	Column B
a) Oxytocin	Triple Antigen
b) Magnesium Sulphate	3 rd stage of labour
c) Manual removal of Placenta	Urine output reflexes
d) Craniotomy	Perforation of skull
e) DPT	Power to excite uterine contractions

**ODISHA NURSES AND MIDWIVES EXAMINATION BOARD
SUPPLEMENTARY EXAMINATION-YEAR-2022
THIRD YEAR G.N.M
PAPER-II
(COMMUNITY HEALTH NURSING-II)**

TIME-3 HOURS FULL MARKS-75

Answer all questions

Figures in the right hand margin indicate marks

1. [3+6+6]
 - a) Define occupational nursing?
 - b) Write down about the occupational hazards, health problems due to industrialization?
 - c) Explain the role of community health nurse to protect the employees working in the industry

OR [3+6+6]

 - a) Define referral system?
 - b) Write down the importance of referral system?
 - c) Discuss the role and responsibilities of a nurse in referral system?
2. [3+5+7]
 - a) What is demography?
 - b) Write down the stages of demographic cycle?
 - c) As a community health nurse describe your role to control population explosion in our country?

OR [3+5+7]

 - a) Define Rehabilitation Nursing?
 - b) What are the different types of rehabilitation services available?
 - c) Describe the role of nurse in community based rehabilitation?
3. Write short notes on any three of the following. [3 X 5=15]
 - a) Panchayat Raj
 - b) NHM
 - c) Cold chain
 - d) WHO
 - e) Health problems of India
4. (A) Fill in the blanks with appropriate word. [1X5 = 5]
 - a. Leprosy is otherwise known as _____ disease.
 - b. Administration of ready-made antibody creates _____.

- c. Neural tube defect occurs due to lack of _____.
- d. The emergency contraceptive for women is _____.
- e. Anti-tubercular drug contraindicated during pregnancy is _____.

(B) Write nurses role in the following situations: [2X5 = 10]

- a) Prevention of spread of water borne disease in a community.
- b) Child having Bitot spots in eye.
- c) Conducting health education programme in community area.
- d) An adolescence girl suffering from Anaemia.
- e) A patient with second degree burn.

5. (A) Write True or False against the following statements. [1X5=5]

- a. Fresh bleaching powder contains 5% chlorine.
- b. Deep well water is the purest water in nature.
- c. Dengue fever is caused if a person is bitten by culex mosquito.
- d. Sewage water is the waste water containing human excreta.
- e. The acceptable noise level is 85db.

(B) Write down full form of the following abbreviations.

[0.5X10=5]

- a. CBR
- b. MAP
- c. IMCP
- d. RDK
- e. DEC
- f. NLEP
- g. HMIS
- h. TFR
- i. NMHP
- j. ICTC

(C) Match the Column 'A' with Column 'B' [1X5=5]

<u>Column 'A'</u>	<u>Column 'B'</u>
a. Diphtheria	Live attenuated vaccine
b. Rabies	Toxoid Vaccine
c. BCG	Inactivated/Killed vaccine
d. Smallpox	Varicella-Zoster
e. Chicken Pox	Variola virus.

ODISHA NURSES AND MIDWIVES EXAMINATION BOARD
SUPPLEMENTARY EXAMINATION-2022
THIRD YEAR GNM -OLD COURSE
PAPER II
PAEDIATRIC NURSING

Time: 3 hrs

Full Marks: 75

Answer all the Questions.

Figures in right hand margin indicate marks.

1.
 - a. Define growth and development [3]
 - b. Describe the factors influencing growth and development [6]
 - c. Write down the techniques of assessment of growth [6]

OR.

 - a. What is neonatal jaundice? [3]
 - b. Classify neonatal jaundice and common causes of jaundice in children [6]
 - c. Write down the indications, techniques and special precautions given to the child during phototherapy [6]
2.
 - a. Define concept of paediatric nursing [3]
 - b. Write down the qualities of paediatric nursing [5]
 - c. Describe briefly about the role of paediatric nurse in child care [7]

OR

 - a. What do you mean by Rheumatic fever? [3]
 - b. Write down the aetiology, clinical manifestations of rheumatic fever. [5]
 - c. Explain the medical and nursing management of the child suffering from rheumatic fever. [7]
3. Write short notes on any three of the following. [5X3= 15]
 - a. Otitis media
 - b. Play therapy
 - c. Burns
 - d. Juvenile delinquency
 - e. Spina bifida
4. (A) As a paediatric nurse write your role and responsibilities in the following situation. [2X5 = 10]
 - a. A child comes with complains of fever with frequency and urgency and foul smelling urination.
 - b. A mother brings her 1 year child with the complaints of passage of liquid and watery stools more than 3 times a day.
 - c. A 5 year old child is complaining of fever, rash and white patches in the mouth.
 - d. A mother is complaining that her child is walking when he is in sleep.
 - e. The mother of a seven month old baby is confused what to feed her baby.

(B) Write True or False against the following statements. [1X5=5]

 - a. Child is able to hold head at 5 months.
 - b. Large head is also known as microcephaly.
 - c. Mode of transmission for tuberculosis is through droplet infection.
 - d. A child having pain and swelling of salivary gland, the suspected diagnosis is mumps.
 - e. Haemophilia is a bleeding disorder.
5. (A) Fill in the blanks with appropriate word. [1X10 = 10]
 - a. Vitamin A supplement should be started from the age of _____.
 - b. Weaning should be started with _____ content.
 - c. Vitamin B is _____ soluble.
 - d. Dengue is caused by _____.
 - e. The collection of thick pus in the pleural cavity is known as _____.
 - f. Abnormal accumulation of CSF in the intracranial spaces is known as _____.
 - g. Touching or stroking the cheek near the corner of the mouth is known as _____ reflex.
 - h. Hydrophobia is characteristic feature of _____.
 - i. _____ is characterized by spontaneous bleeding into the skin or mucous membrane due to prolonged bleeding time.
 - j. A habit disorder of eating non-edible substances such as clay is known as _____.

(B) Write full form of the abbreviations. [1X5=5]

 - a. BMI
 - b. NICU
 - c. FHS
 - d. CSF
 - e. NID