

[KW 432]

MARCH 2010

Sub. Code: 2338

**M.Sc. (NURSING) DEGREE EXAMINATION
SECOND YEAR**

(Regulations for candidates admitted from 2008-2009 Session onwards)

BRANCH I – MEDICAL SURGICAL NURSING

07 – GASTRO ENTEROLOGY NURSING

PAPER III – CLINICAL SPECIALITY – II

Q.P. Code: 302338

Time: Three Hours

Maximum: 75 marks

Answer ALL questions

I. Elaborate on:

(2 x 20 = 40)

1. a) List out the types of hepatitis. (4)
b) Explain the pathophysiology of hepatitis B. (8)
c) Explain in detail about the treatment and control measures of hepatitis. (8)
2. Write in detail about :
 - a) Cholecystitis. (10)
 - b) Cholelithiasis. (10)

II. Write notes on:

(7 x 5 = 35)

1. Disorder of the diaphragm.
2. Esophageal varices.
3. Drugs used in diarrhea and constipation.
4. Eating disorders.
5. Malnutrition.
6. Obesity.
7. Carcinoma of bowel.

**M.Sc. (NURSING) DEGREE EXAMINATION
SECOND YEAR**

(Regulations for candidates admitted from 2008-2009 Session onwards)

BRANCH I – MEDICAL SURGICAL NURSING

07 – GASTRO ENTEROLOGY NURSING

PAPER III – CLINICAL SPECIALITY – II

Q.P. Code: 302338

Time: Three Hours

Maximum: 100 marks

Answer ALL questions

I. Elaborate on:

(2 x 20 = 40)

1. Mr. Sunil 48 years admitted with upper gastro-intestinal bleeding.
 - a) List out the causes for upper gastro-intestinal bleeding.
 - b) Describe the pathophysiology of upper gastro-intestinal bleeding.
 - c) Explain management of upper GI bleeding.
 - d) Draw a nursing care plan for this including diet therapy and health education.
2. Mrs. Jothi aged 53 years diagnosis as Adeno-carcinoma stomach
 - a) Write the risk factor.
 - b) Explain its pathophysiology, signs and symptoms.
 - c) Draw the treatment modality for this patient.
 - d) Explain a post-operative nursing care.

II. Write notes on:

(10 x 6 = 60)

1. Colonoscopy.
2. Liver biopsy.
3. Meckel's diverticulum.
4. Anti – emetics.
5. Nutritional assessment.
6. Food poisoning.
7. Infection control standard safety measures in GE unit.
8. Tuberculosis peritonitis.
9. Trends and issues in field of gastroenterology.
10. Dental caries.

**M.Sc. (NURSING) DEGREE EXAMINATION
SECOND YEAR**

(Regulations for candidates admitted from 2008-2009 Session onwards)

BRANCH I – MEDICAL SURGICAL NURSING

07 – GASTRO ENTEROLOGY NURSING

PAPER III – CLINICAL SPECIALITY – II

Q.P. Code: 302338

Time: Three Hours

Maximum: 100 marks

Answer ALL questions in the same order.

I. Elaborate on :

**Pages Time Marks
(Max.) (Max.) (Max.)**

- | | | | |
|--|----|---------|----|
| 1. Mr. Munusamy, 50 years old is admitted in gastroenterology unit with peptic ulcer. | 17 | 40 min. | 20 |
| a) List out the etiology of peptic ulcer. | | | |
| b) Explain the pathophysiology and clinical manifestation of peptic ulcer. | | | |
| c) Discuss the different treatment modalities of peptic ulcer. | | | |
| 2. Mrs. Latha, a 50 years old house wife is admitted in general ward with liver failure. | 17 | 40 min. | 20 |
| a) Describe the pathophysiology and clinical manifestation of liver failure. | | | |
| b) Explain the diagnostic evaluation of liver failure. | | | |
| c) Enumerate medical and nursing management of liver failure. | | | |

II. Write notes on :

- | | | | |
|--|---|---------|---|
| 1. Ethical and legal issues in gastroenterology. | 4 | 10 min. | 6 |
| 2. Percutaneous transhepatic cholangiogram. | 4 | 10 min. | 6 |
| 3. Leptospirosis. | 4 | 10 min. | 6 |
| 4. Chemotherapy. | 4 | 10 min. | 6 |
| 5. Gastric volvulus. | 4 | 10 min. | 6 |
| 6. Tracheo-esophageal fistula. | 4 | 10 min. | 6 |
| 7. Diarrhoea. | 4 | 10 min. | 6 |
| 8. Sialadenitis. | 4 | 10 min. | 6 |
| 9. Diverticulitis. | 4 | 10 min. | 6 |
| 10. Potential complications and nursing interventions after Appendisectomy (appendectomy). | 4 | 10 min. | 6 |

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SECOND YEAR**

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07 – GASTRO ENTEROLOGY NURSING

PAPER III – CLINICAL SPECIALITY – II

Q.P. Code: 302338

Time: Three Hours

Maximum: 100 marks

Answer ALL questions in the same order.

I. Elaborate on :

**Pages Time Marks
(Max.) (Max.) (Max.)**

- | | | | |
|---|----|---------|----|
| 1. Mr. Narayanan 60yrs old man is diagnosed to have colon cancer. | 17 | 40 min. | 20 |
| a) Describe causes, clinical manifestation and surgical management. | | | |
| b) Draw a detailed nursing care plan for this patient. | | | |
| 2. a) Describe pathophysiology of Tuberculous peritonitis | 17 | 40 min. | 20 |
| b) Write the nursing care plan for a patient with TB peritonitis. | | | |

II. Write notes on:

- | | | | |
|--|---|---------|---|
| 1. Nursing care of a patient with colostomy. | 4 | 10 min. | 6 |
| 2. Liver function tests. | 4 | 10 min. | 6 |
| 3. Food poisoning. | 4 | 10 min. | 6 |
| 4. Malabsorbtion syndrome. | 4 | 10 min. | 6 |
| 5. Inflammatory Bowel diseases. | 4 | 10 min. | 6 |
| 6. Appendicitis. | 4 | 10 min. | 6 |
| 7. Drugs in peptic ulcer disease. | 4 | 10 min. | 6 |
| 8. Total parenteral nutrition. | 4 | 10 min. | 6 |
| 9. Pancreatic carcinoma. | 4 | 10 min. | 6 |
| 10. Cholelithiasis. | 4 | 10 min. | 6 |

M.Sc. (NURSING) DEGREE EXAMINATION

SECOND YEAR

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PAPER II – CLINICAL SPECIALITY – II

Q.P. Code: 302338

Time: Three Hours

Maximum: 100 marks

Answer All questions

I. Elaborate on:

(2 x 20 = 40)

1. Mrs. Shalini 45 years old woman admitted with the diagnosis of Acute Pancreatitis.
 - a) Describe the etiology and pathophysiology of Acute Pancreatitis.
 - b) List out the clinical manifestations and diagnostic studies of Acute Pancreatitis.
 - c) Explain the management of Acute Pancreatitis.
 - d) Draw a nursing care plan for Acute Pancreatitis.
2. Mrs. Nithya, a 25 years old pregnant woman admitted in medical ward with Reflux oesophagitis.
 - a) List out the etiology of Reflux oesophagitis.
 - b) Explain the pathophysiology and clinical manifestations of Reflux oesophagitis.
 - c) Enumerate the complications & Diagnostic evaluation of Reflux oesophagitis.
 - d) Explain in detail about the treatment and preventive measures of Reflux oesophagitis.

II. Write notes on:

(10 x 6 = 60)

1. Dumping syndrome.
2. Gastric Atresia.
3. Disorders of the mouth.
4. ERCP.
5. Anthelmintics.
6. Evidence based nursing in gastro intestinal nursing.
7. Tube feeding.
8. Abdominal Paracentesis.
9. Liver carcinoma.
10. Hemorrhoid.

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SECOND YEAR**

(Regulations for candidates admitted from 2011-2012 Session onwards)

BRANCH I – MEDICAL SURGICAL NURSING

07 – GASTRO ENTEROLOGY NURSING

PAPER II – CLINICAL SPECIALITY – II

Q.P. Code: 302338

Time: Three Hours

Maximum: 100 marks

Answer All questions

I. Elaborate on:

(2 x 20 = 40)

1. Mr. Rajeswar, 60 years old was admitted in a gastroenterology unit with liver cirrhosis.
 - a) Classify liver cirrhosis.
 - b) Explain the pathophysiology and manifestations of liver cirrhosis.
 - c) Explain in detail about the treatment and preventive measures for liver cirrhosis.
2. Mrs. Ramya, 55 years old was admitted in a hospital with intestinal obstruction.
 - a) Classify Intestinal Obstruction.
 - b) Explain the pathophysiology and manifestations of Intestinal obstruction.
 - c) Explain in detail about the treatment including nursing management of intestinal obstruction.

II. Write notes on:

(10 x 6 = 60)

1. Crohn's Disease.
2. Esophageal varices.
3. Gastroenteritis.
4. Hirschsprung's disease.
5. Anti-diarrheal drugs.
6. Malnutrition.
7. Cancer rectum.
8. Lower GI endoscopy.
9. Quality assurance.
10. Gastric Lavage.

M.Sc. (NURSING) DEGREE EXAMINATION

SECOND YEAR

(Regulations for candidates admitted from 2011-2012 Session onwards)

BRANCH I – MEDICAL SURGICAL NURSING

07 – GASTRO ENTEROLOGY NURSING

PAPER II – CLINICAL SPECIALITY – II

Q.P. Code: 302338

Time: Three Hours

Maximum: 75 marks

Answer All questions

I. Elaborate on:

(2 x 20 = 40)

1. Mrs. Revathy, a 55 year old lady is diagnosed to have colorectal cancer and is planned for surgical management.
 - a. List down the risk factors for colorectal cancer.
 - b. Dukes staging of colorectal cancer.
 - c. Discuss the management for Mrs. Revathy including nursing management.
2. Mr. Karthick is admitted in the GE unit with the diagnosis of peritonitis.
 - a. Enlist the causes of peritonitis
 - b. Explain the clinical manifestations and pathophysiology of peritonitis.
 - c. Explain the collaborative management for Mr. Karthick including nursing management.

II. Write notes on:

(7 x 5 = 35)

1. Constipation
2. Sengstaken – Blakemore tube.
3. Ulcerative Colitis.
4. Barium swallow.
5. Ascites.
6. Proton pump Inhibitors.
7. Total parenteral nutrition.

M.Sc. (NURSING) DEGREE EXAMINATION

SECOND YEAR

(Regulations for candidates admitted from 2011-2012 Session onwards)

BRANCH I – MEDICAL SURGICAL NURSING

07 – GASTRO ENTEROLOGY NURSING

PAPER II – CLINICAL SPECIALITY – II

Q.P. Code: 302338

Time: Three Hours

Maximum: 75 marks

Answer All questions

I. Elaborate on:

(2 x 20 = 40)

1. Mr. Raman, a 55 years old man is admitted in a hospital with cancer stomach.
 - a) List down the risk factors for cancer stomach.
 - b) Explain the clinical features and pathophysiology.
 - c) Discuss the management for Mr. Raman including nursing management.
2. Mr. Kannan, 60 years old admitted in Gastroenterology unit for the management of peptic ulcer.
 - a) List down the risk factor etiology of peptic ulcer.
 - b) Discuss the Pathophysiology and its management.
 - c) Draw a nursing care plan for patients with peptic ulcer.

II. Write notes on:

(7 x 5 = 35)

1. Hepatitis B.
2. Intestinal obstruction.
3. Typhoid fever.
4. Bulimia nervosa.
5. Tracheo esophageal fistula.
6. Drugs used in Inflammatory Bowel disease.
7. Complementary therapies in Gastroenterology.

[LI 432]

APRIL 2016

Sub. Code: 2338

M.Sc., (Nursing) DEGREE EXAMINATION
(Regulations for candidates admitted from 2011-2012 Sessions onwards)
SECOND YEAR
PAPER II – CLINICAL SPECIALITY II
BRANCH – I MEDICAL SURGICAL NURSING
07 – GASTRO ENTEROLOGY NURSING

Q.P. Code : 302338

Time : Three hours

Maximum : 75 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Mr. Laxman 40 years old man was admitted in a gastro enterology unit with Peptic Ulcer.
 - a) List down the risk factors, etiology of Peptic Ulcer.
 - b) Explain the clinical manifestations and Pathophysiology.
 - c) Discuss the collaborative management for Mr. Laxman.
2. Mr. Sundar diagnosed to have Chronic Pancreatitis and he is a known Alcoholic.
 - a) List down the clinical manifestations of Chronic Pancreatitis.
 - b) Explain the Pathophysiology and complications.
 - c) Draw a nursing care plan for patients with Chronic Pancreatitis.

II. Write notes on:

(7 x 5 = 35)

1. Endoscopic Retrograde Cholangio Pancreatography (ERCP).
2. Malabsorption syndrome.
3. Hepatic encephalopathy.
4. Food poisoning.
5. Infection control in GE unit.
6. Hirschsprung's disease.
7. Hepatitis-A.

[LL 432]

OCTOBER 2017

Sub. Code: 2338

**M.Sc. (Nursing) DEGREE EXAMINATION
(Regulations for candidates admitted from 2011-2012 Sessions onwards)
SECOND YEAR
PAPER II – CLINICAL SPECIALITY – II
BRANCH – I MEDICAL SURGICAL NURSING
07 – GASTRO ENTEROLOGY NURSING**

Q.P. Code : 302338

Time : Three hours

Maximum : 75 Marks

I. Elaborate on:

(2 x 20 = 40)

1. a) List out the types of hepatitis.
b) Explain the pathophysiology of hepatitis B.
c) Explain in detail about the treatment and control measures of hepatitis.
2. Mrs. Kavitha 53 years old woman was diagnosed to have adeno-carcinoma stomach.
a) Write the risk factors.
b) Explain its pathophysiology, signs and symptoms.
c) Explain the treatment and post-operative nursing care.

II. Write notes on:

(7 x 5 = 35)

1. Trends and issues in the field of Gastro-enterology.
2. Crohn's disease.
3. Meckel's diverticulum.
4. Drugs used in inflammatory bowel disease.
5. Total parenteral nutrition.
6. Potential complications and nursing interventions after appendectomy.
7. National health programmes related to gastro-enterology.

[LN 432]

OCTOBER 2018

Sub. Code: 2338

**M.Sc. (Nursing) DEGREE EXAMINATION
(Regulations for candidates admitted from 2011-2012 Sessions onwards)**

SECOND YEAR

**PAPER II – CLINICAL SPECIALITY – II
BRANCH – I MEDICAL SURGICAL NURSING
07 – GASTRO ENTEROLOGY NURSING**

Q.P. Code: 302338

Time : Three Hours

Maximum : 75 Marks

I. Elaborate on:

(2 x 20 = 40)

1. a) Define infection control.
b) Prepare staffing pattern and layout for gastro-entriology unit.
c) Discuss the ethical and legal issues in gastro-entriology unit.
2. Mr. Munusamy 60 years old diagnosed as colon cancer.
 - a) Describe the causes and clinical manifestation of colon cancer.
 - b) Explain the diagnostic evaluation and surgical management.
 - c) Draw the nursing care plan for this patient.

II. Write notes on:

(7 x 5 = 35)

1. Liver biopsy.
2. Anorexia Nervosa.
3. Gastro-oesophageal reflux disease.
4. H₂ Receptor antagonists.
5. Peritonitis.
6. Cholelithiasis.
7. Quality assurance.

[LO 432]

MAY 2019

Sub. Code: 2338

M.Sc. (Nursing) DEGREE EXAMINATION
(Regulations for candidates admitted from 2011-2012 Sessions onwards)

SECOND YEAR

PAPER II – CLINICAL SPECIALITY – II
BRANCH – I MEDICAL SURGICAL NURSING
07 – GASTRO ENTEROLOGY NURSING

Q.P. Code: 302338

Time : Three Hours

Maximum : 75 Marks

I. Elaborate on:

(2 x 20 = 40)

1. a) List the causes and risk factors of bowel obstruction.
b) Explain the pathophysiology of bowel obstruction.
c) Explain surgical and nursing management of bowel obstruction.
2. Mr. Raman 50 years old admitted in general ward with liver failure.
a) Describe the pathophysiology and clinical manifestations of liver failure.
b) Explain the diagnostic evaluation and treatment modality for this patient.
c) Draw the nursing care plan for this patient.

II. Write notes on:

(7 x 5 = 35)

1. Liver function test.
2. Tube feeding.
3. Hiatal Hernia.
4. Histamine (H₂) Receptor blocker.
5. Ulcerative colitis.
6. Ascites.
7. Care of Tracheostomy.

[LS 432]

**DECEMBER 2020
(OCTOBER 2020 SESSION)**

Sub. Code: 2338

**M.Sc. (Nursing) DEGREE EXAMINATION
(Regulations for candidates admitted from 2011-2012 Sessions onwards)**

SECOND YEAR

**PAPER II – CLINICAL SPECIALITY – II
BRANCH – I MEDICAL SURGICAL NURSING
07 – GASTRO ENTEROLOGY NURSING**

Q.P. Code: 302338

Time : Three Hours

Maximum : 75 Marks

I. Elaborate on: (2 x 20 = 40)

1. Mrs. Gowthami, 60 years old woman admitted with the diagnosis of Peptic Ulcer.
 - a) Classify Peptic Ulcer.
 - b) Explain the pathophysiology and manifestations of Peptic Ulcer.
 - c) Explain in detail about the treatment and preventive measures for Peptic Ulcer.
2. Mr. Somu, 55 years old man was admitted in a Gastroenterology unit with Acute Cholecystitis.
 - a) List out the Etiology of Acute Cholecystitis.
 - b) Explain the Pathophysiology and Manifestations of Acute Cholecystitis.
 - c) Explain in detail about Surgical and Nursing Management of Acute Cholecystitis.

II. Write notes on: (7 x 5 = 35)

1. Complementary Therapies.
2. Endoscopy.
3. Hiccups.
4. Infection Control and Standard Safety Measures in Gastroenterology Unit.
5. Esophageal Atresia.
6. Drugs used in Constipation.
7. Recent Advances in Nutrition.
