

**ODISHA NURSES AND MIDWIVES EXAMINATION BOARD
ANNUAL EXAMINATION- 2023**

FIRST YEAR EXAMINATION 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]
- a) Define community-based rehabilitation (CBR)?
 - b) Write down the characteristics and functions of CBR?
 - c) Describe in details the health conditions needing for rehabilitation?
- OR**
- [2+6+7]
- a) Define counseling?
 - b) Write down the principles and types of counseling?
 - c) Describe the role and responsibilities of H.W(F) as a counselor?
2. [2+8+5]
- a) What is home visit?
 - b) Write down the principles of home visit?
 - c) Describe the method of home visit?
- OR**
- [2+6+7]
- a) Define community?
 - b) What are the major health problems of communities in India?
 - c) As a H.W(F) what is your role and responsibilities to improve the health services in community?
3. Write short notes on any three of the following. [5 X 3=15]
- a) Community resources
 - b) Code of ethics for H.W(F)
 - c) Referral system
 - d) Social process
4. A. Write Full form of the following: [1X10=10]
- i. ESI
 - ii. PPP
 - iii. IPHS
 - iv. DGHS
 - v. NSS

- vi. DPHN
- vii. UIP
- viii. NIDDCP
- ix. USAID
- x. MPHWH

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

COLUMN -A	COLUMN-B
i) CHC	Change in behavior
ii) Socratic Method	1000 population
iii) Learning	Gram Panchayat
iv) Block	Black-board
v) Village level	1 st June 1993
vi) Dengue	30 Beds
vii) AWW	Workshop
viii) Visual Aids	Vector borne
ix) 74 th Amendment Act	1961
x) Dowry Prevention Act	100 villages

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

- i. In GOBI of UNICEF 'I' refers to ____
- ii. Rehabilitation is an example of ____ prevention
- iii. ____ is the medium of exchange of thoughts
- iv. ____ is the institution by which men and women enters into family life
- v. CARE was established in ____

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

- i. Interview is basically a process of social interaction
- ii. The headquarter of WHO is Geneva
- iii. A family consisting of husband, wife, and children is called as joint family
- iv. Learning is permanent change in behavior because of practice
- v. Sub-center covers 10000 population in hilly or tribal area

ODISHA NURSES AND MIDWIVES EXAMINATION BOARD
ANNUAL EXAMINATION-YEAR-2023
FIRST YEAR EXAMINATION FOR 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. [5+5+5]
- a) Draw a labelled diagram of eye?
 b) Briefly describe about the structure of eye?
 c) Explain the mechanism of sight?
- OR [3+5+7]
- a) What are liquid wastes?
 b) Briefly describe about the methods of disposal of liquid wastes?
 c) As a HW(F) how will you maintain a healthy environment within and around the village?
2. [3+6+6]
- a) What do you mean by meal planning?
 b) Write down the aims and principles of meal planning?
 c) Describe in details about the principles and methods of cooking?
- OR [3+5+7]
- a) Define Mental Health?
 b) What are the factors influencing mental health?
 c) Briefly describe about the developmental tasks of different age group?
3. Write short notes on any three of the following. [5 X 3=15]
- a) Liver
 b) Thyroid gland
 c) Vitamins
 d) Care of oral cavity
 e) Referring psychiatric emergencies
4. A. Fill in the blanks: [1X 5= 5]
- a) Presence of extra free chlorine than required is called ____
 b) Number of Lumbar vertebrae are ____
 c) National Institute of Nutrition, Hyderabad has prepared a nutritional diet called ____
 d) ____ drug is used to treat psychosis, schizophrenia and mania.
 e) Move of bone away from the midline is called ____

B. Match Column A with Column B

[1 X 10 = 10]

COLUMN -A	COLUMN-B
a) Sweating	Oxygenated Blood
b) Vitamin-D	Carletti and Bini, 1938
c) ECT	Calciferol
d) Coronary artery	Split personality
e) Vulva	Kupfer cells
f) Slow sand filter	James Simpson, 1829
g) Vitamin E	Deoxygenated blood
h) Pulmonary artery	Tocopherols
i) Schizophrenia	Diaphoresis
j) Phagocytosis	Pudendum

5. A. Write True or False

[1 X 10=10]

- a. Apply kajal or black soot mixed in oil for care of the eyes
- b. Ureter discharges urine from the body
- c. Constipation is a symptom
- d. Kwashiorkor was first reported in 1935 in Africa by John Cheever
- e. Wet beriberi occurs due to thiamine deficiency
- f. "Stand Up Straight, admire the world" said by Dr. Cicely Williams.
- g. The smallest bone in the human body is Stapes
- h. Rationalization is type of defense mechanism
- i. Surrounding of an individual by people, animals, plants, microbes is called community
- j. Depressants used as hypnotics, sedatives and anesthetics

B. Write the full form of the following abbreviations.

[1/2 X 10=5]

- a) DMT
- b) CBT
- c) PCM
- d) EFA
- e) IDTL
- f) ANS
- g) PCT
- h) ADH
- i) DDT
- j) LPG

ODISHA NURSES AND MIDWIVES EXAMINATION BOARD
ANNUAL EXAMINATION-YEAR-2023
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. [2+6+7]
- a) Define infection?
 - b) Enlist the causes and sources of infection?
 - c) Describe the role and responsibilities of HW(F) for prevention of spread of infection?
- OR [2+6+7]
- a) What is communicable disease?
 - b) Describe the factors causing communicable disease.
 - c) What is the role and responsibilities of HW(F) for eradication and prevention of communicable disease?
2. [2+6+7]
- a) Define first aid?
 - b) Describe the "golden rules" of first aid
 - c) What are the qualities and responsibilities of a first aider?
- OR [2+6+7]
- a) Define fever
 - b) Enlist the types of fever
 - c) Elaborate the role and responsibilities of HW(F) for management of patient with fever.
3. Write short notes on any three of the following. [5+5+5]
- a) Indigestion
 - b) Epistaxis
 - c) Drug forms/preparation
 - d) Disinfection
 - e) Care of patient with stroke at home
4. A) Define the following terms [2X5=10]
- a. Fracture
 - b. Antibiotic
 - c. Pneumonia
 - d. Epidemic
 - e. Diarrhea

FIN ANM-P3-PHCN-2023

- B) Fill in the blanks: [1 X 5= 5]
- a) During asphyxia clear the ___ and shift to fresh, open air
 - b) BCG vaccine is administered for prevention of ___ disease
 - c) Drug which reduce the gastric acidity is known as ___
 - d) The first case of COVID-19 was identified in ___
 - e) 1 ounce is ___ ml

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

COLUMN -A	COLUMN-B
a) Rabies	Malaria
b) Systolic B.P	TB
c) Xylocaine	Constipation
d) Diarrhoea	Maximum pressure exerted by ventricle contraction
e) Laxative	AIDS
f) DOTS	Baby Friendly Hospital initiative
g) Anti malaria	Measles
h) Koplic Spot	Hydrophobia
i) Breast feeding	Local Anesthesia
j) HIV	Oral rehydration solution

- B) Write true or false for the following: [1X5=5]
- a. Tablet paracetamol is used as anti pyretic
 - b. Mantoux test is doe to identify the disease malaria
 - c. Zero polio vaccine is given as one drop
 - d. Aedes mosquito grows in dirty water
 - e. Lifting of heavy weight is a cause of hernia

ODISHA NURSES AND MIDWIVES EXAMINATION BOARD
ANNUAL EXAMINATION-YEAR-2023
FIRST YEAR EXAMINATION FOR 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. [2+8+5]
- a) What do you mean by Breast feeding counseling?
 - b) Discuss about the steps of listening & learning skill for breast feeding counseling?
 - c) As a HW (F) how will you build confidence & given support to the breast feeding mother?

OR

[3+6+6]

- a) Define complementary feeding?
- b) What is the quantity of complementary food required with increasing age, for optimal growth of the baby?
- c) As a HW(F) how will you guide the mother for responsive feeding practice?

2. [2+5+8]

- a) What do you mean by worm infestation?
- b) Write down the types, signs & symptoms of worm infestation?
- c) As a HW (F) how will you manage & what health education will you give for 5 years child with worm infestation?

OR

[2+6+7]

- a) What is malaria fever?
- b) Write down the name of the parasite, sign & symptoms of malaria fever?
- c) As a HW (F) what are your role and responsibilities for management and prevention of malaria?

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

- a) Constipation
- b) KMC
- c) School Health Programme
- d) Kwashiorkor & Marasmus
- e) Menstrual Hygiene
- f) Mumps

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

- | COLUMN -A | COLUMN-B |
|------------------|---------------------------------|
| i. Diphtheria | Poor development of personality |
| ii. Dehydration | Remove misconception |

- | | | |
|-------|-----------------------|------------------------------|
| iii. | Pneumonia | Prevention of HIV infection |
| iv. | Pertusis | Change in attitude |
| v. | SAM | Mental Development |
| vi. | Play Therapy | Marasmus & Kwashiorkor |
| vii. | Sex Education | Loss of Water |
| viii. | Early marriage | Indrawing chest |
| ix. | Health Education | Paroxysm cough |
| x. | Premarital counseling | Coryne bacterium diphtheriae |

B. Fill in the blanks. [1 X 10=10]

- a) Normal weight of the newborn baby is ____
- b) The shape of anterior fontanelle is ____
- c) Protrusion of spinal cord is called ____
- d) One to three years of life is called ____
- e) Baby birth weight triple at ____ year
- f) Teeth eruption starts at ____ month of baby
- g) Prolactin hormone designed to support milk production highest at ____ time
- h) ____ hormone responsible for milk ejection
- i) The normal newborn baby sleeps ____ hours in a day
- j) Low weight for height is called ____.

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

- a. CDPO
- b. ICDS
- c. VVM
- d. SAM
- e. IEC
- f. IDD
- g. RUTF
- h. PPS
- i. NIPI
- j. SST

B. Write True or False for the following:

[1X5=5]

- a) The cutoff level of haemoglobin for diagnosis of anemia for a six month to 6 years child is 11gm%
- b) 20mg elemental iron and 100 mcg of folic acid(1ml) should be given prophylactic dose to 6-59 months of children
- c) In general, standing height is about 2 cm less than recumbent (lying down) height
- d) Low height for age is called wasting
- e) Inpatient therapeutic care should be given in case of severe acute malnutrition without medical complication.

FIN-ANM-P5-2023

ODISHA NURSES AND MIDWIVES EXAMINATION BOARD
SECOND YEAR ANNUAL EXAMINATION FOR A.N.M/H.W.(F) 2023
PAPER-V
(MIDWIFERY)

TIME-3 HOURS

FULL MARKS-75

Answer all questions

Figures in the right hand margin indicate marks

1. [2+5+8]
- a) Define labour
 - b) Describe the type of labour and its causes of onset of labour?
 - c) As a HWF how will you manage the 1st stage of labour of a Primi Gravida?
- OR [2+5+8]
- a) Define Puerperium?
 - b) Explain the physiological changes during puerperium?
 - c) Write down the nursing management during post natal period?
2. [2+5+8]
- a) Define pre- eclampsia?
 - b) Enlist the risk factors of pre-eclampsia?
 - c) As a HW(F) explain your role in management of pre-eclampsia?
- OR [2+5+8]
- a) What is septic abortion?
 - b) What are the complications of septic abortion?
 - c) How will you manage a case of septic abortion?
3. Write short notes on any three of the following. [3 X 5=15]
- a) Placenta Praevia
 - b) Lochia
 - c) Episiotomy
 - d) Methods of contraception
 - e) Pre-term labour
4. (A) Fill in the blanks [1 X 10 = 10]
- a) In breech presentation ___ pole presents at the pelvic brim
 - b) Disruption on the continuity of all uterine layers anytime beyond 28 weeks of pregnancy is called ___ of uterus
 - c) The lower portion of the labia minora fuses across the midline to form a fold of skin known as ___

FIN-ANM-P5-2023

- d) The length of oviduct is measuring about ___ cm
- e) Pre-eclampsia when complicated with generalized tonic-clonic convulsion or coma is called _____
- f) During pregnancy hemoglobin less than ___ gm is known as anemia.
- g) The period from birth to 28th days of life is called _____
- h) _____ suture lies between two parietal bones
- i) The normal weight of placenta is _____ gms
- j) _____ is the first stool of baby

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

- a) PROM
- b) RCH
- c) LSCS
- d) POP
- e) ICTC

5. (A) Match Column A with Column B [1 X 10 = 10]

- | COLUMN -A | COLUMN-B |
|----------------------|----------------------------|
| a) Puerperal sepsis | 3 years |
| b) Eclampsia | Subinvolution |
| c) Implant | Dyspareunia |
| d) Episiotomy | Central placenta praevia |
| e) Caesarean section | Anticonvulsant |
| f) Decapitation | PPH |
| g) MMR | Upto 12 weeks |
| h) MVA | cord clamp |
| i) Kocher's forceps | CPD |
| j) Oestrogen | Interlocking head of twins |

(B) As a HWF what is your role and responsibility in the following [1 X 5 =5]

- a) A pregnant woman comes with UTI
- b) A 24 weeks pregnant woman with PIH
- c) A post natal mother with perineal tear
- d) A 34 weeks pregnant woman with leaking membrane
- e) A woman in labour with fetal distress.

FIN-ANM-P6-2023

ODISHA NURSES AND MIDWIVES EXAMINATION BOARD
SECOND YEAR ANNUAL EXAMINATION FOR A.N.M/H.W.(F) 2023
PAPER-VI
(SUB-HEALTH CENTER MANAGEMENT)

TIME-3 HOURS

FULL MARKS-75

Answer all questions

Figures in the right hand margin indicate marks

1. [3+6+6]
- a) What do you mean by self development?
 - b) Write down various methods of self development?
 - c) As a health worker female how can you interact in community by health education, explain briefly?
- OR** [8+7]
- a) Enlist the National Health Programme of India?
 - b) As a HW(F) how can you encourage the community people prevent and control vector borne diseases?
2. [3+6+6]
- a) Define co-ordination?
 - b) What are the benefits of inter-sectoral co-ordination?
 - c) Describe the benefits of co-ordination of health worker female with panchayat leader?
- OR** [3+6+6]
- a) What is record and report?
 - b) How will you take care of different record and report?
 - c) Briefly describe how a H.W (F) establishes co-ordination with school teachers for What are emergency records and reports maintained in your sub-center?
3. Write short notes on any three of the following. [5 X 3=15]
- a) Functions of NGO
 - b) Sub-center action plan
 - c) A.W.W
 - d) MIES
4. (A) Write full forms of the following. [1 X 5 = 5]
- a) NCCP
 - b) UDC
 - c) UNICEF
 - d) CDPO
 - e) NFWP

FIN-ANM-P6-2023

[1 X 10 = 10]

(B) Match Column A with B.

COLUMN -A

- a) Vital statistics
- b) MCH care
- c) Record
- d) NGO
- e) STI
- f) Report
- g) ICDS
- h) Block
- i) Malaria
- j) Containing education

COLUMN-B

- VHCND
- Group planning
- Home visit
- Mid-day meal
- Birth and death report
- Primaquine
- Self development
- HIV
- B.D.O
- Communication of Health

5. A) Fill in the blanks [1 X 5= 5]

- a) Mission Indrdhanush was launched in ___ year
- b) ___ is also known as Rubella
- c) Deficiency of Niacin causes ___ disease
- d) Diphtheira is cuased by bacteria known as _____
- e) Sudden onset of disease with rapid change is commonly known as _____

(B) As a HW(F) What is your role during the situation: [2x5=10]

- a) 2 years child suffering from fever
- b) A 16 year girl comes to health center with complain of lower abdominal pain
- c) 52 years male suffering from dengue fever
- d) A dog bite case came to your sub-center
- e) The epidemic diarrhea spread in your community

**ODISHA NURSES AND MIDWIVES EXAMINATION BOARD
FIRST YEAR ANNUAL EXAMINATION- GNM-2023**

**PAPER-I
(BIO SCIENCE)**

TIME-3 HOURS

FULL MARKS-75

Answer all questions

Figures in the right hand margin indicate marks

1. [3+5+7]
 - a) What do you mean by endocrine gland?
 - b) Enlist the endocrine glands in human body?
 - c) Describe in brief the structure of adrenal gland and its functions?

OR [4+6+5]

 - a) Draw a labelled diagram of eye?
 - b) Describe the structure of eye?
 - c) Describe the physiology of eye?
2. [2+6+7]
 - a) Define immunity?
 - b) Write down the classification of immunity?
 - c) What are the factors responsible for immunity?

OR [3+6+6]

 - a) Define disinfection?
 - b) Write down the classification of disinfectants?
 - c) Describe the role of nurse in infection control?
3. Write short notes on any three of the following. [3 X 5=15]
 - a) Epithelial tissue
 - b) Blood grouping and cross matching
 - c) Sterilization
 - d) Function of liver
 - e) Body cavities
4. A. Write the nurses role in the following situation. [2X 5= 10]
 - a) Surgical asepsis
 - b) Collection of specimens
 - c) Client suffering from fever and complaining pain in throat
 - d) Segregation of solid bio-medical waste
 - e) Prevention of AIDS

- B. Fill in the blanks with appropriate words. [1 X 5 = 5]
- a) Formation of new sugar is _____
 - b) Pulmonary artery contains _____ blood
 - c) The second deeper part of the skin is _____
 - d) BCG is a _____ vaccine
 - e) The study of microscopic living organism is called _____
5. A. Write full form of the following abbreviation. [1 X 5=5]
- a. ACE
 - b. HCL
 - c. AMP
 - d. ECF
 - e. RAAS
- B. Write True or False. [1 X 10=10]
- a) Midstream urine is collected for culture & sensitivity
 - b) The syringe and needle are disinfected by cider
 - c) The only movable bone in face is mandible
 - d) The size of thymus increases throughout the life
 - e) Respiratory center is located in medulla oblongata of brain
 - f) Outer covering of lungs is pericardium
 - g) Islets of Langerhans are present in pancreas
 - h) Buccinators muscle is present in tongue
 - i) Synovial joint is a freely movable joint
 - j) Sensory nerves are called efferent nerve

**ODISHA NURSES AND MIDWIVES EXAMINATION BOARD
FIRST YEAR ANNUAL EXAMINATION- GNM-2023
PAPER-II**

**BEHAVIORAL SCIENCE (PSYCHOLOGY & SOCIOLOGY)
TIME-3 HOURS FULL MARKS-75**

Answer all questions

Figures in the right hand margin indicate marks

1. [3+5+7]
- a) Define personality
 - b) Write down the functions of personality
 - c) What are the types of personality?
- OR [3+5+7]
- a) Define conflict
 - b) Write down the nature of conflict.
 - c) What are the sources of conflict.
2. (2+6+7)
- a) Define family
 - b) What are the characteristic of family.
 - c) Write down the types of family is details.
- OR (2+6+7)
- a) Define marriage
 - b) Write down the characteristics of marriage
 - c) Explain the types of marriage
3. Write short notes on any three of the following. (3x5=15)
- a) Emotion
 - b) Habits
 - c) Juvenile Delinquency
 - d) Crime
 - e) Social Control
4. A. Fill in the blanks with appropriate words. (1x5=5)
- a) General psychology deals with _____
 - b) _____ is acquired thought repetition.
 - c) Thinking Is a _____ mental activity.

- d) Poor inurnment _____ development of intelligence.
- e) _____ defines right duties and punishment for social control.

B. Write nurse roles in the following situation. (2x5=10)

- a) 1. To control self emotion while giving care to patient.
- b) 2. Coping with client having conflict
- c) 3. A student complains about forgetting
- d) 4. An aged person having disturbance of sleep
- e) 5. A family with taboos

5. A. Write down the full form of the following abbreviation. (1x10=10)

STM	EEG
SCT	UNDP
TAT	BPL
PTSD	LTM
GNP	NIMHANS

B. Write True or False (1x5=5)

- a) ID operates on the reality principle
- b) Frustration is a conflict between a drive & an obstacle.
- c) In group test no special formalities are observed.
- d) Sense of trust vs sense of mistrust
- e) Juvenile delinquency a positive social behaviour.

ODISHA NURSES AND MIDWIVES EXAMINATION BOARD
FIRST YEAR ANNUAL EXAMINATION- GNM-2023
PAPER-III
(FUNDAMENTALS OF NURSING FIRST AID)
TIME-3 HOURS FULL MARKS-75

Answer all questions
Figures in the right hand margin indicate marks

1. [3+5+7]
- a) Define Hospital?
 - b) Write the functions of hospital?
 - c) Enumerate the classification of hospital?
- OR** [3+5+7]
- a) What is biomedical waste management?
 - b) Write the importance of biomedical waste management?
 - c) Describe the types of hospital waste with category?
2. [3+5+7]
- a) What is decubitus ulcer?
 - b) Write down the common pressure points seen in a bedridden patient?
 - c) How will you prevent pressure sore in a chronic bedridden patient?
- OR** [3+5+7]
- a) Define burns?
 - b) What are the causes of burns?
 - c) Write down the management of a patient having serious burns and scalds?
3. Write short notes on any three of the following. [3 X 5=15]
- a) Golden rules of first aid
 - b) Hot application
 - c) Autoclaving
 - d) Routes of administration of drugs
 - e) Oxygen inhalation

4. A. As a nurse how will you manage the following situations [2 X 5=10]

- a) Patient with retention of urine
- b) A patient comes with snake bite
- c) Bleeding from nose
- d) Intra muscular administration of drugs
- e) Patient having body temperature 103°F.

B. Fill in the Blanks [1 X 5= 5]

- a) Presence of sugar in urine is known as _____
- b) Blood in stool is termed as _____
- c) Disease caused by dog bite is _____
- d) When temperature falls in a zig-zag manner, it is termed as _____
- e) Bradycardia is the pulse rate less than _____

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

- a. STAT
- b. O.N.
- c. C.C
- d. Q.I.D
- e. ALT.DIE

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

- a. Sharp instruments are sterilized by boiling
- b. Enema is given in left lateral position
- c. Hot water is used to remove blood stain from the linen
- d. Physical examination with the aid of the stethoscope is known as auscultation
- e. Bleeding from the lungs is termed as hematemesis

C. Match the columns [1 X 5 = 5]

- | Column A | Column B |
|------------------------|------------------------------|
| i. Knee-Chest position | Splint |
| ii. Analgesic | Rectal & Vaginal examination |
| iii. Immobilization | Prevent friction |
| iv. Gangrene | Relive pain |
| v. Lubrication | Death of tissue |

ODISHA NURSES AND MIDWIVES EXAMINATION BOARD
FIRST YEAR ANNUAL EXAMINATION- GNM-2023
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+6+6]
- a) Define Health
 - b) What are the dimensions of health.
 - c) Write down determination of health.
- OR
- a) Define primary health care
 - b) Explain the principles of primary health care
 - c) Describe the elements & roles of nurse in primary health care.
2. (5+5+5)
- a) What do you mean by Air pollution ?
 - b) List out the causes of Air pollution.
 - c) What measures should be taken to prevent it.
- OR (4+4+7)
- a) What is "Records and Reports" ?
 - b) Write the types of Records.
 - c) Write down the role of Community Health Nurse for maintenance of records and reports.
3. Write short notes on any three of the following. (5x3)
- a) Adulteration of food
 - b) Referral system
 - c) Nutrition problems of India
 - d) Barrier of communication
 - e) Methods of refuse disposal
4. Role of nurse in following situation (2x5)
- a) A child having diarrhoea
 - b) Most of village are suffering dengue fever

- c) 1 year old body taking only breast milk
- d) Cracked nipple of a pregnant body
- e) Needle prick in your hand during treatment of an AIDS patient.

5. Give the meaning of following. (5x1)

- a) Eligible couple
- b) Endemic
- c) Quarantine
- d) Cumulative Records
- e) Home visiting

6. (A) Fill in the blanks with appropriate words (5x1)

- a) Family is the basic unit of _____ services.
- b) Vitamin A,D,E,K are _____ vitamins
- c) All India Family planning programme was launched in the year of _____
- d) Iron is essential for formation of _____ in the blood.
- e) Under five clinic also called _____ clinic.

(B) Write true or false (5x1)

- a) One gram protein gives 9 calories of energy.
- b) Interval between the doses of OPV vaccine is 6 weeks
- c) Role play is one way of teaching method
- d) Pasteurization destroys harmful bacteria
- e) Interviewing is a method of collecting data.

(C) Write down the full form of following (1/2 x 10)

VHND	VPD
QRT	CHO
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**ODISHA NURSES AND MIDWIVES EXAMINATION BOARD
SECOND YEAR ANNUAL EXAMINATION- GNM-2023**

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) Define COPD
 - b) Enlist the clinical manifestations and diagnostic procedures of COPD
 - c) Describe the medical management and nursing management of patient with COPD
- OR (2+5+8)
- a) What is Nephrotic syndrome
 - b) Enumerate the causes and clinical manifestation of Nephrotic Syndrome
 - c) Describe in details about the nursing management of patient with Nephrotic syndrome
2. (3+5+7)
- a) What do you mean by ulcerative colitis (UC) ?
 - b) Write the causative factors and clinical manifestations of UC.
 - c) Explain the pharmacological Intervention and Nursing management of patient with ulcerative colitis.
- OR (3+5+7)
- a) What is Hepatic Cirrhosis ?
 - b) Enumerate its causes and signs and symptoms.
 - c) Describe the nursing management of patient with hepatic cirrhosis.
3. Write short notes (Any three) (3x5)
- a) GBS
 - b) Role of nurse in anaesthesia
 - d) Immunity
 - e) Oxygen delivery and note of nurse
 - f) Rheumatoid arthritis
4. A) Write the role and responsibilities of a nurse in the following situation. (2x5)
- a) Urinary incontinence of an elderly

- b) Administration of I/rj penicillin to an adult.
- c) Patient with head injury
- d) Lumbar puncture of a patient
- e) Patient with melaena.

B) Write full form of the following abbreviations. (1x5)

- a) PACU
- b) GVHD
- c) PFT
- d) TNF
- e) GAS

5. A) Fill in the blanks with appropriate words (1x10)

- a) _____ is an opening or weakness in the muscular structure of the wall of the abdomen.
- b) Skin is a major _____ barrier to injury.
- c) For fumigation of 100 cubic feet in the OT _____ ml of formaldehyde is required
- d) Loss of diaphragm function occurs if spinal injury occurs at the level of _____ vertebrae & above.
- e) _____ is a dysfunction of the urinary bladder caused by a problem of the central or peripheral nervous system.
- f) _____ fluid contains large amount of potassium, magnesium and Phosphate ions.
- g) GVHD primarily affects skin, G.I tract and _____.
- h) State of normal thyroid hormone production is known as _____.
- i) The inflammation of the intestine is _____.
- j) Surgical removal of stone is _____.

B) Write true / false (1x5)

- a) Observation is a method of data collection
- b) Sitting on the toilet bending forward is suitable for complete emptying of bladder.
- c) Oxygen helps in relieve of headache
- d) To evaluate celles found in lungs sputum, cytology is done.
- e) Urinary incontinence should be treated as a normal sign of aging.

ODISHA NURSES AND MIDWIVES EXAMINATION BOARD
SECOND YEAR ANNUAL EXAMINATION- GNM-2023
PAPER-II
(MEDICAL SURGICAL NURSING-II)
TIME-3 HOURS FULL MARKS-75

Answer all questions

Figures in the right hand margin indicate marks

1. [2+6+7]
- a) Define breast cancer.
 - b) Write down the causes, stages and manifestation of breast cancer.
 - c) Briefly describe the surgical and nursing management of a woman with breast cancer.
- OR (2+6+7)
- a) Define myocardial infarction (MI).
 - b) Enlist the aetiology, clinical manifestations and diagnostic evaluations of MI.
 - c) Write down the medical, surgical and nursing management of patient with MI.
2. (2+6+7)
- a. Define fracture.
 - b. Enlist the causes, classifications and clinical manifestations of fracture.
 - c. Write down the medical, surgical and nursing management of a woman with spine fracture.
- OR (2+6+7)
- a) What is burn?
 - b) Write down the classifications and clinical manifestations of burn.
 - c) Explain the emergency management of a 60kg female client with 50% thermal burn.
3. Write short notes on any of the three. (3x5)
- a) Disaster preparedness
 - b) Cold and hot compress
 - c) Chemotherapy
 - d) Steve Johnson syndrome

4. A. Write down the role of nursing officer in the following situation (2x5)

- a) A patient suffering from COVID 19 positive infection
- b) Sexually transmitted disease.
- c) Patient with snake bite
- d) Care after cataract removal
- e) Patient with tracheotomy surgery.

B. Fill in the blanks with appropriate words (1x5)

- a) Heparin is prescribed to prevent _____
- b) Inflammation of the oral tissue is _____
- c) Fifty percent of the breast cancer is located in the _____ of the breast.
- d) Myopia is corrected by prescribing _____ glasses.
- e) Pernicious anemia is due to lack of _____ factor.

5. A. Match the appropriate word of Column "A" with "B". (1x5)

- | Column "A" | Column "B" |
|----------------------------|-------------------------------|
| a) Dilatation of an artery | feeling of abnormal sensation |
| b) Dehydration | yellow fever |
| c) Japanese encephalitis | decrease in skin turgor |
| d) American plague | aneurysm |
| e) Paraesthesia | brain fever |

B. Write the full form of the following abbreviation. (1x10)

- a) IOP
- b) OTC
- c) BMT
- d) BSA
- e) BCC
- f) CSF
- g) CSOM
- h) ECG
- i) PCR
- j) PTT

ODISHA NURSES AND MIDWIVES EXAMINATION BOARD
SECOND YEAR ANNUAL EXAMINATION- GNM-2023

PAPER-III

(MENTAL HEALTH NURSING)

TIME-3 HOURS

FULL MARKS-75

Answer all questions

Figures in the right hand margin indicate marks

1. [2+6+7]
 - a) Define mental health nursing.
 - b) Explain the principles of mental health nursing.
 - c) Describe the qualities of a mental health nurse.
- OR (2+6+7)
 - a) What is crisis?
 - b) Explain the phases in development of a crisis.
 - c) Describe the role of nurse in the phases of crisis intervention.
2. (2+6+7)
 - a) Define Schizophrenia.
 - b) Enlist the clinical manifestations of schizophrenia.
 - c) Write in details the nursing interventions for a client suffering from schizophrenia.
- OR (2+6+7)
 - a) Define mental retardation.
 - b) Discuss the causes and behavioral manifestations of mental retardation.
 - c) Explain the care and rehabilitation of mental retardation.
3. Write short notes on any of the three.
 - a) Eating disorder
 - b) Manic episode
 - c) Electro convulsive therapy (ECT)
 - d) Defence mechanism
 - e) Rights of mentally ill patients.
4. A. Write down the role of nurse in the following situation.
 - a) 49 years old woman admitted in female psychiatric ward with depression.
 - b) A 23 years young man doing service in private sector with acute anxiety.

- c) A six years on hyperactive child.
- d) A 39 years male of alcohol dependence.
- e) Counselling of parents having autistic child.

B. Fill in the blanks

- a) Fixed belief in something which is not true is called _____.
- b) Delirium is a _____ disorder.
- c) Sleep walking is known as _____.
- d) $IQ = \frac{\quad}{\quad} \times 100$.
- e) Claustrophobia is fear of _____.

5. A. Mark 'True' or 'False' against each of the following.

- a) Hallucination is a disorder of perception.
- b) Exhibitionism is a sexual disorder.
- c) Lithium Carbonate is the only drug of choice for the treatment in mania.
- d) Korsakoff's syndrome occurs due to intake of cannabis.
- e) A sudden interruption in the thought process before the thought is completed is known as thought block.

B. Write in one word.

- a) Absence of the ability to communicate through speech, writing, or signs due to dysfunction of brain centre.
- b) Excessive feeling of happiness.
- c) Pathological repetition by imitation of the behavior of another.
- d) Persistent abnormal anxiety that one has a disease although medical evidence has proven otherwise.
- e) A state in which the individual does not react to his surroundings and appears to be unaware of them.

C. Write the full form of the following abbreviations.

- a) MMSE
- b) ICD
- c) NIMHANS
- d) SSRI
- e) NMHP

**ODISHA NURSES AND MIDWIVES EXAMINATION BOARD
SECOND YEAR ANNUAL EXAMINATION- GNM-2023**

PAPER-IV

(CHILD HEALTH NURSING)

TIME-3 HOURS

FULL MARKS-75

Answer all questions

Figures in the right hand margin indicate marks

1. [2+6+7]
- a) What is meningitis?
 - b) Write down the etiology and clinical manifestations of meningitis in children?
 - c) Explain the medical and nursing management of a child suffering from meningitis?
- OR [2+6+7]
- a) What is hydrocephalus?
 - b) Write down the etiology, types and clinical manifestations of hydrocephalus disorder?
 - c) Explain in details about medical, surgical and nursing management of the child with hydrocephalus?
2. [3+5+7]
- a) What is the modern concept in child health care?
 - b) What are the emerging challenges in pediatric nursing?
 - c) Elaborate the vital statistics related to pediatrics as per the NRHS and Gol?
- OR [3+3+9]
- a) What are the reactions of a child towards hospital?
 - b) Describe the effect of hospitalization on the family of the child?
 - c) What should be the role of pediatric nurse in helping the child and family in coping with stress of hospitalization and illness?
3. Write short notes on any three of the following. [5 X 3=15]
- a) Protein Energy Malnutrition
 - b) Immunization
 - c) Mid-day meal program
 - d) Rights of the child
 - e) Juvenile delinquency

4. A. As a Pediatric nurse write your role and responsibilities in following situation: [2 X 5 =10]
- In case of phototherapy
 - In case of preterm infant
 - In case of COVID positive toddler
 - In case of foreign bodies in the respiratory tract
 - In case of insect's stings
- B. Write the full form of the following abbreviations: [1 X 5=5]
- PSARP
 - TOF
 - CCF
 - NPSP
 - WIFS
5. A. Write True or False against each statement. [1 X 5=5]
- Trisomy-21 is the clinical manifestation of mongolism
 - Autism is psychological problem that prevents normal development of brain
 - Babies with a birth weight of 1500 gm are called as very low birth weight babies
 - The apgar score of 5 is the indication of severe depression
 - Cephalohematoma is the collection of blood in between the periosteum and the flat bone of the skull
- B. Fill in the blanks: [1 X 10 =10]
- Vitamin B complex capsule is a ___ soluble vitamin
 - Xerophthalmia is caused by ___ deficiency
 - Positive Hess test is the indication of _____
 - In a quiet environment, a healthy child can hear tones up to _____
 - A booster dose of OPV is given at ___ months of age
 - A habit disorder of eating non edible substances like clay, chalk etc is known as _____
 - The infants doubled their birthweight by ___ of age
 - At birth, the ratio between the upper & lower segment of the body as measured from symphysis pubis is _____
 - Hydrophobia is the striking clinical manifestation of _____
 - Thalassemia is also known as _____

ODISHA NURSES AND MIDWIVES EXAMINATION BOARD
THIRD YEAR ANNUAL EXAMINATION- GNM-2023
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]
- a) What do you mean by labour?
 - b) Describe the stages of labour?
 - c) As a midwife describe the nursing management of 1st stage of labour?
- OR** [2+5+8]
- a) What is pre eclampsia?
 - b) Describe its causes, signs and symptoms of pre-eclampsia?
 - c) Briefly describe the medical and nursing management of pre-eclampsia?
2. [2+5+8]
- a) What is APH?
 - b) What are the causes, signs and symptoms of APH?
 - c) Discuss the management of Ante Partum Hemorrhage?
- OR** [2+6+7]
- a) What do you mean by puerperium?
 - b) Describe the physiology of puerperium?
 - c) Describe in details about puerperal management?
3. Write short notes on any three of the following. [3 X 5=15]
- a) Fetal circulation
 - b) Mechanism of normal labour
 - c) Infertility
 - d) Minor disorders of pregnancy
 - e) Partograph
4. A. Role of Nurse in the following situations: [2X5=10]
- a. Antenatal Mother with COVID Positive
 - b. Counseling in teenage pregnancy

- c. AMTSL
- d. Antenatal Advice
- e. Postnatal exercise

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

- a) A pigmented line from xiphisternum to symphysis pubis is called ____
- b) 1st fetal movement felt by the mother is called ____
- c) According to WHO at least ____ numbers of antenatal visit should be done
- d) The level of ischial spine indicates ____ station
- e) Normal labour is otherwise known as ____

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

- a) CTG
- b) AMTSL
- c) HELLP
- d) PROM
- e) GTT

B. Match Column A with Column B [1x5=5]

Column A	Column B
i. Oxytocin	Gestational Age
ii. Fundal height	Tubectomy
iii. Contracted pelvis	Meconium stained
iv. Permanent sterilization	Caesarean Section
v. Fetal Distress	Uterine contraction
vi. XXXX	Podalic version

C. Write True/False: [1 X 5= 5]

- a) In breech presentation the denominator is occiput
- b) Embryotomy is a procedure performed in normal labour
- c) Inflammation of breast is known as mastitis
- d) Fetal heart sound above 160 beats/minute is known as fetal tachycardia
- e) Anencephaly is complete or partial absence of skull

**ODISHA NURSES AND MIDWIVES EXAMINATION BOARD
THIRD YEAR ANNUAL EXAMINATION- GNM-2023**

PAPER-II

(COMMUNITY HEALTH NURSING-II)

TIME-3 HOURS

FULL MARKS-75

Answer all questions

Figures in the right hand margin indicate marks

1. [2+3+10]
 - a) What do you mean by NHM?
 - b) What are the objectives of NHM?
 - c) Write down the approaches and expected outcomes of NHM?

OR [2+3+10]

 - a) What is referral system?
 - b) Write the importance and level of referral system?
 - c) As C.H.N, how will you select the patient for referral and what are your responsibilities in referral system?
2. [2+3+10]
 - a) What is small family norm?
 - b) Write the detail about contraceptive methods?
 - c) Discuss the role of C.H.N in family welfare services

OR [2+3+10]

 - a) Write down the causes of poor health in India?
 - b) Explain school health service is an important dimension of community health?
 - c) Write down the services provided by H.W.F. in school health programme?
3. Write short notes on any three of the following. [5X 3=15]
 - a) Demography
 - b) AYUSH
 - c) J.S.Y
 - d) Geriatric Nursing
4. A. Write the nurses role in the following situation. [2X 5= 10]
 - a) Control of communicable disease
 - b) Preventing birth of low birth weight baby in rural community
 - c) HIV positive person in family
 - d) Sex education to adolescent girls and boys

e) Role of nurse in tuberculosis awareness programme

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

a) Census is taken in India at interval of ____ year

b) DOTS was launched in ____ year

c) Indian Nursing Council Act was passed in ____

d) A place of information that is written is called a ____

e) Permanent method of family planning of male is ____

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

a) DANIDA

b) JSSK

c) FAO

d) UNDP

e) UNICEF

f) DPMU

g) NACO

h) ICDS

i) ILO

j) CARE

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

a) Maternal malnutrition and anemia are mainly responsible for low birth weight

b) First National Population Policy was formed in the year 1970

c) Minimum duration of spacing between children must be 3 years

d) Health Care Team consists of only doctors and nurses

e) Maintaining records is not a responsibility of the multipurpose health worker
