# Atal Medical & Research University, H.P.

(A State Govt. University)

(SLBS Govt. Medical College & Hospital Campus, Ner Chowk, Mandi, H.P.)

Website:- www.amruhp.ac.in, Email: coemedicaluniv.mandi@gmail.com, Phone No. 01905-243967

## **Answer keys**

# for Post Basic B. Sc. Nursing Entrance test Paper Code-2502 held on 11<sup>th</sup> June, 2025

Morning Shift (10:00 AM to 12:00 Noon)

If a candidate does not satisfy with the key answers, he/she can make representation with documentary proof to the COE, Atal Medical and Research University, HP, at Nerchowk, Distt. Mandi, HP-175008 through email on <a href="mailto:coemedicaluniv.mandi@gmail.com">coemedicaluniv.mandi@gmail.com</a> up to 13.06.2025 by 05:00 PM and thereafter, no representation will be entertained under any circumstances.

Sd/-

(Dr. Parveen Kumar Sharma)
Controller of Examinations
Atal Medical & Research University, HP,

Atal Medical & Research University, HP,
Ner Chowk, Distt. Mandi.

(To be filled by the candidate)	BOOKIET 5. NO	
Roll No. (In figures)		
Roll No. (In words)		
Name of the Candidate :		
Father's Name :		
Center of Examination :		

**Total No. of Questions: 100** 

Paper Code- 2502

Time Allowed : 2 Hours Maximum Marks : 100

### **IMPORTANT NOTE:**

(i) OMR Answer Sheet will be supplied by the Examination Centre Superintendent for answering the questions.

- (ii) Use Blue/Black Ink/ Ball Pen only, to darken the appropriate circle in the OMR Answer Sheet.
- (iii) Darken one circle deeply for each question in the OMR Answer Sheet, as faintly darkened circle might be rejected by the Optical Scanner.
- (iv) Darkening of more than one circle shall be rejected by the scanner. **Over-writing, cutting, erasing** or use of White Fluid is not allowed.
- (v) Before dealing with the question paper, fill-up the required information with Blue/Black Ball Pen correctly both in the Question Booklet and in the OMR Answer Sheet.
- (vi) Do not fold the OMR Answer Sheet nor put any mark here and there to avoid rejection by the Optical Scanner.
- (vii) Write Roll. No. carefully on the OMR Answer Sheet and darken the appropriate circle properly.
- (viii) Each question carries One Mark. There will be No Negative Marking.
- (ix) Use of Calculator is not allowed.
- (x) Rough work be done on the sheet(s) at the end.
- (xi) MOBILE TELEPHONES (EVEN ON SWITCH-OFF MODE) AND SUCH OTHER ELECTRONIC DEVICES ARE NOT ALLOWED INSIDE THE EXAMINATION HALL.
- (xii) The question paper-booklet will be retained by the candidate after the entrance test is over.
- (xiii) Question No. 1-20 is of Medical Surgical Nursing including Anatomy, Physiology, Nutrition, Pharmacology & Microbiology, 21-40 is of Psychiatric Nursing including Fundamentals of Nursing, 41-60 is of Paediatrics Nursing, 61-80 is of Midwifery & Gynaecology and 81-100 is of Community Health Nursing subjects.

# **Rough Page**



Q1. Which of the following organs is	(b) 2
known as the "graveyard" of RBCs?	(c) 4
(a) Spleen	(d) 1
(b) Kidney	Answer: b
(c) Liver	
(d) Gall bladder	Q5. Where are the parotid glands located?
Answer: a	(a) Below the stomach
	(b) Behind and above the pancreas
Q2. Which of the following organs	(c) Below and in front of the ear canal
contains the 'Bundle of His'?	(d) Underneath the armpits
(a) Pancreas	Answer: c
(b)Brain	
(c) Kidney	Q6. Night blindness and xerophthalmia
(d)Heart	are diseases associated with the deficiency
Answer: d	of which vitamin?
	(a) Vitamin B
Q3. The basic functional unit of a human	(b) Vitamin K
kidney is known as	(c) Vitamin B2
(a) Pyramid	(d) Vitamin A
(b) Nephron	Answer: d
(c) Henle's loop nephron	
(d)Nephridia	Q7. Digestion of proteins occurs at.
Answer: b	(a) Pancreas
	(b) Rectum
Q4. How many lobes, human being has in	(c) Liver
the left lung?	(d) IIeum
(a) 3	Answer: d

1 | P a g e

Paper Code- 2502

Q8. The nutrient which protects human (a) Asepsis against infections is (b) Disinfectant (a) Fat (c) Fomite (d) Bacteriostat (b) Protein (c) Vitamins and minerals Answer: b (d) Carbohydrate Answer: c Q12. E.coli was first isolated by: (a) Louis Pasteur (b) Escherich Q9. Which reliable indicator is used to screen for weight categories that may lead (c) Shiga (d) Robert Koch to health problems? (a) Exercise Answer: b (b) Body Image Q13. Narcolepsy is characterized by (c) Body Mass Index (BMI) (a) Use of narcotic drugs (d) Calories (b) A type of epileptic seizure Answer: c (c) Excessive day time sleepiness Q10. 5% dextrose in normal saline is (d) Respiratory depression which type of solution? Answer: c (a) Isotonic Q14. A sense of "curtain falling across the (b) Hypotonic (c) Hypertonic field of vision" is found in (d) Neutral (a) Glaucoma Answer: c (b) Cataract (c) Retinal Detachment Q11. The Agent Which Kills Pathogenic (d) Conjunctivitis Bacteria Is Called? Answer: c

Paper Code- 2502 2 | P a g e

- Q15. Patient with early- stage chronic renal failure will be having
  - (a) Anuria
  - (b) Oligouria
  - (c) Polyuria
  - (d) Dysuria

Answer: c

- Q16. Toxicity of which anti-tubercular drug can cause damage of 8th cranial nerve?
  - (a) Streptomycin
  - (b) Isoniazid
  - (c) Rifampicin
  - (d) ethambutol

Answer: a

- Q17. Romberg's test is done to find out
  - (a) CSF leakage
  - (b) Balance problems
  - (c) retinal detachment
  - (d) Hearing

Answer: b

- Q18. Following test must be done before starting antibiotic therapy for a patient having bacterial pneumonia?
  - (a) Bronchoscopy

- (b) Sputum culture
- (c) Complete blood count
- (d) Urine analysis

Answer: b

- Q19. Koplik's spots are symptoms of:
  - (a) Measles
  - (b) Typhoid
  - (c) Small pox
  - (d) Diptheria

Answer: a

- Q20. Fracture where the bone has shattered into fragments is known as:
  - (a) Green-stick
  - (b) Comminute
  - (c) Partial
  - (d) Compound

Answer: b

- Q21. Which is negative symptom of schizophrenia?
  - (a) Delusions
  - (b) Hallucinations
  - (c) Anhedonia
  - (d) Disorganized speech

Answer (c)

- Q22. Krishna, a newly admitted is extremely hostile toward a staff member she has just met, without apparent reason. According to Freudian theory, the nurse should suspect that the client is experiencing which of the following phenomena?
  - (a) Intellectualization
  - (b) Transference
  - (c) Splitting
  - (d) Sublimation
    Answer (b)
- Q23. Rina, a college student who frequently visited the health center during the past year with multiple vague complaints of GI symptoms before course examinations. Although physical causes have been eliminated, the student continues to express her belief that she has a serious illness. These symptoms are typically of which of the following disorders?
  - (a) Hypochondriasis
  - (b) Depersonalization
  - (c) Conversion
  - (d) Somatization Disorder

### Answer (a)

- Q24. The nurse in a psychiatric unit receives the morning shift report regarding following four clients. Which client should the nurse assess first?
  - (a) Client with depression taking isocarboxazid with a blood pressure of 190/110 mm Hg.
  - (b) Client with anxiety and a respiratory rate of 12/mm requesting lorazepam.
  - (c) Client with psychosis and agitation due for a scheduled dose of haloperidol
  - (d) Client with bipolar disorder with a lithium level of 1.0 mEq/L Answer (a)
- Q25. A 5 year old boy is diagnosed to have autistic disorder. Which of the following manifestations may be noted in a client with autistic disorder.
  - (a) Argumentativeness, disobedience, angry outburst

- (b) Intolerance to change, disturbed relatedness, stereotypes
  (c) Distractibility, impulsiveness and overactivity
  (d) Aggression, truancy, stealing, lying
   Answer (b)
  Q26. Which is Non Therapeutic technique of communication
   (1) Accepting
   (b) Exploring
   (c) Probing
- Q27. Most common side effects of ECT are?
  - (a) Permanent memory loss and brain damage.
  - (b) Fractured and dislocated bones
  - (c) Myocardial Infarction and cardiac arrest
  - (d) Temporary memory loss and confusion

Answer (d)

(d) Restating

Answer (c)

- Q28. At a synapse, the determination of further impulse transmission is accomplished by means of:
  - (a) Potassium ions
  - (b) Interneuron's
  - (c) Neurotransmitters
  - (d) The Myelin sheath Answer (c)
- Q29. \_\_\_\_\_ vs. \_\_\_\_ is the conflict faced during middle adulthood.
  - (a) Autonomy versus shame & doubt
  - (b) Identity versus role confusion
  - (c) Integrity versus despair
  - (d) Generativity versus stagnation Answer (d)
- Q30. Antianxiety medications produce a calming effects by
  - (a) Depressing the CNS
  - (b) Decreasing level of non epinephrine and serotonin
  - (c) Decreasing level of Dopamin in the brain

Paper Code- 2502 5 | P a g e

- (d) Inhibiting production of the enzyme and MAO
  Answer (a)
- Q31. The Nurse is administering a cleansing enema to a patient with a fecal Impaction. The patient should place in which position?
  - a. Left Sim's Position
  - b. Right Sim's Position
  - c. On the left side of the body with the head of the bed elevated 45 degree
  - d. Fowler's Position

    Answer (a) Left Sim's Position
- Q32. While examining the patient abdomen which technique should be use first?
  - (a) Auscultation
  - (b) Inspection
  - (c) Percussion
  - (d) Palpation
    Answer (b)
- Q33. The lowest percentage of inspired oxygen is delivered by:

- (a) A nasal cannulae
- (b) A simple oxygen face mask
- (c) A Venturi mask
- (d) A non-rebreathe mask
  Answer (a)
- Q34. Which of the following microorganisms may require special transportation conditions due to sensitivity to changes in temperature?
  - (a) Escherichia coli
  - (b) Neisseria meningitidis
  - (c) Streptococcus spp
  - (d) Salmonella typhi Answer (b)
- Q35. When measuring the rectal temperature of an adult, how deep would the thermometer probe be inserted into the rectum?
  - (a) 0.5 inch
  - (b) 1.5 inch
  - (c) 2.0 inch
  - (d) 2.5 inch

Answer (b)

Paper Code- 2502 6 | P a g e

- Q36. Partial thickness skin loss involving epidermis, dermis or both is labelled as
  - (a) Grade I bed sore
  - (b) Grade II bed sore
  - (c) Grade III bed sore
  - (d) Grade IV bed sore
    Answer (b)
- Q37. Bactericidal agents
  - (a) Kill bacteria
  - (b) Prevent bacterial multiplication
  - (c) Both of above
  - (d) None of the above

Answer(a)

- Q38. Best autoclaving is achieved at
  - (a) 121 degree celcius for 15 minutes
  - (b) 100 degree celcius for 15 minutes
  - (c) 100 degree celcius for 30 minutes
  - (d) 200 degree celcius for 5 minutes
    Answer (a)
- Q39. The theme for the World Health Day 2024 is:
  - (a) "Our Planet, our Health"
  - (b) "Mental Health First"
  - (c) "Universal Health Coverage"

- (d) "My Health, my right"

  Answer (d)
- Q40. International Yoga day is celebrated on
  - (a) 20<sup>th</sup> June
  - (b) 21st June
  - (c)  $20^{th}$  July
  - (d) 21st July

Answer (b)

- Q41. Which of the following is the most common chronic illness in children?
  - (a) Cancer
  - (b) Asthma
  - (c) Epilepsy
  - (d) Congenital heart disease

Answer: B) Asthma

- Q42. What is the primary focus of pediatric nursing?
  - (a) Adult care
  - (b) Elderly care
  - (c) Child and adolescent care
  - (d) Prenatal care

Answer: C) Child and adolescent care

Paper Code- 2502 7 | P a g e

- Q43. What is the leading cause of death in infants under one year of age?
  - (a) Sudden Infant Death Syndrome (SIDS)
  - (b) Congenital anomalies
  - (c) Infections
  - (d) Accidents

Answer: a) Sudden Infant Death Syndrome (SIDS)

- Q44. Which of the following vaccinations is given to prevent whooping cough in children?
  - (a) BCG
  - (b) DPT
  - (c) MMR
  - (d) Hepatitis B

Answer: B) DPT

- Q45. The Apgar score is used to assess which of the following?
  - (a) Newborn weight
  - (b) Newborn vital signs
  - (c) Newborn appearance and response
  - (d) Newborn feeding patterns

Answer: C) Newborn appearance and response

- Q46. Which condition is characterized by the narrowing of the pylorus in infants?
  - (a) Intussusception
  - (b) Pyloric stenosis
  - (c) Hirschsprung's disease
  - (d) Appendicitis

Answer: b) Pyloric stenosis

- Q47. Which developmental milestone is expected by 12 months of age?
  - (a) Walking without support
  - (b) Saying "mama" and "dada" specifically
  - (c) Using a spoon independently
  - (d) Building a tower of three blocksAnswer: b) Saying "mama" and "dada" specifically
- Q48. Which of the following is a sign of dehydration in infants?
  - (a) Increased urination
  - (b) Bulging fontanel
  - (c) Sunken eyes

Paper Code- 2502 8 | P a g e

(d) Excessive drooling

Answer: C) Sunken eyes

- Q49. What is the appropriate method for taking a temperature in a newborn?
  - (a) Oral
  - (b) Rectal/Axillary
  - (c) Axillary
  - (d) Tympanic

Answer (b) Rectal / Axillary

- Q50. At what age should solid foods be introduced to an infants diet?
  - (a) 2 months
  - (b) 4 months
  - (c) 6 months
  - (d) 8 months

Answer: C) 6 months

- Q51. Which of the following is NOT a symptom of croup in children?
  - (a) Barking cough
  - (b) Stridor
  - (c) High fever
  - (d) Hoarseness

Answer: C) High fever

- Q52. Which condition is a neural tube defect that can be prevented by folic acid supplementation during pregnancy?
  - (a) Cerebral palsy
  - (b) Spina bifida
  - (c) Hydrocephalus
  - (d) Down syndrome

Answer: B) Spina bifida

- Q53. What is the most common cause of bronchiolitis in infants?
  - (a) Influenza virus
  - (b) Respiratory syncytial virus (RSV)
  - (c) Adenovirus
  - (d) Parainfluenza virus

Answer: B) Respiratory syncytial virus (RSV)

- Q54. Which type of play is typical for a toddler?
  - (a) Cooperative play
  - (b) Parallel play
  - (c) Associative play
  - (d) Solitary play

Answer: B) Parallel play

Paper Code- 2502 9 | P a g e

- Q55. Which of the following is a characteristic of Kawasaki disease?
  - (a) Prolonged fever
  - (b) Rash on the trunk and extremities
  - (c) Red, cracked lips
  - (d) All of the above

Correct Answer: D) All of the above

- Q56. What is the first line of treatment for a child with moderate dehydration?
  - (a) Intravenous fluids
  - (b) Oral rehydration solution (ORS)
  - (c) Plain water
  - (d) Fruit juice

Correct Answer: B) Oral rehydration solution (ORS)

- Q57. Which reflex is present at birth and typically disappears by 4-6 months of age?
  - (a) Moro reflex
  - (b) Rooting reflex
  - (c) Babinski reflex
  - (d) Palmar grasp reflex

Correct Answer: A) Moro reflex

- Q58. Which of the following is a common side effect of immunizations in children?
  - (a) Rash
  - (b) Fever
  - (c) Seizures
  - (d) Diarrhea

Correct Answer: B) Fever

- Q59. Which of the following is a key component in the management of pediatric asthma?
  - a. Daily antibiotics
  - b. Bronchodilators
  - c. Antivirals
  - d. Antihistamines

Correct Answer: B) Bronchodilators

- Q60. Which developmental milestone is expected by 2 years of age?
  - a. Saying single words
  - b. Using two-word sentences
  - c. Naming colors
  - d. Reading simple books

Correct Answer: B) Using two-word sentences

Paper Code- 2502 10 | P a g e

- Q61. Which of the following would the nurse identify as a presumptive sign of pregnancy?
- a. Hegar sign
- b. Nausea and vomiting
- c. Skin pigmentation changes
- d. Positive serum pregnancy test

Answer: b) Nausea and Vomiting

- Q62. Provision of assured, dignified and respectful delivery of quality health care services at no cost and Zero tolerance of denial of services to any newborn in public health facility is Aims of
- a. Janani Suraksha Yojana
- b. Janani Shishu suraksha karyakram
- c. SUMAN- Surakshit Matritva Aashwasan
- d. Dakshata implementation package

Answer: C) SUMAN

Q63. The favorable Bishop score for induction of labor is

i. < 6

ii. > 6

iii. 10

iv. 5

Answer: b)  $\geq$  6

Q64. Which hormonal deficiency is responsible for abortion:

- a. Decreased estrogen
  - b. Increased estrogen
  - c. Decreased progesterone
  - d. Increased progesterone

Answer: c) Decreased progesterone

- Q65. After developing severe hydramnios a primigravid woman exhibits dyspnoea along with edema of the legs and vulva. Which procedure should the nurse expect her to undergo and why?
- i. Artificial rupture of membranesto reduce uterine pressure

- ii. Amniocentesis to temporarily relieve discomfort
- iii. IV oxytocin administration to induce labor
- iv. Cesarean delivery to prevent further fetal damage

Answer: b) Amniocentesis to temporarily relieve discomfort

66 The nurse is performing an assessment of a pregnant woman who is at 24 weeks of gestation. She expects the fundal height to be:

- a. 1/3<sup>rd</sup> below the umbilicus
- b. At the umbilicus
- c. 1/3<sup>rd</sup> above the umbilicus
- d. 2/3<sup>rd</sup> above the umbilious
   Answer (b) At the umbilious
- 67 The antagonist for Magnesium Sulphate should be readily available to any patient receiving Inj. magnesium. Which is the antidote drug for magnesium Sulphate?
- a Hydralazine

- b. Potassium Chloride (Kcl)
- c. Calcium gluconate
- d. Adrenaline

Answer: C) Calcium Gluconate

- 68 Early decelerations on a CTG during delivery are due to
- a. Foetal head compression
- b. Cord compression
- c. Placental insufficiency
- d. Hypertension

Answer: a) Foetal head compression

- 69 Which type of delivery is safest in cardiac conditions complicating pregnancy?
- a. Vaginal delivery
- b. Vaginal delivery with Outlet forceps
- c. Cesarean section
- d. Vaginal delivery with vacuum

Answer: D) Vaginal delivery with Vacuum

- 70 Asymmetrical contracted pelvis occurs in
- a. Naegele's pelvis

- b. Android pelvis
- c. Robert's pelvis
- d. Platypelloid pelvis

Answer: a) Naegle's pelvis

- 71 Which of the following is a complication of monochorionic twins?
- a. Fetus acardiacus
- b. Twin transfusion syndrome
- c. Vanishing twin
- d. Superfetation

Answer: B) Twin transfusion syndrome

- 72 Which of the following may happen if the uterus becomes overstimulated by oxytocin during the induction of labor?
- a. Weak contraction prolonged to more than 70 seconds
- b. Tetanic contractions prolonged to more than 90 seconds

- c. Increased pain with bright red vaginal bleeding
- d. Increased restlessness and anxiety

Answer: b) Tetanic Contractions prolonged to more than 90 seconds

- 73 How much time may it take for a vasectomy to be effective?
- a. 2 weeks
- b. 3 months
- c. 1 month
- d. 6 months

Answer: C) 1 month

- 74 If a mother is diagnosed to be HIV positive during pregnancy, infant prophylaxis should be given up to
- a. 6 weeks
- b. 12 weeks
- c. 6 months
- d. 12 months

Answer: b) 12 weeks

Paper Code- 2502 13 | P a g e

- 75 Use of the following Antiepileptic drug is contraindicated in pregnancy
- a. Sodium Valproate
- b. Methadone
- c. Pheno barbitone
- d. Phenytoin sodium

Answer: c) Phenobarbitone

- 76 The maximum capacity of Bukri balloon used in PPH is
- a. 200ml
- b. 500 ml
- c. 600 ml
- d. 1000 ml

Answer: d) 1000 ml

- 77 Which vaccination is not safe in pregnancy?
- a. Typhoid
- b. Hepatitis B
- c. Influenza
- d. MMR

Answer: d) MMR

- 78 A nurse notices golden color amniotic fluid. She should consider it as a sign of
- a. Meconium-stained liquor
- b. Post maturity
- c. Rh Incompatibility
- d. Intrauterine death

Answer: C) Rh Incompatibility

- 79 Which of the following is third generation intrauterine device
  - a. Cu-7
  - b. CuT 200
  - c. CuT 380A
  - d. progestasert

Answer: d) Progestasert

- 80 What is the potential problem of a neonate, if the mother has received Inj. Magnesium sulfate during labor?
- a. Respiratory depression
- b. Tachycardia
- c. Decreased Urine output
- d. Seizures

Answer: a) Respiratory depression

Paper Code- 2502 14 | P a g e

- Q81. Beriberi is a disease caused by deficiency of
  - (a) Vitamin B1
  - (b) Vitamin B2
  - (c) Vitamin B3
  - (d) Vitamin B6
  - Answer (a)

Q82. The rotavirus vaccine is given to prevent infections of which system.

- (a) Respiratory System
- (b) Nervous System
- (c) Gastrointestinal System
- (d) Cardiovascular System
- Answer (c)

Q83. A woman is 1.60 m tall and weighs 72 kg. As per her Body Mass Index (BMI) she is

- (a) underweight
- (b) Overweight
- (c) Normal weight
- (d) Obese

Answer (b)

Q84. Parthan Mantri Jan Arogya Yojna under Ayushman Bharat PMJAY

provides Cashless hospitalisation up to Rs.5 lakh per family per annum for secondary and tertiary care across public and private hospitals. It covers hospital expenses

- (a) from 3 days of pre-hospitalisation expenses such as medicines and diagnostics, to 15 days of post-hospitalisation expenses which include medicines and diagnostics
- (b) from 7 days of pre-hospitalisation expenses such as medicines and diagnostics, to 7 days of post-hospitalisation expenses which include medicines and diagnostics
- (c) from 5 days of pre-hospitalisation expenses such as medicines and diagnostics to 10 days of post-hospitalisation expenses which include medicines and diagnostics
- (d) from 1 days of pre-hospitalisation expenses such as medicines and diagnostics to 5 days of post-hospitalisation expenses which include medicines and diagnostics

Answer (a)

Paper Code- 2502 15 | P a g e

- Q85. At the start of 2020, the central government renamed the Revised National Tuberculosis Control Program (RNTCP) as
- (a) National Tuberculosis Eradication Program (NTEP)
- (b) National Tuberculosis Elimination Program (NTEP)
- (c) National Tuberculosis Control Program (NTCP)
- (d) National Tuberculosis Prevention and control Program (NTPCP)

  Answer (b)
- O86. Which club programme comprehensive promotional and preventive intervention to harness the potential of youth in educational institutions, specifically to mainstream HIV and AIDS prevention, care & support and treatment, impact reduction mitigation, stigma and enhance VBD.
  - (a) White Ribbon Club (WRC) Program
    - (b) Pink Ribbon Club (PRC) Program

- (c) Green Ribbon Club (GRC) Program
- (d) Red Ribbon Club (RRC) Program
  Answer (d)

### Q87. Vaccination was invented by:

- a. Watson
- b. Jenner
- c. Crick
- d. Pasteur

Answer (b) Jenner

- Q88. Sickness absenteeism is a useful index to assess
  - (a) State of health of workers
  - (b) Worker Working environment
  - (c)Management relationship
  - (d) Sincerity of workers
    Answer (a)
- Q89. A 5-year-old child was brought in the immunisation clinic. Which of the following vaccines and supplements child should receive as per the National Immunisation Schedule of India?
- (a) DT, Vitamin A

Paper Code- 2502 16 | P a g e

- (b) DPT, Vitamin A
- (c) Hepatitis, Vitamin A, DT
- (d) Td, Vitamin A, Polio Answer (b)

Q90. To achieve the 3rd Sustainable Development Goal 3.1 target is to, reduce the global maternal mortality ratio by 2030 to less than

- (a) 130 per 100,000 live births
- (b) 100 per 100,000 live births
- (c) 70 per 100,000 live births.
- (d) 50 per 100,000 live Answer (c)
- Q91. Which of the following statements represent the recommendations of Kartar Singh Committee 1974
  - (a) There should be one Health Guide for 1000 population
  - (b) Change of Uni-purpose worker to multipurpose health worker
  - (c) Establishment of one Primary
    Health Centre for 40,000
    population
  - (d) Designation of the malaria surveillance worker as a basic

health worker at the scale of 1 per 10,000 population

Answer (b)

- Q92. The denominator for calculating the maternal mortality rate of a given place in a given year is
- (a) Total number of pregnant women in that place in that year
  - (b) Total number of women in the reproductive age group of that place in that year
  - (c) Total number of live births of that place in that year
  - (d) Mid-year population of that place in that year

Answer (c)

- Q93. During the home visit, you have come across a patient with a patch on the skin which is lighter in colour to the outer skin around it and on keeping the tip of your pen on it you find that the patient had no sensation in it. What problem do you suspect for this patient?
  - (a) Eczema
  - (b) Leprosy

Paper Code- 2502 17 | P a g e

- (c) Leukoderma
- (d) dermatitis

Answer (b)

Q94. The population covered in a Health and wellness centre in the plain area is

- (a) 3000
- (b) 5000
- (c) 20000
- (d) 30000 Answer (b)
- Q95. As per the National Health Mission which of the following is not the job responsibility of an Accredited Social Health Activist (ASHA)
  - (a) Getting an antenatal woman registered at Health and wellness centre
  - (b) Confirming pregnancy by using a pregnancy kit.
  - (c) Providing information about immunisation and nutrition
  - (d) Conducting a normal delivery

    Answer (d)
- Q96. Which of the following vitamins is Fat-soluble

- (a) Vitamin A
- (b) Thiamine
- (c) Vitamin C
- (d) Riboflavin Answer (a)

Q97. What are the constituents of the ORS packet

- (a) Sodium chloride: 2.9g, Potassium chloride:1.75g, Sodium bicarbonate:2.9g and Glucose: 15g
  - (b)Sodium chloride: 2.5g, Potassium chloride:1.5g, Sodium bicarbonate:2.9g and Glucose: 20g
  - (c) Sodium chloride: 2.9g, Potassium chloride: 1.75g, Sodium citrate: 2.5g and Glucose: 13.5g
  - (d)Sodium chloride: 2.5g, Potassium chloride: 1.5g, Sodium citrate: 2.9g and Glucose: 13.5g

    Answer (d)
- Q98. Which vaccine produces permanent scars in babies.
  - (a) BCG
  - (b) DPT

Paper Code- 2502 18 | P a g e

- (c) MMR
- (d) Hepatitis B
  - Answer (a)
- Q99. Rashtriya Bal Swasthya Karyakram (RBSK) is an initiative aiming at early identification and early intervention for children from birth to what age to cover 4 'D's viz. Defects at birth, Deficiencies, Diseases, Development delays including disability:
  - (a) 3 years
  - (b) 6 years

- (c) 12 years
- (d) 18 years

Answer (d)

- Q100. What is the term for introducing solid food to six month old infant while continuing breastfeeding
  - (a) Exclusive breastfeeding
  - (b) Mixed feeding
  - (c) Complementary feeding
  - (d) Formula feeding

Answer (c)

Paper Code- 2502 19 | P a g e