

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

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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

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- 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 Jan-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?
 - 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

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ANNUAL EXAMINATION-YEAR-2021
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) 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 for 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

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) Extrapyrmidal 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

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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

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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?

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. 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. [3]
 - 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 suppress 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

ANM-PI-JAN-2022

ODISHA NURSES AND MIDWIVES EXAMINATION BOARD
ANNUAL EXAMINATION-YEAR-2021
FIRST YEAR A.N.M/H.W. (F)
PAPER-I
(COMMUNITY HEALTH NURSING)
TIME-3 HOURS **FULL MARKS-75**

Answer all questions
Figures in the right hand margin indicate marks

1.

[2+6+7=15]

- a) Define family?
- b) Write down the types of family?
- c) Describe the functions of family in details?

OR

[2+6+7=15]

- a) Define community?
- b) Explain the characteristics of urban and rural community
- c) Write about major health problems in rural and urban community

2.

[2+6+7=15]

- a) What is health team?
- b) Describe the function of health team?
- c) Describe the role and responsibilities of HW(F) as a team member?

OR

[2+6+7=15]

- a) What do you mean by CNAA?
- b) Explain the concept and purpose of CNAA approach?
- c) Describe CNAA process?

3. Write short notes on any three of the following.

[5 X 3=15]

- a) Technique of counseling
- b) Marriage
- c) Function of PHC
- d) VHNSD

4. A. As a HW(F), write down the role and responsibilities in the following situation.

[2X5=10]

- a) A family is reluctant to allow home visit
- b) A mother having two children comes to you for choosing contraception
- c) A mother is not willing to immunize her baby

- d) Nutritional counseling to a postnatal mother
e) A 65 years old man is suffering from fever since 15 days

B. Find odd ones [1X5=5]

- a) Family, Community, Organization, Marriage.
b) DOTS, WHO, UNICEF, CARE
c) ECP, OCP, NSV, ADRENALINE
d) Cough, Syrup, Blood, Urine
e) Rural, Urban, Industry, Municipality.

5. A. Match column A with B. [1X 10= 10]

COLUMN -A

- i) Family
ii) ASHA
iii) Sarpanch
iv) Polygamy
v) AYUSH
vi) Mass communication
vii) Juvenile delinquency
viii) First aid
ix) World health day
x) Record

COLUMN-B

- Homeopathy
Newspaper
Social problem
Minor ailments
7th April
Information
Panchayat
Primary group
Two or more wife
1000 Population

B. Fill in the blanks with appropriate words.

[1 X 5 = 5]

- a) HFA means _____
b) _____ is the first level of contact with the health system
c) DEC is the drug of choice for _____
d) _____ is the first nation to receive the polio free certificate in the year 1994
e) Orphans are an example of _____ handicapped

ANM-PII-JAN-2022

ODISHA NURSES AND MIDWIVES EXAMINATION BOARD
ANNUAL EXAMINATION-YEAR-2021
FIRST YEAR A.N.M/H.W.(F)
PAPER-II
(HEALTH PROMOTION)

TIME-3 HOURS

FULL MARKS-75

Answer all questions

Figures in the right hand margin indicate marks

1. [2+6+7=15]
 - a) What is reproduction?
 - b) Draw a labeled diagram of internal female reproductive system
 - c) Describe in detail the structure and functions of internal female reproductive organ.

OR

 - a) What is psychiatric emergency?
 - b) Write down classification of psychiatric emergency?
 - c) As a HW(F) how will you manage suicidal patients and the disasters?
2. [2+3+10=15]
 - a) What is defense mechanism?
 - b) Briefly describe the properties of defense mechanism?
 - c) Describe the various types of defense mechanism?

OR

 - a) What is adulteration of food?
 - b) Write down the methods of storage and preservation of food?
 - c) As a HW(F) how will you provide information to community about food hygiene?
3. Write short notes on any three of the following. [3 X 5=15]
 - a) Bed sore
 - b) Ventilation
 - c) Cranial nerves
 - d) Vitamin C
 - e) Kitchen garden
4. A) Write the full form of the following abbreviations. [1 X 10=10]
 - a) AWW
 - b) BP
 - c) BDO
 - d) CHW
 - e) EPI
 - f) FBD
 - g) GOI

- h) HFO
- i) IC
- j) MCH

B) Write True or False

[1 X 5=5]

- a. The largest organ of the body is liver
- b. Excessive intake of saturated fats is harmful to the body
- c. The important function of the body is defense
- d. The life span of RBC is 130 days
- e. Enlargement of spleen is splenomegaly

5. A) Fill in the blanks

[1X 5= 5]

- a) _____ is the smallest unit of living tissue
- b) Voluntary muscles are also known as _____
- c) Sweet taste is felt at the _____ of the tongue
- d) _____ toxin present in coffee
- e) Vitamin _____ is essential for absorption

B) Match Column A with Column B

[1 X 10 = 10]

COLUMN -A	COLUMN-B
a) Anxiety	Skin
b) Sun	Over nutrition
c) Obesity	Palpitation
d) Epidermis	Pancreas
e) Ragi	Natural
f) Smallest bone	Tetanus
g) Water borne disease	Diaphragm
h) Respiratory muscle	Calcium and iron
i) Injury	Stapes
j) Insulin	Jaundice

ODISHA NURSES AND MIDWIVES EXAMINATION BOARD
ANNUAL EXAMINATION 2021
FIRST YEAR EXAMINATION FOR A.N.M/H.W.(F)
PAPER-III
(PRIMARY HEALTH CARE NURSING)

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

1. [3+5+7=15]
 - a) Define sterilization?
 - b) Write various methods of sterilization?
 - c) As a health care provider how will you sterilize the rubber goods?

OR

 - a) Define Pneumonia. [3+5+7=15]
 - b) Write causes with signs and symptoms of pneumonia.
 - c) As a health care provider briefly describe how will you treat and prevent pneumonia with nursing management?
2. [3+5+7=15]
 - a) Define epidemic?
 - b) Write causes of epidemics with various suitable example of epidemic situation.
 - c) Briefly describe role of health worker in epidemics?

OR

 - a) Name the common worm infestations in children. [3+5+7=15]
 - b) Write etiology with signs and symptoms of worm infestations?
 - c) What is the role of a HW (F)/ANM in prevention of worm infestations?
3. Write short notes on any three of the following. [5X3=15]
 - a) ILR (Ice Lined Refrigerator)
 - b) Waste Disposal
 - c) AYUSH
 - d) Records and reports
4. A. Match Column A with Column B [1 X 10 = 10]

COLUMN -A	COLUMN-B
a) Endemic	AIDS

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b) Epidemic	Golter
c) Pandemic	Rabies
d) Zoonosis	Cholera
e) Chronic carrier	Typhoid Fever
f) VVM	Mycobacterium Tuberculosis
g) Tuberculosis	OPV
h) Mumps	HIV
i) AIDS	Paramyxovirus
j) Scabies	Itch mite

B. Write the causative organism of the following diseases [1 X 5=5]

- Typhoid
- Diphtheria
- Whooping Cough
- Tetanus
- Leprosy

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

- ARV
- ART
- AYUSH
- CNA
- DOTS

B. Mark True or False against each statement [1X5=5]

- Blood pressure below normal is called hypertension.
- The normal respiration rate in a healthy individual is 18-20/mt.
- The normal pulse rate is 120-160/mt.
- The normal body temperature is 98.4°F or 37°C.
- The normal blood pressure is 180/100 mm of Hg.

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

- Chlorination of water supplies should be done in case of _____
- In epidemic malaria radical treatment _____ should be given
- _____ means outbreak of disease in a community at a time
- Health assessment of an individual can be done by _____
- The temperature above 105°F is called _____

ANM-PIV-JAN-2022

ODISHA NURSES AND MIDWIVES EXAMINATION BOARD
ANNUAL EXAMINATION-YEAR-2021
FIRST YEAR A.N.M/H.W.(F)
PAPER-IV
(CHILD HEALTH NURSING)

TIME-3 HOURS

FULL MARKS-75

Answer all questions

Figures in the right hand margin indicate marks

1. [3+5+7]
- a) Define growth and development?
 - b) What are the factors affecting growth and development?
 - c) Briefly describe about developmental milestones of a child during first five years of the age ?

OR

- [2+6+7]
- a) What is measles?
 - b) Write down the mode of transmission, sign and symptoms, complications of measles?
 - c) As a HW(F) what is your role and responsibilities about treatment and prevention of measles?

2. [2+5+8]
- a) Define SAM?
 - b) Write down the factors and clinical manifestations of SAM?
 - c) As a HW (F) what is the role for management of a SAM child at NRC?

OR

- [2+6+7]
- a) What do you mean by diarrhea?
 - b) Write down the causes, signs and symptoms and complications of diarrhea?
 - c) Explain the steps you can adopt for treatment and prevention of diarrhea?

3. Write short notes on any three of the following. [3 X 5=15]
- f) Child labour
 - g) IMNCI
 - h) Tonsillitis
 - i) Early marriage
 - j) National Immunization Schedule

4. A. As a HW(F) what is your role and responsibilities in the following situations [2X5=10]

- a) A 5 years boy having road accident
- b) A primi mother complain insufficient breast milk
- c) A child with common cold
- d) Severe crying after immunization
- e) Foreign body in the ear

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

- a) Health worker should ensure that the balance indicators is at ____ before weighing of an infant
- b) ____ is the first immunization of an infant.
- c) Chicken pox is caused by ____ virus.
- d) The child abuse prevention and treatment act in the year ____
- e) Anterior fontanel closed at ____ months of age.

5. A. Match column A with B. [1X 10= 10]

COLUMN -A	COLUMN-B
i. Live attenuated vaccine	Measles
ii. Killed vaccine	BCG
iii. MMR	Rabies
iv. Intra dermal	Skin infection
v. Child labour act	28 th May
vi. The Mines Act	1952
vii. Koplik's spot	OPV
viii. Menstrual hygiene day	1986
ix. Impetigo	Congenital anomalies
x. Imperforated anus	Subcutaneous

- B. Write down the full form of the following abbreviation. [1/2 X 10=5]

- a. NSAID
- b. EBF
- c. SST
- d. HAF
- e. KMC
- f. PCPNDT
- g. CSSM
- h. EPI
- i. PEM
- j. STD

ODISHA NURSES AND MIDWIVES EXAMINATION BOARD
ANNUAL EXAMINATION 2021
SECOND YEAR A.N.M/H.W.(F)
PAPER-V
(MIDWIFERY)

TIME-3 HOURS

FULL MARKS-75

Answer all questions

Figures in the right hand margin indicate marks

1. [2+5+8=15]
 - a) What is reproduction?
 - b) Draw & label the female reproductive organs.
 - c) Describe in details the structure & functions of the uterus.

OR

 - a) What do you mean by pregnancy?
 - b) What are the signs and symptoms of pregnancy?
 - c) Explain the physiological changes that occur during pregnancy
2. [2+5+8=15]
 - a) What is PPH?
 - b) Write down the causes of PPH?
 - c) As a HW(F) explain your role in PPH management?

OR

 - a) Define Eclampsia
 - b) Explain the signs symptoms & diagnostic investigations in Eclampsia
 - c) Write down nursing management in Eclampsia?
3. Write short notes on any three of the following. [3 X 5=15]
 - a) Placenta
 - b) Fetal Skull
 - c) Abortion
 - d) Infertility
 - e) Puerperal Sepsis
4. As a HW(F) write down your roles & responsibilities in the following situations [1 X 5=5]
 - a) An 8 month pregnant woman with bleeding P/V
 - b) A case of retained placenta
 - c) A new born baby weighing less than 2kg
 - d) A mother with cracked nipple
 - e) A pregnant woman with heart burn
5. Fill in the blanks [1 X 5= 5]
 - a) Embryo is called up to ____ weeks of pregnancy

- b) In a primigravida 1st stage of labour is ____ hours
- c) Nulligravida means ____
- d) Syphilis is caused by ____
- e) ____ suture located between each of the parietal bone

6. Write full forms of the following [0.5X10=5]

- a) TORCH
- b) GPAL
- c) LOP
- d) ROT
- e) BFHI
- f) ENBC
- g) MVE
- h) ARM
- i) CPD
- j) IUGR

7. Mark true or False against each sentence [1X5=5]

- a) Brim is also called as the outlet of the female pelvis
- b) Cessation of menses is a positive signs of pregnancy
- c) Lie is the relationship between the longitudinal axis of fetus & mother
- d) Low birth weight refers to an infant whose birth weight is less than 2000gm
- e) A high risk pregnancy is one which never puts the mother the developing fetus or both at higher than normal risk for complication.

8. Match Column A with Column B [1 X 10 = 10]

COLUMN -A	COLUMN-B
a) Regular contraction	Cervical effacement
b) Placenta praevia	Four in number
c) Meconium stain	Destructive surgery
d) Cord prolapse	Forceps delivery
e) Oligohydramniotic	28 weeks of pregnancy
f) Shortening & thinning of cervix	True pain
g) Pelvic grip	Painless uterine bleeding
h) Craniotomy	Mal presentation
i) Head arrest	Less than 300ml
j) Abortion	Foetal distress

ANM-PVI-JAN-2022

ODISHA NURSES AND MIDWIVES EXAMINATION BOARD
ANNUAL EXAMINATION -2021
SECOND YEAR A.N.M/H.W.(F)
PAPER-VI
(HEALTH CENTER MANAGEMENT)

TIME-3 HOURS

FULL MARKS-75

Answer all questions

Figures in the right hand margin indicate marks

1. [2+5+8]
 - a) What is counseling?
 - b) Write down the qualities of a good counselor?
 - c) Describe details about the steps of counseling?

OR [2+5+8]

 - a. What do you mean by family planning?
 - b. Write down the scope of family planning?
 - c. Describe about various contraceptive methods.
2. [2+5+8]
 - a) Define IEC ?
 - b) What are the aim and scope of IEC ?
 - c) As a HW(F) how will you communicate the message to your area for prevention of COVID-19?

OR [2+5+8]

 - a) What do you mean by Inter-sectoral co-ordination?
 - b) Write the steps in preparation of sub-centre action plan?
 - c) As a HW(F) how will you apply technique for preparation of action plan in your SC.
3. Write short notes on any three of the following. [3 X 5=15]
 - a) VHSND
 - b) Immunization Schedule
 - c) Referral Slip
 - d) School health service
4. (A)Write True or False for the following statements. [1 X 10 =10]
 - a) DPT is a combined vaccine for prevention of diphtheria, pertussis, and tuberculosis.
 - b) Ideally the 1st visit should take place for a pregnant woman within 12 weeks.
 - c) MVA is a safe and simple technique for termination or early pregnancy.

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- f) Hands are most common medium for transmission of rector borne disease.
- g) Sterilized item should not be used for properly stored immediately after processing.
- h) Gangesia Is a larvae eating fish.
- i) Prophylactic drugs of IFA is 200mg daily for 90 days.
- j) Hyperpyrexia is temperature 103OF & above.
- k) Trachoma Is an Infection-caused by virus
- l) All children between 1-5 years of age require only one dose of 1 lakh units of Vit-A Solution.

(B) Write full forms of the following.

[1 X 5 = 5]

- a) ICTC
- b) NLCP
- c) IDSP
- d) IMNCI
- e) IPV

5. A. As a HW(F) how will you manage in these following situation [2X5=10]

- a) A Five year old child having diarrhea.
- b) An outreach Immunization session.
- c) A postnatal mother comes with breast engorgement.
- d) Outbreak of typhoid in your area.
- e) A ten years child with scorpion bite.

B. Find odd one out

[1X5=5]

- a) Malaria, Filariia, Typhoid, Diarrhea, JE.
- b) OPV, BCG, PCV, VVM.
- c) Book, Register, Khata, Pen.
- d) Indigestion, Food Poisoning, Dysentery, Anaemia.
- e) Lungs, Trachea, Nose, Finger.

ANM-PI-SUPL-2022

**ODISHA NURSES AND MIDWIVES EXAMINATION BOARD
SUPPLEMENTARY EXAMINATION-YEAR-2022**

FIRST YEAR A.N.M/H.W. (F)

PAPER-I

(COMMUNITY HEALTH NURSING)

TIME-3 HOURS

FULL MARKS-75

Answer all questions

Figures in the right hand margin indicate marks

1.
 - a. What is health? [2]
 - b. Write down the principles of primary health care [7]
 - c. As a HW (F) what is your role and responsibility in primary health care [6]

OR

 - a. What is family? [2]
 - b. Write down the characteristics of family [7]
 - c. Briefly describe the types of family [6]
2.
 - a. What do you mean by communication [3]
 - b. Write down the barriers of communication [6]
 - c. Briefly describe the principles and methods of communication [6]

OR

 - a. What is health education? [2]
 - b. Write down the principles of health education [7]
 - c. Briefly describe the methods used in health education in a community [6]
3. Write short notes on any three of the following. [5x3=15]
 - a. Home visit
 - b. W H O
 - c. Characteristics of urban community
 - d. National Health Programme
 - e. Function of Panchayat
4. A. As a HW(F), write down the role and responsibilities in the following situation. [2X5=10]
 - a) A family is reluctant to allow home visit
 - b) A mother having two children comes to you for choosing contraception
 - c) A mother is not willing to immunize her baby

ANM-PI-SUPL-2022

- d) Nutritional counseling to a postnatal mother
- e) A 65 years old man is suffering from fever since 15 days

B. Find odd ones [1X5=5]

- a) Family, Community, Organization, Marriage.
- b) DOTS, WHO, UNICEF, CARE
- c) ECP, OCP, NSV, ADRENALINE
- d) Cough, Syrup, Blood, Urine
- e) Rural, Urban, Industry, Municipality.

5. A. Match column A with B. [1X 10= 10]

COLUMN -A

- i) Family
- ii) ASHA
- iii) Sarapanch
- iv) Polygamy
- v) AYUSH
- vi) Mass communication
- vii) Juvenile delinquency
- viii) First aid
- ix) World health day
- x) Record

COLUMN-B

- Homeopathy
- Newspaper
- Social problem
- Minor ailments
- 7th April
- Information
- Panchayat
- Primary group
- Two or more wife
- 1000 Population

B. Fill in the blanks with appropriate words.

[1 X 5 = 5]

- a) HFA means _____
- b) _____ is the first level of contact with the health system
- c) DEC is the drug of choice for _____
- d) _____ is the first nation to receive the polio free certificate in the year 1994
- e) Orphans are an example of _____ handicapped

**ODISHA NURSES AND MIDWIVES EXAMINATION BOARD
SUPPLEMENTARY EXAMINATION-YEAR-2022
FIRST YEAR A.N.M/H.W.(F)
PAPER-II
(HEALTH PROMOTION)**

TIME-3 HOURS

FULL MARKS-75

Answer all questions

Figures in the right hand margin indicate marks

1. [2+6+7=15]
- a) What is reproduction?
 - b) Draw a labeled diagram of internal female reproductive system
 - c) Describe in detail the structure and functions of internal female reproductive organ.
- OR
- a) What is psychiatric emergency?
 - b) Write down classification of psychiatric emergency?
 - c) As a HW(F) how will you manage suicidal patients and the disasters?
2. [2+3+10=15]
- a) What is defense mechanism?
 - b) Briefly describe the properties of defense mechanism?
 - c) Describe the various types of defense mechanism?
- OR
- a) What is adulteration of food?
 - b) Write down the methods of storage and preservation of food?
 - c) As a HW(F) how will you provide information to community about food hygiene?
3. Write short notes on any three of the following. [3 X 5=15]
- a) Bed sore
 - b) Ventilation
 - c) Cranial nerves
 - d) Vitamin C
 - e) Kitchen garden
4. Write in one sentence of the following. [1 X 10=10]
- a. Glossitis
 - b. Gingivitis
 - c. Hepatitis
 - d. Enteritis
 - e. Stomatitis

- f. Otitis media
- g. Meningitis
- h. Gastritis
- i. Arthritis
- j. Oophoritis

5. (A) Fill in the blanks. [5]

- a. _____ hormone helps in production of milk.
- b. The _____ of the sunlight converts 7 dehydro-cholesterol to vitamin D.
- c. Deficiency of Iodine causes _____.
- d. _____ hormone helps in conversion of glucose to glycogen.
- e. Schizophrenia is also known as _____.

(B) Write the full form of the following abbreviations. [5]

- a. MDA
- b. VHND
- c. CSF
- d. ECT
- e. TPN
- f. ROM
- g. MV
- h. ESR
- i. BMR
- j. FSH

6. Match the column 'A' with 'B'. [1X10 =10]

- | 'A' | 'B' |
|-----------------------|----------------------------|
| a. Heart | Vit-C |
| b. Abdomen | Smallest bone |
| c. Ragi | Peritoneum |
| d. Guava | Calcium & Iron |
| e. Stapes | Pericardium |
| f. Pituitary gland | Schizophrenia |
| g. ECT | Oxytocin |
| h. Hypo amnesia | Sodium bi-carbonate |
| i. Insulin | Loss of capacity to recall |
| j. Permanent Hardness | Pancreas |

ODISHA NURSES AND MIDWIVES EXAMINATION BOARD
SUPPLEMENTARY EXAMINATION 2022
FIRST YEAR EXAMINATION FOR A.N.M/H.W.(F)
PAPER-III
(PRIMARY HEALTH CARE NURSING)

TIME-3 HOURS

FULL MARKS-75

Answer all questions

Figures in the right hand margin indicate marks

1. [3+5+7=15]
 - a) Define sterilization?
 - b) Write various methods of sterilization?
 - c) As a health care provider how will you sterilize the rubber goods?

OR

[3+5+7=15]

 - a) Define Pneumonia.
 - b) Write causes with signs and symptoms of pneumonia.
 - c) As a health care provider briefly describe how will you treat and prevent pneumonia with nursing management?
2. [3+5+7=15]
 - a) Define epidemic?
 - b) Write causes of epidemics with various suitable example of epidemic situation.
 - c) Briefly describe role of health worker in epidemics?

OR

[3+5+7=15]

 - a) Name the common worm infestations in children.
 - b) Write etiology with signs and symptoms of worm infestations?
 - c) What is the role of a HW (F)/ANM in prevention of worm infestations?
3. Write short notes on any three of the following. [5X3=15]
 - a) ILR (Ice Lined Refrigerator)
 - b) Waste Disposal
 - c) AYUSH
 - d) Records and reports
4. As a HW(F), what is your role and responsibility in the following situation. [2X5=10]
 - a. Bleeding from the nose
 - b. A patient with fever

- c. A patient with bed sore
d. Drug administration.
e. Foreign body in the eye
5. Fill in the blanks with appropriate word. [1X5 = 5]
a. _____ is the process where the person is made immune or resistant to an infectious disease typically by the administration of vaccine.
b. _____ is the maximum pressure exerted during ventricular contraction.
c. Communicable disease "Enteric Fever" is also known as _____.
d. Measles vaccine is administered in _____ route.
e. _____ fluid is used to dilute BCG Vaccine.
6. Mark True or False against each statement. [1X5 = 5]
a. Vertical transmission of disease occurs through placenta.
b. Rota virus is a causative agent for cholera.
c. CD4 cell count decreases in acute Hepatitis.
d. MANTOUX TEST is used for screening test for TB.
e. Placing drug inside the body is known as infusion.
7. Match column 'A' with 'B'. [1X5 = 5]
- | Column 'A' | Column 'B' |
|--------------------|------------------------------|
| a. Gonorrhoea | Foreign body |
| b. Koplik's spot | Sexually transmitted disease |
| c. Vit K | Shock |
| d. Impaired vision | Rubella |
| e. Burns | Haemorrhage |
8. Write full forms of the following. [1X5 = 5]
a. ABDs
b. UTI
c. BCG
d. LLIN
e. BLS

ANM-PIV-SUPL-2022

**ODISHA NURSES AND MIDWIVES EXAMINATION BOARD
SUPPLEMENTARY EXAMINATION-YEAR-2022**

FIRST YEAR A.N.M/H.W.(F)

PAPER-IV

(CHILD HEALTH NURSING)

TIME-3 HOURS

FULL MARKS-75

Answer all questions

Figures in the right hand margin indicate marks

1.

- a. Define congenital anomalies. [3]
- b. Describe the aetiology of congenital anomalies. [5]
- c. As a HF (W) how will you take precautions to prevent congenital anomalies. [7]

OR

- a. Define accident. 3+5+7
- b. Write down the causes of accidental injuries in various age group of children.
- c. Describe the safety precautions to be taken to prevent accident for infants, toddlers and preschool children.

2.

- a. What is exclusive breast feeding. 3+6+6
- b. Write down the advantages of breast feeding both for mother and child.
- c. As a HW(F) how you will educate the mother to prevent complications during breast feeding.

OR

- a. Write down the strategy and principles of INNCI 7+8
- b. Classify management of dehydration of a one year sick child having diarrhoea as per INNCI protocol.

3. Write short notes on any three of the following:

3 X 5 =15

- a. BFHI
- b. Rights of children
- c. Special needs of adolescents
- d. Child labour
- e. Cold chain

ANM-PIV-SUPL-2022

4. A. As a HW(F) what is your role and responsibilities in the following situations [2X5=10]

- A 5 years boy having road accident
- A priml mother complain Insufficient breast milk
- A child with common cold
- Severe crying after Immunization
- Foreign body In the ear

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

- Health worker should ensure that the balance Indicators is at ____ before welghing of an Infant
- ____ is the first immunization of an infant.
- Chicken pox is caused by ____ virus.
- The child abuse prevention and treatment act in the year ____
- Anterior fontanel closed at ____ months of age.

5. A. Match column A with B. [1X 10= 10]

COLUMN -A	COLUMN-B
i. Live attenuated vaccine	Measles
ii. Killed vaccine	BCG
iii. MMR	Rabies
iv. Intra dermal	Skin infection
v. Child labour act	28 th May
vi. The Mines Act	1952
vii. Koplik's spot	OPV
viii. Menstrual hygiene day	1986
ix. Impetigo	Congenital anomalies
x. Imperforated anus	Subcutaneous

- B. Write down the full form of the following abbreviation. [1/2 X 10=5]

- NSAID
- EBF
- SST
- HAF
- KMC
- PCPNDT
- CSSM
- EPI
- PEM
- STD

ODISHA NURSES AND MIDWIVES EXAMINATION BOARD
SUPPLEMENTARY EXAMINATION 2022
SECOND YEAR A.N.M/H.W.(F)
PAPER-V
(MIDWIFERY)

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

1.
 - a. What is antenatal care? [3]
 - b. How you provide antenatal care at home? [6]
 - c. What advice you will give to get a healthy child from a healthy mother? [6]

OR

 - d. What is labour? [2]
 - e. What are the signs and symptoms of labour? [3]
 - f. How you conduct a delivery at home? [5]
 - g. What are the safe techniques to use while conducting delivery? [5]
2.
 - a. What is growth and development? [4]
 - b. What are the factors responsible for growth and development? [5]
 - c. As a HW(F) how you assess the growth and development of a child? [6]
3. Write three point answers to each of the following [3x5=15]
 - a. Indication of CS
 - b. Features of premature newborn
 - c. Clinical features of preeclampsia
 - d. Write the group of drugs used in obstetrics
 - e. Congenital anomalies in newborn are
4. As a HW(F) write down your roles & responsibilities in the following situations [1 X 5=5]
 - a) An 8 month pregnant woman with bleeding P/V
 - b) A case of retained placenta
 - c) A new born baby weighing less than 2kg
 - d) A mother with cracked nipple
 - e) A pregnant woman with heart burn
5. Fill in the blanks [1 X 5= 5]
 - a) Embryo is called up to ____ weeks of pregnancy

- b) In a primigravida 1st stage of labour is ____ hours
- c) Nulligravida means ____
- d) Syphilis is caused by ____
- e) ____ suture located between each of the parietal bone

6. Write full forms of the following [0.5X10=5]

- a) TORCH
- b) GPAL
- c) LOP
- d) ROT
- e) BFHI
- f) ENBC
- g) MVE
- h) ARM
- i) CPD
- j) IUGR

7. Mark true or False against each sentence [1X5=5]

- a) Brim is also called as the outlet of the female pelvis
- b) Cessation of menses is a positive signs of pregnancy
- c) Lie is the relationship between the longitudinal axis of fetus & mother
- d) Low birth weight refers to an infant whose birth weight is less than 2000gm
- e) A high risk pregnancy is one which never puts the mother the developing fetus or both at higher than normal risk for complication.

8. Match Column A with Column B [1 X 10 = 10]

COLUMN -A	COLUMN-B
a) Regular contraction	Cervical effacement
b) Placenta praevia	Four in number
c) Meconium stain	Destructive surgery
d) Cord prolapse	Forceps delivery
e) Oligohydramnios	28 weeks of pregnancy
f) Shortening & thinning of cervix	True pain
g) Pelvic grip	Painless uterine bleeding
h) Craniotomy	Mal presentation
i) Head arrest	Less than 300ml
j) Abortion	Foetal distress

ODISHA NURSES AND MIDWIVES EXAMINATION BOARD
SUPPLEMENTARY EXAMINATION -2022
SECOND YEAR A.N.M/H.W.(F)
PAPER-VI
(HEALTH CENTER MANAGEMENT)

TIME-3 HOURS

FULL MARKS-75

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

1. [2+5+8]
a) What is counseling?
b) Write down the qualities of a good counselor?
c) Describe details about the steps of counseling?
OR [2+5+8]
a. What do you mean by family planning?
b. Write down the scope of family planning?
c. Describe about various contraceptive methods.
2. [2+5+8]
a) Define IEC ?
b) What are the aim and scope of IEC ?
c) As a HW(F) how will you communicate the message to your area for prevention of COVID-19?
OR [2+5+8]
a) What do you mean by Inter-sectoral co-ordination?
b) Write the steps in preparation of sub-centre action plan?
c) As a HW(F) how will you apply technique for preparation of action plan in your SC.
3. Write short notes on any three of the following. [3 X 5=15]
a) VHSND
b) Immunization Schedule
c) Referral Slip
d) School health service
4. A. Find out the odd word. [1X10=10]
a. Typhoid, Dysentery, Cholera, Malaria.
b. Vitamin A, Vitamin D, Vitamin E, Vitamin K, Vitamin B.
c. Bleaching Powder, Gammaxene, Lime, Alum.
d. Dettol, Spirit, Iodine, Distilled Water.
e. DPT, Polio, TT, BCG.

- f. Measles, Chicken Pox, Mumps, Leprosy.
- g. Chairman, Health Worker, Sarpanch, Ward member.
- h. Right time, Right Food, Right Patient, Right Medicine.
- i. Needle, Scissors, Blade, Forceps.
- j. Loss of Eye Sight, Loss of Hearing, Loss of Speech, Burn Injury.

B. Write the full form.

[1X5=5]

- a. FRU.
- b. IMR
- c. ONMEB
- d. MTP
- e. DOTs

5.

A. In the following conditions what first aid shall be given by the HW(F)

2x5 =10

- a. A 10 year child has been bitten by a stray dog
- b. A six year child has come to sub-centre for immunisation
- c. A foreign body is inserted to external ear
- d. A 12 week pregnant female has come to sub-centre
- e. A mother has come to you for advice as breast milk is not formed.

B. Fill in the blanks

1x5 = 5

- a. Premature child can be given feeding by _____
- b. Giving polio injection after birth is called _____
- c. 90° injection is called _____
- d. Measles is given at _____ age
- e. During antenatal period minimum _____ number visit is required
