

**GMCH**

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### PART-I

1. Which of the following anti-tubercular drugs causes red-orange discoloration of urine?  
A) Isoniazid      B) Streptomycin      C) Ethambutol      D) Rifampicin
2. Absence of bowel sounds and abdominal distention after abdominal surgery indicates?  
A) Haemorrhage      B) Intussusception      C) Paralytic ileus      D) Flatulence
3. Unwanted but unavoidable pharmacodynamics effects of a drug at the therapeutic dose is known as?  
A) Hypersensitivity      B) Side effects      C) Toxic effects      D) Idiosyncrasy
4. Which of the following is the organism that causes peptic ulcer disease?  
A) Staphylococcus      B) Coryne bacterium      C) Helicobacter pylori      D) Streptococcus
5. When the amount of amniotic fluid exceeds two liters the condition is called:  
A) Oligohydramnios      B) Polyhydramnios      C) Bag of waters      D) Amnionitis
6. Limit for registration of birth in India is?  
A) 7 days      B) 21 days      C) 14 days      D) Any of the above
7. In Identical twin, where the foetuses share common chorion, the number of placenta is?  
☒ A) One      B) Two      C) More than two      D) Two and fused
8. Sports person enhance mental and physical capabilities by taking?  
A) Anabolic steroids      B) Caffein      C) Whisky      D) High calorie food
9. The salient feature of nurses records include the all following except?  
A) Written with ink on paper      B) Complete, clear and concise  
☒ C) Counter signed by doctor.      D) Should not have over-writing
10. The ability of the human body to defend itself against a pathogenic agent?  
A) Resistance      B) Tolerance      C) Immunity      D) Adaptation
11. Fifth disease is also known as?  
A) Mumps      B) Erythema Infectiosum      C) Measles      D) Rubella
12. In which part of the fallopian tube fertilization takes place:  
A) Infundibulum      B) Ampulla      C) Isthmus      D) Interstitial part
13. Who is known as the father of Aseptic Surgery:  
A) Hippocrates      B) Joseph Lister      C) Louis Pasteur      D) Solman Waksman
14. World Mental Health day is observed on:  
A) July 11      B) October 10      C) April 7      D) June 5
15. Shoulder dystocia is managed by:  
A) Lovset Manoeuvre      B) Leopold manoeuvre  
C) Mc Robert's manoeuvre      D) Burn Marshall manoeuvre
16. A normal human cell has .....chromosomes:  
☒ A) 23      ☒ B) 46      C) 24      D) 48
17. One of the major complications due to mumps in males is  
A) Weakness      B) Sterility      C) Earache      D) Meningitis
18. Pulse pressure is defined as:  
A) The difference between systolic and diastolic pressure  
B) The difference between arterial and venous pressure  
C) The difference between standing and supine blood pressure  
D) None of the above
19. The main aim of nursing care plan for assisted mobility at bed side would be:  
A) Perform active and passive range of motion exercises daily  
B) Promote independence during exercises and activities  
☒ C) Both A) and B)  
D) None of these



20. The role of nurse in a comprehensive management plan for depressed patient would essentially include:  
 A) Prescribing antidepressant medications  
 B) Evaluation of medical condition and course of disease  
☒ C) Providing psychological support through cognitive behavioural therapy  
 D) Ordering the investigations for patients
21. All of the following are preventable hospital acquired infections except:  
 A) Ventilator associated pneumonia  
 B) Catheter associated urinary tract infection  
 C) Cannula associated thrombophlebitis  
 D) Drug associated toxicity
22. Out of the following, which is not a direct cause of bed sores in a patient  
 A) Drug reaction  
 B) Prolonged sitting or lying in same position  
 C) Poor circulation to the affected part  
 D) Constant pressure against a particular part
23. Out of the following, which is not a major intracellular electrolyte  
 A) Sodium  
 B) Potassium  
 C) Magnesium  
 D) Phosphorous/Phosphate
24. Hypervolemia can result because of all of the following except  
 A) Early renal failure  
 B) Congestive heart failure  
☒ C) Diarrhoea  
 D) Excessive sodium ingestion
25. Nursing medication errors most commonly observed in hospitals are:  
 A) Errors related to wrong dosage and infusion rate  
☒ B) Errors related to wrong identification of patient  
 C) Errors related to wrong route of drug administration  
 D) Errors related to wrong drug being administered
26. Most of the medication errors occur because of a flaw at which stage:  
 A) Prescribing  
 B) Transcribing  
 C) Dispensing  
☒ D) Administering
27. Which term is used to denote normal heart rate in a patient  
 A) Tachycardia  
 B) Sinus rhythm  
 C) Bradycardia  
 D) Asystole
28. Recording of vital signs of patient by nursing professionals is required  
 A) To keep patient happy  
☒ B) To monitor the progress and detect any adverse event  
 C) To fill the medical records  
 D) To have data for research
29. A fever is indicated when body temperature rises over oral temperature of  
 A) 98.6 degree F  
 B) 99.5 degree F  
 C) 97.8 degree F  
 D) 100 degree F
30. In a patient, the fluid balance is indicated by  
 A) Monitoring of weight  
 B) Physical examination of patient  
 C) Input output charting  
☒ D) All of the above
31. Theme for this year's nurses' day (2022) is  
 A) A Voice to Lead - Invest in Nursing and respect rights to secure global health  
 B) A Voice to Lead - A vision for future healthcare  
 C) A Voice to Lead - Nursing the World to Health  
 D) None of the above
32. The nurses day is celebrated to commemorate  
 A) Foundation day of International Council of Nursing  
 B) Anniversary of Florence Nightingale's birth  
 C) Anniversary of Mother Teresa's birth  
 D) Anniversary of day of opening first scientific nursing school
33. The definition of health given by WHO includes all of the following dimensions except  
 A) Mental  
 B) Physical  
 C) Vocational  
 D) Social
- ☒ 34. All of the following diseases can be affected by lifestyle behaviour except  
 A) Cardiovascular disease  
 B) Cancer  
☒ C) Hypertension  
 D) Type I Diabetes
- ☒ 35. Health promotion activities that can be regularly practiced by nurses include  
 A) Motivating patients for healthy lifestyle behaviours  
 B) Regular psychological counselling of patient  
 C) Counselling of family members  
☒ D) All of these

36. The urinary output of patient is the best indicator of  
A) Severity of urinary tract infection B) Level of consciousness  
C) Status of kidney function D) Status of medication
37. The fluid and electrolyte balance in a patient can be easily assessed by  
A) Blood pressure B) Pulse rate C) Urine output D) All of the above
38. Using gloves is absolutely mandatory in which of the following patient care activity  
A) Medication administration B) Perineal care after child birth  
C) Physiotherapy D) Recording vitals
39. Normal urinary output is anywhere between  
A) 0.5-1.5 ml/kg/hour B) 0.1-0.5 ml/kg/hour  
C) 1.0-5.0 ml/kg/hour D) 1.5-5.0 ml/kg/hour
40. Which of the following is not a micro-nutrient  
A) Vitamin A B) Zinc C) Proteins D) Vitamin C
41. Amongst fats, the category that should be minimally consumed for a healthy body are:  
A) Monounsaturated fats B) Polyunsaturated fats  
C) Saturated fats D) None of these
42. Amongst the following, which is the correct measurement of urinary output  
A) 30 ounce B) One cup C) 300 ml D) 1 quart
43. The most common micro-nutrient deficiency in India is  
A) Iodine B) Zinc C) Vitamin A D) Iron
44. The recommended ante-natal visits for a pregnant women in India are:  
A) Four visits, including one as soon as pregnancy is suspected and one at term  
B) Once a month  
C) Once in two months  
D) Every two weeks
45. Feeding colostrum to new-born is essential because  
A) It is good in taste B) It is nutrient-dense and high in antibodies and antioxidants,  
C) It is a tradition in India D) It induces breasts to produce more milk
46. Scurvy is caused due to deficiency of  
A) Vitamin A B) Vitamin B C) Vitamin C D) Vitamin D
47. Vitamin D deficiency causes  
A) Rickets and osteomalacia B) Beriberi C) Dry eyes D) Mouth ulcers
48. Pulse oximeter is used to measure  
A) Oxygen saturation of blood B) Pulse rate C) Both A and B D) None of these
49. Range of motion depicts  
A) Exercises that move each muscle and joint B) Arc of movement of joint  
C) Direction of movement of limbs D) None of these
50. For a patient with severe hearing disability, the nurse should  
A) Face the patient and speak clearly and distinctly  
B) Shout and use exaggerating mouth movements  
C) Keep silent  
D) Communicate with family only
51. Trochanter roll is used to  
A) Prevent internal rotation of hip when patient is in recumbent position  
B) Prevent external rotation of hip when patient is in recumbent position  
C) Prevent internal rotation of hip when patient is in standing position  
D) Prevent external rotation of hip when patient is in standing position
52. Wrist drop is a condition in which  
A) Flexor muscles of wrist and digits do not work  
B) Extensor muscles of wrist and digits do not work  
C) Abductor muscles of wrist and digits do not work  
D) Adductor muscles of wrist and digits do not work



53. The best nursing practice to prevent ventilator associated pneumonia is  
A) Reduce exposure to mechanical ventilation B) Excellent oral care & subglottic suctioning  
C) Promoting early mobility ☒ D) All of these.
54. Ideal solution for replacement of intravascular volume (non-haemorrhagic) would be  
A) Blood transfusion B) Blood substitutes C) Isotonic solution, D) Colloid solution
55. Most common cause of postpartum hemorrhage  
A) Bleeding disorders B) Abruptio placenta C) Placenta previa D) Atonic uterus.
56. Which of the following cells of the body are in almost constant mitosis?  
A) Nerve cells, B) Stomach cells C) Muscle cells D) Renal cells
57. The total lung capacity in a healthy adult male is approximate?  
A) 500 ml B) 5000 ml C) 600 ml D) 6000 ml
58. Which among the following is an example of an isotonic intravenous solution?  
A) Dextrose normal saline B) 10% Dextrose C) 0.45% NaCl ☒ D) Ringer's Lactate
59. WHO declared the 2019-novel Coronavirus outbreak as a Public Health Emergency of International Concern (PHEIC) on?  
A) January 30, 2020 B) January 13, 2020 ☒ C) January 23, 2020 D) January 27, 2020
60. In which of the following clients is a rectal temperature most usually contraindicated?  
☒ A) Client who has had a myocardial infarction. B) Client with Parkinson's disease  
C) Client who is prone to seizures D) Client with neuropathology associated with diabetes
61. In meiosis, how many daughter cells are produced?  
A) 8 B) 6 C) 4 D) 2
62. Which hormone, produced by the ovaries, inhibits the secretion of FSH and LH?  
A) Progesterone B) Oestrogen C) Inhibin ☒ D) GnRH
63. The enzyme pepsin digests which dietary component?  
A) Proteins, B) Fats C) Carbohydrates D) Vitamins
64. The most abundant tissue in the human body is?  
A) Epithelial tissue B) Connective tissue, C) Nervous tissue D) Muscle tissue
65. Quality assurance in nursing is concerned with  
A) Adequacy of care B) Practice ratings  
☒ C) Standard of practice D) Organizational practice
66. Deformity of.....bone resulting in Sprengel's shoulder?  
☒ A) Scapula B) Radius C) Ulna D) Tibia
67. Smallpox vaccine was invented by?  
A) Louis Pasteur B) Paul Eugene C) Edward Jenner D) John Snow
68. Amoebiasis is transmitted through?  
A) Faeco-oral route B) Vector borne ☒ C) Parental D) Airborne
69. Maximum amount of vitamin D is found in which among the following?  
A) Liver B) Cheese C) Egg yolk D) Cod liver oil
70. 3D's (diarrhea, dementia, dermatitis) are the characteristic of which deficiency disorder?  
A) Thiamine B) Biotin C) Niacin D) Riboflavin

### PART-II

71. Surgical operations in which an opening is made through the abdominal wall to enable discharge of waste in to the ileum to enable discharge of waste without passing through the colon is?  
A) Ileostomy B) Gastrosocopy, C) Arthroscopy D) Vasectomy
72. Which of the following client's complaint requires immediate nursing intervention?  
A) 40 year old client with sharp, severe pain due to a renal stone, not relieved by analgesics  
B) 35 year old client with fractured femur complaining of sharp chest pain  
☒ C) Both A) and B)  
D) A client with ulcerative colitis having lower abdominal pain

73. In a psychiatry ward, which of the following patients should the nurse assess first?  
☒ A) A patient suffering from chronic schizophrenia who is withdrawn.  
☐ B) A patient with an acute attack of severe anxiety  
☐ C) A patient with agoraphobia who stays in her room all day  
☐ D) A patient with depression complaining of constipation
74. Medical treatment of Coronary artery disease include which of the following procedure  
☐ A) Cardiac catheterization  
☐ B) Oral medication administration  
☐ C) Coronary artery bypass Grafting  
☐ D) Percutaneous transluminal Coronary Angioplasty
75. Heimlich maneuver is used to  
☐ A) clear foreign body from airway.  
☐ B) remove foreign body from eye  
☐ C) remove foreign body from ear  
☐ D) None of these
76. Carpal Tunnel Syndrome is caused by compression of  
☐ A) Radial nerve  
☐ B) Medial nerve  
☐ C) Ulnar nerve  
☐ D) Axillary nerve
77. In case of needle stick injury, the first response of the nurse should be  
☐ A) Start preparing a report  
☐ B) Talk to seniors  
☐ C) Wash the site with soap and water.  
☐ D) Check your immunisation status
78. The following articles are essential components of crash cart in hospital except  
☐ A) Defibrillator  
☐ B) Resuscitation medicines  
☐ C) Material for peripheral intravenous access  
☐ D) Stationary items.
79. An error in measuring blood pressure may result because of which of the following:  
☐ A) The size or position of cuff is wrong  
☐ B) Patient's arm is positioned above or below the level of heart  
☐ C) The sphygmomanometer is pressed too firmly against brachial artery  
☒ D) Any of these.
80. Apical pulse of a patient can be assessed by:  
☐ A) Palpating the radial artery  
☐ B) Palpating the brachial artery  
☐ C) Auscultating the heart  
☐ D) Palpating the carotid artery
81. Bed side assessment of respiration by nursing professional includes all of the following except:  
☐ A) Respiratory rhythm/pattern/regularity  
☐ B) Depth of breathing  
☒ C) Assessment of any injury to chest  
☐ D) Effort associated with breathing
82. What should be the nurse's immediate decision on physician's order of "give one unit of blood intravenously"?  
☐ A) Prepare the patient, collect blood unit and clarify the order with the physician prior to administration  
☐ B) Seeking assistance from the head nurse/nursing supervisor  
☐ C) Collect blood unit and transfuse the patient  
☒ D) Clarify the order with physician, prepare the patient and collect blood unit
83. When should the baseline vital signs be recorded before initiating blood transfusion?  
☒ A) Within thirty minutes  
☐ B) Within one hour  
☐ C) Within one and half hour  
☐ D) Within two hours
84. A nurse should check the availability and patency of an intravenous access line:  
☒ A) Before bringing blood unit to ward  
☐ B) After bringing blood unit to ward  
☐ C) While transfusing the blood  
☐ D) Not require to be done
85. Evidence-Based clinical practice recommendations of nursing care of acute stroke patient includes all of the following except:  
☐ A) Rapid identification and triage  
☒ B) Enable delivery of relevant time critical treatment  
☐ C) Observe the patient  
☐ D) Rapid transfer to acute stroke unit for ongoing assessment and provision of further treatment



86. The First priority in emergency department management of acute burn injury would be:  
A) Cleaning the wounds B) Fluid replacement therapy  
C) Maintaining airway, breathing and circulation, D) Starting Medication
87. In clinical situations, which method for hand hygiene is to be preferred:  
A) Wash with soap and water B) Use alcohol based hand sanitiser  
C) Clean your hands only when it is visibly soiled D) None of these
88. For hand hygiene procedure, which parameter/parameters are most important:  
A) Time duration of hand washing B) Technique of hand washing  
C) Both A) and B), D) None of these
89. Which nursing intervention would best prevent development of deep vein thrombosis/pulmonary embolism in a post-surgical patient:  
A) Hydration and physical movement of patient B) Psychological counselling of patient  
C) Bed management D) Keeping patient warm
90. A patient of anaemia with haemoglobin of 7gm percent has been advised iron injections as the preferred therapy by the physician. On being given the prescribed injection by intramuscular route, the patient suddenly develops breathlessness, nausea, and hypotension. What would be the most probable cause:  
A) Wrong site of injection B) Wrong technique of injection  
C) Anaphylaxis, D) Heart attack
91. Normal rectal temperature is typically  
A) Lesser than oral temperature B) Equal to oral temperature  
C) greater than oral temperature, D) No relation to oral temperature
92. If a patient is complaining of orthopnoea, it is best to make him  
A) Lie down straight on bed B) Sit on bed in upright position,  
C) Walk around in the room D) Be in any position
93. The best strategy to prevent cannula site infection is  
A) Periodic training of healthcare professionals  
B) Use of hand hygiene and aseptic technique of insertion,  
C) Skin anti-sepsis  
D) Frequent change of cannulas
94. Immediate nursing care activities for an unconscious patient include all of the following except  
A) Maintaining Airway patency B) Maintaining fluid and electrolyte balance  
C) Maintaining nutrition, D) Medication management
95. Early indicator of hypoxia in a patient is  
A) Anxiety and restlessness B) Fall in oxygen saturation of blood  
C) Cyanosis D) Hypertension
96. The first response of a nurse on noticing suspected blood transfusion reaction should be  
A) Inform the patient attendants B) Call the doctor  
C) Stop the transfusion, D) Monitor urine output
97. The most important intended outcome of using side rails on patient bed would be  
A) Preventing patient fall/injury B) To provide support to drip set  
C) To help in bed hygiene management D) To restraint the patient
98. In a patient diagnosed of having an acute anaphylactic attack, the first nursing care response would be  
A) Administer epinephrine, B) Call the family  
C) Look for causative agent D) Check the medication chart
99. The cardinal signs of cardiac arrest include all of the following except  
A) Apnoea B) Dilated non-reactive pupils  
C) Cold clammy skin D) Absence of carotid and femoral pulse
100. The correct sequence of cardiopulmonary resuscitation includes  
A) Airway, breathing, circulation B) Circulation, breathing, airway,  
C) Breathing, circulation, airway D) Hydration, breathing, airway