

**CERTIFICATE IN COMMUNITY HEALTH FOR
NURSES (BPCCHN)**

Term End Examination,

June, 2022

BNS-042 : PRIMARY HEALTH CARE IN COMMON CONDITIONS

Time : 2 Hours

Maximum Marks : 70

GENERAL INSTRUCTIONS

1. All questions are **compulsory**. Each question carries 1 mark.
2. No cell phones, calculators, books, slide-rules, notebooks or written notes, etc. will be allowed inside the examination hall.
3. You should follow the instructions given by the Centre Superintendent and by the Invigilator at the examination venue. If you violate the instructions, you will be disqualified.
4. Any candidate found copying or receiving or giving assistance in the examination will be disqualified.
5. The Question Paper and the OMR Response Sheet (Answer Sheet) would be supplied to you by the Invigilators. After the examination is over, you should hand over the OMR Response Sheet to the Invigilator before leaving the examination hall. Any candidate who does not return the OMR Response Sheet will be disqualified and the University may take further action against him/her.
6. All rough work is to be done on the question paper itself and not on any other paper. Scrap paper is not permitted. For arriving at answers you may work in the margins, make some markings or underline in the test booklet itself.
7. The University reserves the right to cancel the result of any candidate who impersonates or uses/adopts other malpractices or uses any unfair means. The University may also follow a procedure to verify the validity of scores of all examinees uniformly. If there is substantial indication that your performance is not genuine, the University may cancel your result.

How to fill up the information on the OMR Response Sheet (Examination Answer Sheet)

1. Write your complete Enrolment No. in 9 digits. This should correspond to the enrolment number indicated by you on the OMR Response Sheet. Also write your correct name, address with pin code in the space provided. Put your signatures on the OMR Response Sheet with date. Ensure that the Invigilator in your examination hall also puts his signatures with date on the OMR Response Sheet at the space provided.
2. On the OMR Response Sheet student's particulars are to be filled in by blue/black ball pen also. Use blue/black ball pen for writing the Enrolment No. and Examination Centre Code as well as for blackening the circle bearing the correct answer number against the serial number of the question.
3. Do not make any stray remarks on this sheet.
4. Write correct information in numerical digits in Enrolment No. and Examination Centre Code Columns. The corresponding circle should be dark enough and should be filled in completely.
5. Each question is followed by four probable answers which are numbered (1), (2), (3) and (4). You should select and show only one answer to each question considered by you as the most appropriate or the correct answer. Select the most appropriate answer. Then by using blue/black ball pen, blacken the circle bearing the correct answer number against the serial number of the question. If you find that answer to any question is none of the four alternatives given under the question, you should darken the circle with '0'.
6. No credit will be given if more than one answer is given for one question. Therefore, you should select the most appropriate answer.
7. You should not spend too much time on one question. If you find any particular question difficult, leave it and go to the next. If you have time left after answering all the questions, you may go back to the unanswered question.
8. There is no negative marking for wrong answers.

1. All the following are true for pain *except* :
 - (1) Objective feeling
 - (2) Subjective feeling
 - (3) Radiation
 - (4) Severity

2. Pain in any side of lumbar area is related to :
 - (1) Appendix
 - (2) Stomach
 - (3) Colon
 - (4) Renal/ureteric causes

3. Refer the patient immediately in case of all the following conditions *except* :
 - (1) Shock
 - (2) Nausea and vomiting
 - (3) Septicaemia
 - (4) Abdominal tenderness

4. All the following are preventive measures for viral hepatitis-A *except* :
 - (1) Vaccine against hepatitis-A
 - (2) Notification of cases
 - (3) Avoiding needle stick injury
 - (4) Public education about transmission in endemic areas

5. Organisms exposed to strong antibiotics and developed resistance enters the lungs lead to pneumonia :
 - (1) Fungal
 - (2) Viral
 - (3) Bacterial
 - (4) Nosocomial

6. Mostly used vitamins as remedial measure in bronchial asthma are :
- (1) Vitamin E and A
 - (2) Vitamin B₆ and B₁₂
 - (3) Vitamin D and E
 - (4) Vitamin B₁ and B₂
7. All the following are clinical findings in acute myocardial infarction *except* :
- (1) Hypertension
 - (2) Strangulating chest pain
 - (3) Third heart sound on auscultation
 - (4) Hypotension
8. All the following are modifiable risk factors for heart disease *except* :
- (1) Obesity
 - (2) Unhealthy diet
 - (3) Previous history of heart attack
 - (4) Stress
9. All the following investigations are related to eye examination *except* :
- (1) Visual acuity
 - (2) Intraocular pressure measurement
 - (3) Conjunctival swab for culture
 - (4) Intracranial pressure measurement
10. The lens in the eye no longer has the ability to accommodate for near vision, is known as :
- (1) Astigmatism
 - (2) Presbyopia
 - (3) Myopia
 - (4) Hypermetropia

11. A fracture caused by twisting of the bones—may occur in skiing accident is :

- (1) Spiral
- (2) Open
- (3) Transverse
- (4) Comminuted

12. All the following signs and symptoms occur in generalised seizures *except* :

- (1) Patient suddenly utters a loud cry
- (2) Whole body becomes stiff
- (3) Patient becomes hyperactive at the end of fit
- (4) Eyeballs are rolled upwards

13. One should not induce vomiting in case of :

- (1) Staphylococcal poisoning
- (2) Acid poisoning
- (3) Salmonella poisoning
- (4) Castor oil poisoning

14. All the following are manmade disasters *except* :

- (1) Road accidents
- (2) Earthquake
- (3) Terrorist attack
- (4) Cyber terrorism

15. Most appropriate first aid measure in fits :

- (1) Remove dangerous object from nearby.
- (2) Lie the patient down horizontally.
- (3) Try to restrain the patient.
- (4) Give water to patient by mouth.

16. "Continuum of care" includes integrated service delivery for :
- (1) Postnatal period only
 - (2) Antenatal period only
 - (3) Both mother and children
 - (4) Adolescence period only
17. All the following interventions are included in reproductive health *except* :
- (1) Focus on spacing methods
 - (2) IUCD at subcentres on fixed days
 - (3) Home delivery of contraceptives
 - (4) Detect high risk pregnancies
18. Adolescent health interventions includes :
- (1) Complementary feeding
 - (2) Community based services through peer educators
 - (3) Management of diarrhoea at community level
 - (4) Full immunization coverage
19. One of the following desirable component of antenatal care is :
- (1) History taking
 - (2) Physical examination
 - (3) Abdominal palpation
 - (4) Blood group and Rh type
20. To calculate EDD, one of the following is correct :
- (1) $EDD = LMP + 7 \text{ months} + 9 \text{ days}$
 - (2) $EDD = LMP + 9 \text{ months} + 7 \text{ days}$
 - (3) $EDD = 9 \text{ months} + 14 \text{ days} + LMP$
 - (4) $EDD = LMP + 9 \text{ months} \pm 5 \text{ days}$

21. All the following include high risk cases *except* :
- (1) Women who had more than four pregnancies
 - (2) Short statured primigravida
 - (3) Primigravida
 - (4) Women over 35 years in primigravida
22. Common myth related to consuming IFA during pregnancy :
- (1) It affects baby's complexion
 - (2) Affects growth
 - (3) Development
 - (4) Height
23. Antenatal mother should be counseled related to all the following issues *except* :
- (1) Incentive schemes
 - (2) Microbirth plan
 - (3) Macrobirth plan
 - (4) Free referral and transport
24. Exposure to radiations during antenatal period leads to :
- (1) Neonatal anaemia
 - (2) Microcephaly
 - (3) Neonatal tetanus
 - (4) Neonatal jaundice
25. All the following are signs of ruptured uterus *except* :
- (1) Shock
 - (2) Severe abdominal pain
 - (3) Vaginal bleeding
 - (4) Retained placenta
26. All the following drugs should be ready for managing anaphylactic reaction *except* :
- (1) Inj Adrenaline
 - (2) Inj Dexamethasone
 - (3) Inj Deriphylline
 - (4) Inj Doxycycline

27. All the following are characteristic features of cervical ripening *except* :
- (1) Softening
 - (2) Thickens
 - (3) Effacing
 - (4) Dialating
28. Stage of labour that begins with dialation of cervix till expulsion of fetus is known as :
- (1) Fourth
 - (2) Third
 - (3) Second
 - (4) First
29. All the following items essential for baby tray in labour room *except* :
- (1) Metallic tray
 - (2) Prewarmed towels
 - (3) Mucus extractor
 - (4) Nasogastric tube
30. Most effective exercise to prevent the need for episotomy is :
- (1) Pushups
 - (2) Kegels
 - (3) Lying on back while pushing
 - (4) Sitting
31. Placenta is said to be retained if it is not delivered within :
- (1) 45 minutes of the birth
 - (2) one hour of the birth
 - (3) half an hour of the birth
 - (4) two hours of the birth
32. All the following are true for IUCD users *except* :
- (1) Menstruation pattern changes
 - (2) No protection against HIV
 - (3) Involves pelvic examination
 - (4) Major operative procedure

33. One of the following make breast tenderness worse in case of PMS (Premenstrual Syndrome) is :

- (1) Calcium rich food
- (2) Caffeine
- (3) Multivitamin
- (4) Complex carbohydrates

34. Action of the drug Bromocriptine in management of breast lump :

- (1) reduces prolactine release
- (2) shuts down menstruation
- (3) increases breast milk production
- (4) increases size of lump

35. Healthy lifestyle includes all *except* :

- (1) Regular exercise
- (2) Adequate rest and sleep
- (3) Quit smoking
- (4) Consumption of high calorie diet

36. Laparoscopic sterilisation can be performed by trained :

- (1) ASHA
- (2) ANM
- (3) MBBS doctor
- (4) LHV

37. All the following are features of *Santushi* scheme *except* :

- (1) Private sector vasectomy surgeon is involved
- (2) Comprehensive abortion care
- (3) Couples are awarded cash
- (4) Management of reproductive tract infections

38. Two-way process to facilitate the decision by the client and helping in solving problem is known as :

- (1) Communication
- (2) Motivation
- (3) Feedback analysis
- (4) Counselling

39. All the following methods of family planning delays first birth *except* :

- (1) Condom
- (2) Oral contraceptive pills
- (3) Male sterilization
- (4) Emergency contraceptive pills

40. Recommended drug for medical method of abortion is :

- (1) Mifepristone
- (2) Lopodopamine
- (3) Amylodopamine
- (4) Progestin

41. All the documents are mandatory to fill in case of abortion *except* :

- (1) Form-I-opinion form
- (2) Form-III-admission register
- (3) Form-C-consent form
- (4) Form-II-recording format

42. An acronym 'HEADS' assessment is applied to :

- (1) Childhood
- (2) Adolescents
- (3) Adults
- (4) Elderly

43. All the following infections have mother-to-child transmission *except* :

- (1) Syphilis
- (2) Gonorrhoea
- (3) Leukopenia
- (4) HIV

50. A highly contagious superficial pyoderma caused by Staphylococci and Streptococci combination is :

- (1) Ecthyma
- (2) Impetigo
- (3) Cellulitis
- (4) Folliculities

51. Diagnosis for worm infestation involves microscopic examination of :

- (1) Blood
- (2) Urine
- (3) Stool
- (4) Serum

52. Initial rapid assessment to identify life-threatening injuries involves :

- (1) Airway obstruction
- (2) Chest injury with breathing difficulty
- (3) Severe external bleeding
- (4) Severe internal injuries

53. All the following are effects of using tropical ointment 'silverese' in case of minor burns *except* :

- (1) application is painless
- (2) application is irritating
- (3) soothing effect
- (4) restrict heat loss from burn site

54. Possible serious bacterial infection includes :

- (1) Umbilicus draining pus
- (2) Pus draining from ear
- (3) Skin pustules
- (4) Sepsis

55. Choose the dose of antibiotic from the row of the table closest to the infants :

- | | |
|-----------------|------------|
| (1) Weight | (2) Height |
| (3) Temperature | (4) Pulse |

56. Common sign in severe and some dehydration is :

- | | |
|---------------------|------------------|
| (1) Unconsciousness | (2) Sunken eyes |
| (3) Drinks eagerly | (4) Restlessness |

57. All the following symptoms in an injured person require immediate referral to hospital *except* :

- | | |
|--------------------------|-----------------------------|
| (1) Bleeding from nose | (2) Bleeding from ear |
| (3) Bleeding from rectum | (4) Leaking of CSF from ear |

58. Fracture of lower rib cage on either side result in injury to :

- | | |
|----------------------|------------------|
| (1) Liver and spleen | (2) Gall bladder |
| (3) Pancreas | (4) Stomach |

59. Sutures when applied on face need to be removed on day :

- | | |
|-------|--------|
| (1) 5 | (2) 6 |
| (3) 4 | (4) 10 |

60. Painful superficial injuries which are simple to treat known as :

- (1) Lacerations
- (2) Bites
- (3) Abrasions
- (4) Stings

61. All the following measures are appropriate in case of dog bite *except* :

- (1) Rabies vaccine
- (2) Broad spectrum antibiotics
- (3) Tetanus toxoid
- (4) Suturing of the wound

62. One of the sign of localised infection is :

- (1) Fever
- (2) Tachypnea
- (3) Anorexia
- (4) Swelling

63. All the following are warning signals for cancers *except* :

- (1) Change in bowel habits
- (2) Hyperpyrexia
- (3) Unusual discharge
- (4) Lump in the breast

64. Drug not effective against upper respiratory infections is :

- (1) Norfloxacin
- (2) Doxycycline
- (3) Ampicillin
- (4) Amoxicillin

65. Drug of choice for treating cystitis is :

- (1) Azithromycin
- (2) Nitrofurantoin
- (3) Ciprofloxacin
- (4) Gentamicin

66. Tropical antibiotic for superficial fungal and bacterial infections is :

- (1) Gentian violet
- (2) Silver sulfadiazine
- (3) Neomycin
- (4) Bacitracin

67. One of the non-steroidal anti-inflammatory drug commonly used is :

- (1) Paracetamol
- (2) Omeprazole
- (3) Cotrimoxazole
- (4) Benzoic acid

68. Vitamin administered to prevent neuropathy due to diabetes is :

- (1) Ascorbic acid
- (2) Vitamin D₃
- (3) Methylcobalamin
- (4) Vitamin A

69. Indication for giving folic acid is :

- (1) Neuropathy
- (2) Prevention of neural tube defect
- (3) Bronchospasm
- (4) Status epilepticus

70. All the following are classified into benzodiazepines *except* :

- (1) Diazepam
- (2) Lorazepam
- (3) Alprazolam
- (4) Zolpidam

Rough Work