

# Sikkim Public Service Commission

## Main Written Examination for the Post of Medical Record Technician under Sikkim State Subordinate Allied and Healthcare Service

### PAPER - II

Time allowed: 3.00 Hrs

Maximum Marks: 100

#### INSTRUCTIONS TO CANDIDATES

Read the instructions carefully before answering the questions: -

1. IMMEDIATELY AFTER THE COMMENCEMENT OF THE EXAMINATION, YOU SHOULD CHECK THAT THIS BOOKLET DOES NOT HAVE ANY UNPRINTED OR TORN OR MISSING PAGES OR ITEMS ETC. IF SO, GET IT REPLACED BY A COMPLETE TEST BOOKLET.
2. Use only Black Ball Point Pen to fill the OMR Sheet.
3. Do not write anything else on the OMR Answer Sheet except the required information.
4. This Test Booklet contains 50 questions in MCQ Mode in Part I to be marked in OMR Sheet. Part II and Part III are Subjective Questions which have to be written on separate answer sheet provided to you.
5. After you have completed filling in all your responses on the Answer Sheet (OMR) and the examination has concluded, you should hand over the Answer Sheet (OMR) and separate answer sheet to the Invigilator only. You are permitted to take with you the Test Booklet.

#### 6. Marking Scheme

**THERE WILL BE NEGATIVE MARKING FOR WRONG ANSWERS MARKED BY A CANDIDATE IN THE OBJECTIVE TYPE QUESTION PAPERS**

- i. There are four alternatives for the answer to every question. For each question for which a wrong answer has been given by the candidate, one-third of the marks assigned to the question will be deducted as penalty.
- ii. If a candidate gives more than one answer, it will be treated as a wrong answer even if one of the given answers happens to be correct and there will be same penalty as above to the question.
- iii. If a question is left blank. i.e., no answer is given by the candidate; there will be no penalty for that question.

DO NOT OPEN THIS TEST BOOKLET UNTIL YOU ARE ASKED TO DO SO

**PART -I**

**Choose the correct answer for the following questions: (1x50=50)**

- 1. The general meaning of "corpus" is**
  - A. Abdomen
  - B. Body
  - C. Chest
  - D. Head
  
- 2. Which of the following is the term for an abnormally low white blood cell count?**
  - A. Anemia
  - B. Leukemia
  - C. Leukopenia
  - D. Leukoplakia
  
- 3. An area of dead myocardial tissue is called**
  - A. Hypertrophy
  - B. An induration
  - C. An infarct
  - D. Stenosis
  
- 4. Menarche refers to which of the following?**
  - A. Beginning of menstruation
  - B. Development of female characteristics
  - C. End of childhood
  - D. Primary infertility
  
- 5. Which of the following is the term for abnormally large breasts in men?**
  - A. Gynecomania
  - B. Gynecomastia
  - C. Gynephobia
  - D. Gynoplastics
  
- 6. Which of the following terms means drainage from the nose?**
  - A. Rhinomycosis
  - B. Rhinophyma
  - C. Rhinorrhaphy
  - D. Rhinorrhea
  
- 7. The prefix pertaining to fingernail is**
  - A. olfact-
  - B. omphal-
  - C. onco-
  - D. onych-

8. **Hidradenitis Inflammation of a sweat gland is known as**
- A. Fasciitis
  - B. Hidradenitis
  - C. Pimelitis
  - D. Rhinitis
9. **The patient's complaint of painful menstrual periods will be documented in the medical record as**
- A. dysmenorrheal
  - B. menorrhagia
  - C. menorrhea
  - D. metrorrhagia
10. **Which of the following suffixes refers to eating?**
- A. "phagia"
  - B. "phasia"
  - C. "phonia"
  - D. "plegia"
11. **Which of the following terms refers to pain?**
- A. Diplopia
  - B. Arthralgia
  - C. Dysplasia
  - D. Hemiplegia
12. **Which of the following is the definition for aphagia?**
- A. Extreme thirst
  - B. Inability to hear
  - C. Inability to swallow
  - D. Loss of hair
13. **Which of the following suffixes means "incision into"?**
- A. -ectomy
  - B. -plasty
  - C. -scopy
  - D. -tomy
14. **OS is a standard abbreviation for**
- A. left eye
  - B. right eye
  - C. left ear
  - D. right ear
15. **Instructions to take a medication "pc" means**
- A. at bedtime
  - B. before meals
  - C. after meals
  - D. every morning



16. "K" is the symbol for
- A. barium
  - B. calcium
  - C. iron
  - D. potassium
17. A pyloromyotomy is performed in which of the following body systems?
- A. Cardiovascular
  - B. Gastrointestinal
  - C. Musculoskeletal
  - D. Nervous
18. Which of the following is a procedure in which synovial fluid is removed for analysis?
- A. Apheresis
  - B. Arthrocentesis
  - C. Arthrography
  - D. Arthroscopy
19. Which of the following procedures is indicated when an abnormal growth is identified on barium enema x-ray study?
- A. Arthroscopy
  - B. Bronchoscopy
  - C. Colonoscopy
  - D. Cystoscopy
20. A patient who has hypergonadism, prolactinoma, and hirsutism will most likely be referred to which of the following specialists?
- A. Immunologist
  - B. Pathologist
  - C. Rheumatologist
  - D. Endocrinologist
21. Polydipsia, polyuria, good appetite with weight loss, and blurred vision are signs and symptoms of
- A. diabetes mellitus
  - B. gout
  - C. hypothyroidism
  - D. marasmus
22. Act for the registration of Birth and Death came into force in the year
- A. 1967
  - B. 1969
  - C. 1971
  - D. 1977

23. Space (in square meters) requirement for Medical Record Department for 250 bedded hospital is

- A. 122
- B. 133
- C. 166
- D. 177

24. Under which rule of RTI Act, 2005, medical record is not provided to the third party

- A. 8(1)(e)
- B. 8(1)(f)
- C. 8(2)(a)
- D. 8(2)(b)

25. Nephron is the minute structure of the \_\_\_\_\_ system

- A. Urinary
- B. Circulatory
- C. Digestive
- D. Respiratory

26. Pituitary gland dysfunction causes \_\_\_\_\_

- A. Hyper secretion
- B. Hypo secretion
- C. Either (a) or (b)
- D. None of above

27. Normal pulse rate in adults is

- A. 60-80
- B. 80-90
- C. 90-100
- D. 100-110

28. The first real physician of record is

- A. Edwin Smith
- B. Imhotep
- C. Andreas Vesalius
- D. James Henry Breasted

29. Medical Record has been described as "a store house of knowledge concerning the patient" by

- A. Mr. Malcolm T. MacEachern
- B. Mrs. Edna K. Huffman, RRA
- C. Dr. J.R. Mc. Gibony
- D. None of above.

30. St. Bartholomew's Hospital London is still in existence from

- A. Medieval period
- B. Greek period
- C. Graeco-Roman period
- D. Byzantine – Period

31. Which committee is educative committee and not punitive?
- A. Medical Audit Committee
  - B. Medical Record Committee
  - C. Medical Ethics Committee
  - D. None of above
32. In which numbering system old admitted record is filed with the latest admitted record
- A. Serial numbering system
  - B. Unit numbering system
  - C. Serial-unit numbering system
  - D. None of the above
33. Subpoena duces tecum term is used for producing record before
- A. Medical Audit Committee
  - B. In the court of law
  - C. Medical Record Committee
  - D. Board of members conducting postmortem
34. Which of the following conditions is characterized by incompetence of the esophageal sphincter?
- A. Crohn's disease
  - B. Esophageal varices
  - C. Gastroesophageal reflux disease
  - D. Pyloric stenosis
35. Which of the following is the large bone found superior to the patella and inferior to the ischium?
- A. Calcaneus
  - B. Femur
  - C. Symphysis pubis
  - D. Tibia
36. Which of the following are mucus-producing glands located on each side of the vaginal opening?
- A. Adrenal
  - B. Bulbourethral
  - C. Bartholin's
  - D. Corpus luteum
37. Which of the following is the lymphoid organ that is a reservoir for red blood cells and filters organisms from the blood?
- A. Appendix
  - B. Gallbladder
  - C. Pancreas
  - D. Spleen



38. Oxygenated blood is carried to the heart by which of the following structures?
- A. Aorta
  - B. Carotid arteries
  - C. Inferior vena cava
  - D. Pulmonary veins
39. Full form of the ICD-10 is
- A. International Classification of Diseases
  - B. International Statistical Classification of Diseases and Related Health Problems
  - C. International Statistical Classification of Diseases
  - D. International Classification of Diseases and Related Health Problems
40. Mortality rules and its modification rules used in Medical Certification of cause of death are
- A. Mortality rules 4; modification rules 4
  - B. Mortality rules 6; modification rules 4
  - C. Mortality rules 4; modification rules 6
  - D. Mortality rules 6; modification rules 6
41. The maternal death rate is ratio of total number of obstetrical deaths & deaths within \_\_\_\_\_ days of M.T.P.
- A. 7 day
  - B. 12 days
  - C. 24 days
  - D. 42 days
42. Still birth is death occurring after
- A. 14 weeks of gestation
  - B. 21 weeks of gestation
  - C. 28 weeks of gestation
  - D. 32 weeks of gestation
43. Disease or injury that initiated the train of morbid events leading directly to death or the circumstances of the accident or violence that produced the injury is called
- A. Cause of Death
  - B. Underlying cause of death
  - C. Both a and b
  - D. None of the above
44. Consumer Protection Act came into existence in the year
- A. 1986
  - B. 1988
  - C. 1990
  - D. 1991

45. Ayushman Bharat Yojana launched in Sept. 2018 applicable to the
- A. Outdoor patients only
  - B. Indoor patients only
  - C. Both Outdoor and Indoor patients
  - D. None of above
46. Any vital event like birth or death occurred in an area is to be reported to the nearest health centre within a period of
- A. 7 days
  - B. 14 days
  - C. 21 days
  - D. 28 days
47. Sharp instruments and fiberoptic material like endoscope and bronchoscope etc. are sterilized by the following method
- A. Ethylene oxide sterilization
  - B. Steam sterilization
  - C. Hot air sterilization
  - D. Chemical method
48. Vaccine used for the prevention of Whooping cough is
- A. BCG
  - B. OPV
  - C. DPT
  - D. DT
49. The first AIDS case was reported in New York in
- A. 1971
  - B. 1981
  - C. 1991
  - D. 1961
50. Tuberculosis is caused by
- A. Mycobacterium
  - B. Salmonella
  - C. Staphylococcus
  - D. Vibrio



**PART -II**

Write short notes on **ANY FOUR** of the following: - (5x4=20)

1. Define the term Live birth
2. Definition of Medical Record Science described by Dr. G.R. Mac Giboney
3. Briefly describe the values of Medical Record to the patient
4. Briefly define the types and functions of muscles.
5. What is Medical Terminology? Define its uses
6. Write down the arrangement of Medical Record in Medical Record Department after assembling.

**PART -III**

Answer **ANY TWO** of the following: - (15x2=30)

1. Discuss Problem Oriented Medical Record (POMR) and its uses.
2. What are the functions of the Hospital Management?
3. Define the term Centralized and decentralized medical record.
4. Calculate (a) Net Death rate, (b) bed turnover rate and (c) Daily Average no. of Discharges (including deaths) from the following data for the month February 2015 of a hospital.

a. Total No. of discharges including deaths	6427
b. Days of care rendered to discharged (Including deaths) patients	36493
c. Total no. of deaths	449
d. Deaths under 48 hours	267
e. Deaths over 48 hours	182
f. Total no. of admissions	6391
g. Total patients' days of care to in-patients (Census)	39,219
h. Total OPD Attendance Cases OPD	1,32,238
i. Repeat Cases OPD attendance	51,083
j. Sanctioned Bed strength	1,531
k. Total no. of working days	24