

013/2018

Question Booklet
Alpha Code

A

Question Booklet
Serial Number

Total No. of Questions: 100

Maximum : 100 Marks

Time : 75 Minutes

INSTRUCTIONS TO CANDIDATES

1. The question paper will be given in the form of a Question Booklet. There will be four versions of question booklets with question booklet alpha code viz. A, B, C & D.
2. The Question Booklet Alpha Code will be printed on the top left margin of the facing sheet of the question booklet.
3. The Question Booklet Alpha Code allotted to you will be noted in your seating position in the Examination Hall.
4. If you get a question booklet where the alpha code does not match to the allotted alpha code in the seating position, please draw the attention of the Invigilator IMMEDIATELY.
5. The Question Booklet Serial Number is printed on the top right margin of the facing sheet. If your question booklet is un-numbered, please get it replaced by new question booklet with same alpha code.
6. The question booklet will be sealed at the middle of the right margin. Candidate should not open the question booklet, until the indication is given to start answering.
7. Immediately after the commencement of the examination, the candidate should check that the question booklet supplied to him contains all the 100 questions in serial order. The question booklet does not have unprinted or torn or missing pages and if so he/she should bring it to the notice of the Invigilator and get it replaced by a complete booklet with same alpha code. This is most important.
8. A blank sheet of paper is attached to the question booklet. This may be used for rough work.
9. **Please read carefully all the instructions on the reverse of the Answer Sheet before marking your answers.**
10. Each question is provided with four choices (A), (B), (C) and (D) having one correct answer. Choose the correct answer and darken the bubble corresponding to the question number using Blue or Black Ball-Point Pen in the OMR Answer Sheet.
11. **Each correct answer carries 1 mark and for each wrong answer 1/3 mark will be deducted. No negative mark for unattended questions.**
12. No candidate will be allowed to leave the examination hall till the end of the session and without handing over his/her Answer Sheet to the Invigilator. Candidates should ensure that the Invigilator has verified all the entries in the Register Number Coding Sheet and that the Invigilator has affixed his/her signature in the space provided.
13. Strict compliance of instructions is essential. Any malpractice or attempt to commit any kind of malpractice in the Examination will result in the disqualification of the candidate.

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Maximum : 100 Marks

Time : 1 hour and 15 minutes

1. The first municipality to become fully WiFi Zone municipality in India
(A) Palakkad (B) Malappuram
(C) Chavakkad (D) Wayanad
2. Pranahita and Taliperu are the tributaries of which river ?
(A) Godavari (B) Krishna
(C) Mahanadi (D) Kaveri
3. The massive rescue and relief operation initiated by Govt. of India in earthquake devastated Nepal in 2015
(A) Operation Soda Mountain (B) Operation Air born Dragon
(C) Operation Vijay (D) Operation Maithri
4. "Great Dark Spot", the huge spinning storm in the southern atmosphere of which Planet ?
(A) Pluto (B) Neptune
(C) Uranus (D) None of these
5. Who presided over the Lahore session of Indian National Congress meeting in 1909 ?
(A) Rash Behari Bose
(B) William Wedder Burn
(C) Pandit Madan Mohan Malaviya
(D) Jawaharlal Nehru
6. In Census 2011 the female population in India is
(A) 1,73,78649 (B) 1,60,27412
(C) 1,59,34926 (D) 3,03,9573
7. In which district in Kerala the Chimmini Wild-life sanctuary situated ?
(A) Kottayam (B) Idukki
(C) Thrissur (D) Palakkad
8. The first e-port in India is
(A) Chennai (B) Mumbai
(C) Visakhapattanam (D) Cochin
9. Who issued Royal proclamation of 1817 introduced free education in Travancore ?
(A) Ayilyam Thirunnaal Gowri Lakshmi Bai
(B) Rani Gowri Parvathi Bai
(C) Swathi Thirunnaal Ramavarma
(D) Rani Sethu Lakshmi Bai

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10. Who wrote the famous book “Vedadikara Nirupanam” ?
 (A) Ayyankali (B) Sree Narayana Guru
 (C) Chattambi Swamikal (D) Vaikunda Swamikal
11. Which programme launched by Narendra Modi on 28th August, 2014 ?
 (A) Goods and Service Tax (B) Digital India
 (C) Skill India (D) Jan Dhan Yojana
12. Which social reformer founded the Chirayankeezhu Taluk Muslim Samajam ?
 (A) Vakkam Abdul Khader Moulavi
 (B) Muhammed Abdul Rahman Sahib
 (C) Shoukkath Ali
 (D) Muhammed Ali
13. “Unnimol” is a character of which Malayalam Novel ?
 (A) Oru Theruvinte Katha (B) Odayilninnu
 (C) Nalukettu (D) Thottangal
14. Which country will host the FINA World Aquatics Championship, 2017 ?
 (A) Japan (B) Brazil
 (C) Hungary (D) None of these
15. ISRO has successfully launched 104 Satellites in a single flight recently from
 (A) Thumpa (B) Bangalore
 (C) Sriharikota (D) Chandipur
16. The first state in India to open Blood Bank for cattle
 (A) Tamil Nadu (B) Orissa
 (C) Bihar (D) Haryana
17. Which is the “ Black September Day “ in Olympics history ?
 (A) 30th Sep., 1972 (B) 5th Sep., 1972
 (C) 20th Sep., 1968 (D) 5th Sep., 1968
18. Which Five Year Plan is known as “Gadgil Yojana” ?
 (A) Fourth Five Year Plan (B) Fifth Five Year Plan
 (C) Sixth Five Year Plan (D) Seventh Five Year Plan
19. Who got Ezhuthachan Award, 2016 ?
 (A) Puthussery Ramachandran (B) Vishnu Narayanan Nambuthiri
 (C) M. K. Sanu (D) C. Radhakrishnan
20. Poikayil Yohannan founded the Dalit Religious Protest Movement “Prathyaksha Raksha Dhaiva Sabha” at _____
 (A) Pathanamthitta (B) Kollam
 (C) Thiruvananthapuram (D) Kottayam

21. Common abnormality associated with development peripheral vascular disease is
(A) Low serum potassium (B) Low serum lipids
(C) High serum lipids (D) High serum calcium
22. Infection by a non-pathogenic organism, that occur due to defect in host defence is
(A) Epornithic infection (B) Opportunistic infection
(C) Enzootic infection (D) Exotic infection.
23. "The secret of National health lies in the homes of the people." Whose words are this ?
(A) Mahatma Gandhi (B) Florence Nightingale
(C) Aristotle (D) Vikram Patel
24. Normal urine output in all age groups is
(A) 2 ml/kg/hr (B) 0.5 ml/kg/hr
(C) 1 ml/kg/hr (D) 500 ml/day
25. Radio carpal joint is an example of
(A) Condylloid joint (B) Hinge joint
(C) Saddle joint (D) Pivot joint
26. Which of the following symptoms would be indicative of dumping syndrome ?
(A) Diaphoresis (B) Heart burn
(C) Vomiting (D) Increased hunger
27. C-Reactive protein, a substance related to inflammatory process, is produced in
(A) Bone marrow (B) Kidney
(C) Liver (D) Spleen
28. During the first trimester of pregnancy, nausea and vomiting occur as an adaptation to the increased level of
(A) Oestrogen (B) Leutinising hormone
(C) Progesterone (D) Chorionic gonado tropin
29. Epidemiology is concerned with
(A) Defined population (B) Cases/Diseases
(C) Diagnosis of disease (D) Treatment and prognosis.
30. The most abundant tissue within human body is
(A) Epithelial tissue (B) Connective tissue
(C) Neurons (D) Muscle

31. Which of the following is an example of Benzodiazepine ?
 (A) Doxepine (B) Chlordiazepoxide
 (C) Clomipramine. (D) Clozapine
32. Most important dietary modification for a patient with Miniere's disease is
 (A) High protein diet (B) Low fat diet
 (C) Low carbohydrate diet (D) Low sodium diet
33. Nurse shows unconditional acceptance to a patient and views him as a worthwhile person with unique nature. Which of the following characteristic is being conveyed by the nurse ?
 (A) Empathy (B) Trust
 (C) Respect (D) Genuineness
34. The term used for reduced visual acuity in one eye, that results from strabismus is
 (A) Amblyopia (B) Emmetropia
 (C) Myopia (D) Hyperopia
35. If blood-pressure assessment is done repeatedly in a quick manner, which will be the error that can occur ?
 (A) Low systolic and diastolic readings
 (B) Erroneously high systolic or low diastolic readings
 (C) Low systolic and high diastolic readings
 (D) Erroneously high systolic and diastolic readings
36. Which of the following is not a predisposing factor of aphthous ulcer ?
 (A) Stress (B) Viral infections
 (C) Smoking (D) Vitamin deficiency
37. One of the following drug that is used as an adjuvant analgesic is :
 (A) Morphine sulfate (B) Piroxicam
 (C) Diclofenac soium (D) Amitriptyline
38. The most common ECG finding in rheumatic fever with carditis is
 (A) T- wave elevation (B) First degree A-V block
 (C) T-wave inversion (D) Second degree heart block
39. Patients with chronic lung disorder require oxygen supplement. How much oxygen will be safe to these patients ?
 (A) 2 litre/min per nasal cannula
 (B) 3 litre/min per nasal cannula
 (C) 6 litre/min per facemask
 (D) 8 litre /min through non-rebreathing mask

40. Positive reinforcer is advised in behaviour therapy, because
- (A) It increases the chance of repetition of specific behaviour.
 - (B) It always result in positive behaviour.
 - (C) It always prevent negative behaviour.
 - (D) It decreases the probability of repetition of specific behaviour.
41. Which of the following patient need observation of apical pulse ?
- (A) Post operative patient
 - (B) Patient with arrhythmia
 - (C) Patient in shock
 - (D) Patient with wide pulse pressure
42. For a toddler, which of the nursing diagnosis is most applicable ?
- (A) Risk for infection
 - (B) Risk for injury
 - (C) Risk for suffocation
 - (D) Risk for poisoning
43. While using RYB colour code of wound care, the goal in the care of black wound is
- (A) Covering with wet dressing
 - (B) Cleaning and hydrogel dressing
 - (C) Debridement
 - (D) No need of further treatment and care
44. A nursing student who has been overloaded with hospital duty, study and family matters may experience
- (A) Role ambiguity
 - (B) Role strain
 - (C) Role conflict
 - (D) Role enhancement
45. Harsh crowing sound made on inhalation due to constriction of upper airway is
- (A) Stridor
 - (B) Resonance
 - (C) Granting
 - (D) Crepitation
46. Which of the following is the side-effect of psychotropic drug that block the reuptake of 5-Hydroxy tryptamine ?
- (A) Dry mouth
 - (B) Sexual dysfunction
 - (C) Blurred vision
 - (D) Constipation
47. Oxytocin challenge test is ordered for a primi mother, 2 weeks after her expected care of confinement. This test is ordered to assess
- (A) Fetal age
 - (B) Maternal uterine irritability
 - (C) Maternal wellbeing
 - (D) Fetal wellbeing

48. Which of the following is not a tuberculin test ?
 (A) Mantoux test (B) Heaf test
 (C) Tine multiple puncture test (D) Coccidioidin test
49. During conversation, a person falls asleep. Which disorder will you suspect in him ?
 (A) Somniloquy (B) Hypersomnia
 (C) Bruxism (D) Narcolepsy
50. Wound drainage that consists of many RBCs and looks like blood is
 (A) Sanguineous drainage (B) Sero-sanguineous drainage
 (C) Serous drainage (D) Purulent drainage
51. In a patient, after bone marrow biopsy, which will be the specific observation a nurse must do ?
 (A) Observe for pain.
 (B) Assist the patient to be in the right side lying position.
 (C) Assess for bleeding and hematoma formation.
 (D) Observe for dyspnoea and cough.
52. Which of the following drug is preferred to treat Tourette's disorder ?
 (A) Methyl phenidate (B) Haloperidol
 (C) Phenytoin sodium (D) Imipramine
53. Which of the following point must be emphasized while giving health education to a patient with Systemic Lupus Erythematosus (SLE) ?
 (A) Cortico steroids can be stopped if the symptoms are controlled.
 (B) Alopecia that occur in SLE is irreversible.
 (C) Over exposure to sunlight can exacerbate the symptoms.
 (D) A low protein and low potassium diet.
54. A newly registered client in the mental health clinic has been diagnosed with body dysmorphic disorder. Which medication will be mostly preferred ?
 (A) Olanzapine (B) Diazepam
 (C) Alprazolam (D) Fluoxetine
55. Based on the concept of physiology, the most common cause of obesity is
 (A) Consumption of more calories than expended
 (B) Low basal metabolic rate
 (C) Endocrine dysfunction
 (D) Lack of knowledge on nutrition

56. Which of the following accurately indicates true labour ?
- (A) Vaginal bleeding (B) Labour pain
(C) Rupture of membrane (D) Progressive dilation of cervix
57. A poly substance abuser says, “Blue birds make me good after speed”. What will be the nurse’s interpretation ?
- (A) Client abuses anxiolytics and amphetamine
(B) Client abuses alcohol and cocaine
(C) Client abuses narcotics and marijuana
(D) Client is psychotic
58. Skin and sclera of a baby born at night became yellow by the next day morning and serum bilirubin is 15 mg/100 ml. What should the nurse plan for dealing this ?
- (A) Prepare for phototherapy.
(B) Inform the physician and plan for exchange transfusion.
(C) Observe for clay coloured stool.
(D) Observe for vomiting and diarrhoea.
59. While caring a patient with infectious mononucleosis, which of the following precaution should be practiced to prevent spread of disease ?
- (A) Complete isolation precautions
(B) Enteric isolation precaution
(C) Respiration isolation only
(D) Good hand washing technique only.
60. Which of the following statement is correct about Cholera ?
- (A) Cholera is only an epidemic.
(B) *Vibrio cholera* can not be killed by boiling for seconds.
(C) *Vibrio cholera* is destroyed in stomach if the pH is more than 5.
(D) *Vibrio cholera* can remain in ice for 4 – 6 weeks and more.
61. Actions that halts the progress of a disease at its initial stage, management and prevention of complication is termed as
- (A) Rehabilitation (B) Primordial prevention
(C) Tertiary prevention (D) Secondary prevention

62. Primary observation of signs of impending kernicterus in a newborn baby with high bilirubin include
- (A) Cyanosis and respiratory distress
 - (B) Rapid pulse and diaphoresis
 - (C) Lethargy and loss of moro reflex
 - (D) Abdominal distention
63. Most prominent feature in catatonic schizophrenia is
- (A) Delusions
 - (B) Motor and volitional disturbance
 - (C) Hallucination
 - (D) Silly giggling
64. Which of the following can precipitate acute gouty arthritis ?
- (A) Excess cigarette smoking
 - (B) Excess alcohol intake
 - (C) Stress
 - (D) Exercise
65. Management of symptomatic hyponatremia is by the intra venous administration of
- (A) 3% solution of NaCl
 - (B) Normal saline
 - (C) Dextrose saline
 - (D) Ringer lactate
66. Unequal size pupils in increasing intracranial pressure is due to the pressure effect on
- (A) Second cranial nerve
 - (B) Fifth cranial nerve
 - (C) Third cranial nerve
 - (D) Seventh cranial nerve
67. Another name for Atonic cerebralpalsy (atonic CP) is
- (A) Cerebellar cerebralpalsy
 - (B) Extrapyrmidal CP
 - (C) Pyramidal CP
 - (D) Mixed type CP
68. The most common co morbid condition in children with bipolar disorder is
- (A) Autism
 - (B) Attention deficit hyperactivity disorder
 - (C) Substance use disorder
 - (D) Oppositional defiant disorder

69. Earliest sign of phlebitis is
- (A) Pain at the access site, erythema and / or oedema
 - (B) Pain at the access site with palpable venous cord
 - (C) Pain at the access site, erythema, palpable venous cord and purulent discharge
 - (D) Erythema at the access site with or without pain.
70. Which of the following drug is not an epidural anaesthetic ?
- (A) Lignocaine hydrochloride
 - (B) Bupivacaine hydrochloride
 - (C) Reprovacaine hydrochloride
 - (D) Fentanyl
71. Increased pH, increased HCO_3^- , increased or normal PaCO_2 in an arterial blood gas analysis indicates
- (A) Metabolic alkalosis
 - (B) Respiratory acidosis
 - (C) Respiratory alkalosis
 - (D) Metabolic acidosis
72. The most accurate method of observation of body temperature for the baby who receives oxygen through oxygen tent is
- (A) Axillary temperature
 - (B) Skin heat sensor
 - (C) Rectal temperature
 - (D) Oral thermometer
73. Among the fetal blood vessels, highest oxygen content is seen in
- (A) Ductus arteriosus
 - (B) Ductus venosus
 - (C) Pulmonary artery
 - (D) Umbilical artery
74. Cloudy CSF obtained in lumbar puncture is an indicator of
- (A) Increase glucose level
 - (B) Normal CSF
 - (C) Increased protein
 - (D) Increased white blood cell count
75. The basic emotional task of a school child is
- (A) Industry
 - (B) Initiative
 - (C) Independence
 - (D) Trust

76. Normal pH value of mixed venous blood is
 (A) 7.35 – 7.45 (B) 7.45 – 7.5
 (C) 7.32 – 7.42 (D) 7.25 – 7.35
77. In which position the nurse must stand for palpating a patient with lymph adenopathy in neck ?
 (A) At patient's back side (B) At patient's right side
 (C) In front of the patient (D) At patient's left side
78. In a man with complete transection of spinal cord at the L3 level. Primary responsibility of the nurse is to observe for symptoms of
 (A) Hypertensive crisis (B) Respiratory insufficiency
 (C) Spinal shock (D) Autonomic hyper reflexia
79. A primi mother is admitted five days prior to the expected date of confinement, with ruptured membranes. Nurse notices a loop of cord prolapses through vagina during active labour. What the nurse is expected to do ?
 (A) Try to replace it (B) Cover it with dry sterile towel
 (C) Do not touch it (D) Cover it with clean moist cloth
80. Which of the following is the priority of care for a patient with ulcerative colitis ?
 (A) Maintain adequate nutrition
 (B) Relieve diarrhoea
 (C) Promote effective coping
 (D) Restore body weight
81. For a patient in sickle cell crisis, effective method of relieving joint pain is administration of analgesics along with
 (A) Provision of heat (B) Corticosteroids
 (C) Cold compress application (D) Immobilisation
82. Atrial septal defect which have increased association with partial anomalous pulmonary venous connection is
 (A) Ostium primum ASD (B) Tricuspid atresia
 (C) Sinus venosus ASD (D) Ostium secundum ASD.
83. Highly malignant, rapidly growing tumour of cerebellum , seen in children is
 (A) Astrocytoma (B) Ependymoma
 (C) Meningioma (D) Medulloblastoma

84. Inactivated polio vaccine is otherwise known as
(A) 17.D vaccine (B) Salk vaccine
(C) Cell culture vaccine (D) Sabin vaccine
85. Which of the vaccines must be stored in freezer compartment ?
(A) DPT and DT (B) Polio and Measles vaccines
(C) DPT and TT (D) Polio and BCG vaccines
86. The Bhore committee was set up in the year
(A) 1951 (B) 1948
(C) 1943 (D) 1982
87. Dextrose insulin IV infusion is indicated in the management of
(A) Hyperkalemia (B) Hypoglycemia
(C) Cerebral oedema (D) Diabetic keto acidosis
88. After subtotal thyroidectomy important observation for prevention of thyroid storm is
(A) Hoarseness (B) Bradycardia
(C) Elevated body temperature (D) Tetany
89. Which of the following anticonvulsant is the first line analgesic agent for neuropathic pain ?
(A) Sodium valproate (B) Carbamazepine
(C) Pregabalin (D) Diazepam
90. The hydrostatic pressure needed to stop the flow of water by osmosis is
(A) Oncotic pressure (B) Osmotic pressure
(C) Osmotic dieresis (D) Filtration
91. Nurse should monitor patient's heart rate or pulse rate during removal of fecal impaction, because he/she may develop
(A) Sweating and hypotension
(B) Tachycardia and hypotension
(C) Internal haemorrhage
(D) Bradycardia due to vagal stimulation
92. In the care of a child with Kawasaki disease, which of the following must be the priority ?
(A) Observe vital signs every 8 hr
(B) Monitor intake and output every hour
(C) Encourage range of motion exercise
(D) Minimize skin discomfort

93. Which of the following assessment indicate the effectiveness of external chest compressions, during cardiopulmonary resuscitation ?
- (A) Palpable pulse (B) Pupillary dilation
(C) Cold dry skin (D) Mottling of the skin
94. Which problem a nurse would expect in a patient with acute pancreatitis ?
- (A) Ascites (B) Hypertension
(C) Jaundice (D) Diarrhoea
95. What would be the most appropriate concern about diet for an older infant with cystic fibrosis ?
- (A) High calorie diet (B) Low protein diet
(C) High fat diet (D) Low carbohydrate diet
96. In which of the following condition, a nurse can anticipate the risk for ARDS in the patient ?
- (A) Asthma
(B) Heart failure
(C) Chronic obstructive pulmonary disease
(D) Septic shock
97. Captopril, an ACE inhibitor has been administered to a patient with heart failure, because it acts as
- (A) Potassium sparing diuretic (B) Volume expander
(C) Vasodilator (D) Vasopressor
98. The goal of nursing care for a patient with acute myeloid leukemia is the prevention of
- (A) Liver failure (B) Haemorrhage
(C) Renal failure (D) Arrhythmias
99. In the immediate post operative period of bilateral adrenalectomy, nurse should realize the probable cause of temperature elevation as
- (A) Dehydration (B) Urinary tract infection
(C) Wound infection (D) Poor lung expansion
100. Which of the following problem indicate suctioning in an infant with Tracheoesophageal fistula ?
- (A) Sub sternal retractions (B) Increased respiratory rate
(C) Brassy cough (D) Decreased activity level

SPACE FOR ROUGH WORK

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