MIZORAM PUBLIC SERVICE COMMISSION

TECHNICAL COMPETITIVE EXAMINATIONS FOR RECRUITMENT TO MEDICAL RECORD TECHNICIAN UNDER MIZORAM INSTITUTE OF MEDICAL EDUCATION AND RESEARCH (MIMER) - 2018

TECHNICAL PAPER – II

Time Allowed : 2 hours

Attempt all questions.

All questions carry equal marks of 2 each.

- 1. The meaning of Medical Terminology is
 - (a) Study of human body
 - (c) Study of medical words / language
- 2. In medical term "Root" means
 - (a) Origin
 - (c) Construction
- 3. Majority of medical terms are derived from
 - (a) Greek and German
 - (c) Greek and Latin
- 4. Purpose of learning medical terminology is/are
 - (a) To develop ability to read and understand medical documentation
 - (b) To develop sense of correctness to detect errors
 - (c) To promote ability to spell medical words correctly
 - (d) All of these
- 5. When two roots build a single word, it is called
 - (a) Combining form
 - (c) Single word
- **6.** What is malignancy?
 - (a) A neoplasm or tumour that is cancerous
 - (c) Leukemia that is blood cancer
- 7. What is the meaning of Acrophobia?
 - (a) Dislike of the male sex
 - (c) Fear of great heights
- 8. What is the meaning of Hematemesis?
 - (a) Enlargement of liver
 - (c) Stool of blood
- 9. What is single in medical term?
 - (a) Beni
 - (c) Monos

(b) Study of blood circulation

Full Marks: 150

- (d) Study of medical science
- (b) Foundation
- (d) Destruction
- (b) Latin and French
- (d) German and French

- (b) Compound words
- (d) Compound form
- (b) A benign or tumour that is not cancerous
- (d) None of these
- (b) Fear of Death / dead bodies
- (d) Dislike of books
- (b) Vomitting of blood
- (d) Inflammation of kidney
- (b) Tertius
- (d) Mega

| 10. | What | t is Red in medical term? | | | |
|-------------|--|--|-------|-----------------------------|--|
| | (a) | Melas | (b) | Erythros | |
| | (c) | Havus | (d) | Iodes | |
| 11. | What | t is Arthritis in normal term? | | | |
| | (a) | Skin disease | (b) | Inflammation of joint | |
| | (c) | Inflammation of bones | (d) | Inflammation of lips | |
| 12. | What | t is the medical term of swelling of eyelids? | | | |
| | (a) | Blepharedema | (b) | Adenosclerosis | |
| | (c) | Blepharoplosis | (d) | Angiolith | |
| 13. | What | t is the medical term of difficulty in speaking? | | | |
| | (a) | Tenodesis | (b) | Symphysis | |
| | (c) | Anemia | (d) | Dysphonia | |
| 14. | Wha | t is the medical term of low blood sugar level? | | | |
| | (a) | Hyperglycemia | (b) | Hypoglycemia | |
| | (c) | Hypodemic | (d) | Hypertrophy | |
| 15. | What | t is the medical term of removal of appendix? | | | |
| | (a) | Gastrectomy | (b) | Tenodesis | |
| | (c) | Appendectomy | (d) | Cystoscopy | |
| 16. | What | t is Ophthalmology in normal term? | | | |
| | (a) | Study of ear | (b) | Study of bone | |
| | (c) | Study of human body | (d) | Study of eye | |
| 17. | What | t is cervicitis in normal term? | | | |
| | (a) | Inflammation of neck of the uterus | (b) | Inflammation of kidney | |
| | (c) | Hardening of gland | (d) | Repair of hand | |
| 18 . | Sum | mon to attend the court with medical record is | calle | d | |
| | (a) | Subpoena | (b) | Medico legal | |
| | (c) | Subpoena Duces Tecum | (d) | Conduct as a witness | |
| 19. | . The relationship between the doctor and patient remains confidential. This doctors-patients relationship | | | | |
| | | nsidered to the | | | |
| | . / | Priviledged | (b) | | |
| | (c) | Unauthorised disclosure | (d) | Ownership of Medical record | |
| 20. | 20. The Medical Record as an order of business is the property of | | | | |
| | | The patient | (b) | 1 | |
| | (c) | Medical record Department | (d) | None of these | |
| 21. | Alln | nedico-legal case should be kept under the safe | e and | l secured custody of | |
| | (a) | Hospital Administrator | • • | Medical Record Department | |
| | (c) | Matron | (d) | Casualty Officer | |
| 22. | For c | correction of Medical record, it is not allowed | to us | e | |
| | | Rubber Stamp | | Gel-ink pen | |
| | (c) | Correcting fluid | (d) | All of these | |

- 23. Negligence of doctor, nurse and hospital is called
 - (a) Carelessness case (b) Consumer protect act (d) Mal-practice case (c) Medical practice
- 24. Legal aspect of medical record includes
 - (a) Release of information
 - (b) Criminal cases (c) Insurance cases (d) Workmen's compensation act
- 25. Any record may be medico legal record when it is required by
 - (a) The Government (b) Court of Law
 - (d) None of these (c) The Hospital Authority
- 26. A consent in which the patient certifies that he understands what he is signing and that it has been explained to him is called
 - (a) Implied consent (b) Expressed consent
 - (d) Informed consent (c) Medical consent
- 27. Conduct as a witness means to study the method of attending the
 - (a) Hospital (b) Public
 - (c) Court (d) All of these
- 28. What is the limitation of Hospital Statistics?
 - (a) Hospital admissions are selective in relation to associated conditions
 - (b) Hospital records are not designed for research
 - (c) Population at risk is generally not defined
 - (d) All of these

29. Statistics dealing with application of statistical method to study of disease, disability, efficacy of vaccine etc. is known as

- (a) Health Statistics
- (c) Vital statistics (d) Hospital Statistics
- 30. The branch of statistics applied in collection, organisation, presentation, analysis and interpretation of public health importance is known as
 - (a) Hospital Statistics
 - (c) Health Statistics
- **31**. Net Death Rate is also known as
 - (a) Specific Death rate (b) Infant Death rate
 - (d) Institutional Death rate (c) Proportional Death Rate
- 32. The ratio of inpatient service day to inpatient bed count days in a period under consideration is known as
 - (b) Bed turn over rate (a) Bed Occupancy Rate
 - (c) Total length of stay (d) Bed count days
- 33. Death occuring after 28 complete weeks of gestation or over is called
 - (a) Intra uterine Death (b) Incomplete Abortion
 - (c) Still Birth (d) Complete Abortion

- (b) Medical Statistics
- (b) Vital Statistics
- (d) None of these

- 34. The proportion of inpatient hospitalisations which end in death expressed as a percentage is
 - (a) Gross Death Rate
 - (c) Net Death Rate

- (b) Crude Death Rate
- (d) Specific Death Rate
- **35.** The number of inpatients in City Hospital on January 30th 2018 was 100. On January 31st 2018 21 adults and child patients were admitted and 10 were discharged (including death). What was the midnight census on January 31st 2018?
 - (a) 101 (b) 111
 - (c) 121 (d) 131
- **36.** In a city hospital, on the month of December 2017, there were 450 deliveries, out of this, 9 were by caesarean section. Percentage of ceasarean section for December 2017 is
 - (a) 5% (b) 4%
 - (c) 3% (d) 2%
- **37**. St. John Hospital had a total of 20 death in June 2017. A total number of 400 patients were discharged (including deaths) in June 2017. What is the Gross Death Rate?
 - (a) 5% (b) 6%
 - (c) 7% (d) 8%
- **38.** In the month of June 2016, city hospital rendered 3300 inpatient service days to adult and children. Calculate the average daily inpatient census.
 - (a) 109 (b) 110
 - (c) 111 (d) None of these
- 39. The method for entering data for discharge analysis is
 - (a) Daily discharge analysis method (b) Monthly discharge analysis method
 - (c) Annual Report (d) Cumulative Method

40. Total number of patient discharged (including death) to the total number of bed complement is called

- (a) Bed turn over rate (b) Average length of stay
- (c) Bed complement rate (d) Inpatient Discharge rate
- **41**. The structure of the first character of the code in ICD-10 is
 - (a) Alpha Character (b) Alphanumeric Character
 - (c) Numeric Character (d) All of these
- 42. How many categories are there in asterisks in ICD-10 (tenth revision)?

| (a) | 82 | (b) | 83 |
|-----|----|-----|----|
| (c) | 84 | (d) | 85 |

- 43. What is the primary code which must always be used for single condition coding?
 - (a) Dagger (b) Asterisk
 - (c) Rubrics (d) Block
- 44. Translation of diagnosis of diseases, health related problems and procedural concepts from text to alphanumeric code is called
 - (a) Medical Coding (b) Diagnosis Coding
 - (c) Clinical Coding (d) Surgery Coding
- 45. How many behaviour code does morphology of Neoplasms have?
 - (a) 2 (b) 3
 - (c) 4 (d) 5

| 46. | In IC | D-10 (tenth revision) chapter 5 "Mental and E | Behav | vioural disorder use alphabet |
|-------------|---|---|-------|--|
| | (a) | D | (b) | E |
| | (c) | F | (d) | G |
| 47. | 47. Listing of the patients in a systematic manner is called | | | |
| | (a) | Master Index | (b) | Cross Indexing |
| | (c) | Index | (d) | Alphabetical Index |
| 48. | Wha | t index card is prepared at the time of admissio | nof | patient in the hospital? |
| | (a) | Hospital Index | (b) | Alphabetical Index |
| | (c) | Medical Record index | (d) | Diagnosis Index |
| 49. | Oper | ation Index is similar to | | |
| | (a) | Physician Index | (b) | Surgeon Index |
| | (c) | Disease Index | (d) | Group Indexing |
| 50. | One | of the most important indexes used in medical | reco | rd department is |
| | (a) | Master Patient Index | (b) | Alphabetical Index |
| | (c) | Patient's Index | (d) | All of these |
| 51. | Index | x used for record control and qualitative data is | s | |
| | (a) | Alphabetical Index | (b) | Physician Index |
| | (c) | Diagnosis Index | (d) | None of these |
| 52. | Then | number of inpatients occupying beds in the hos | pital | at a given time is called |
| | (a) | Hospital Inpatient | (b) | Census |
| | (c) | Admission | (d) | Registered patient |
| 53. | A cha | ange in an inpatient unit, Medical Staff unit, or | respo | onsible physician of an inpatient during |
| | hospi | italisation is known as | | |
| | (a) | Discharge Transfer | (b) | Clinical care unit |
| | (c) | Medical care unit | (d) | Transfer |
| 54 . | The a | advantage of census method is/are | | |
| | (a) The data has high degree of accuracy | | | |
| | (b) | It is less economical as it consumes more time | e | |
| | (c) | It requires organisational skills | | |
| | (d) | All of these | | |
| 55 . | - | riod for which the patient remained or admittee | | - |
| | | Bed occupying ratio | | Length of stay |
| | (c) | Daily inpatient census | (d) | None of these |
| 56. | 56. Arrangement of inpatient chart for permanent filing is known as | | | |
| | | • | ` ' | Unit record order |
| | (c) | Serial order | (d) | Chronological order |
| 57. | | Alphabetical Index of the Disease and conditio | | - |
| | | Volume I | | Volume II |
| | (c) | Volume III | (d) | Volume IV |
| 58 . | | convention used in ICD-10 is | | |
| | (a) | Dagger and Asterisk | (b) | NOS and NEC |

(c) Colon and Brace

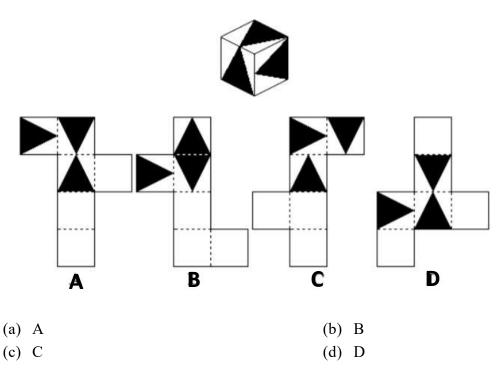
- (b) NOS and NEC
- (d) All of these

| | , i i i i i i i i i i i i i i i i i i i | | |
|---|---|--------|--|
| 59. | How many sections are there in volume 3 in ICD-1 | | |
| | (a) 2 Section | (b) | 3 Section |
| | (c) 4 Section | (d) | 5 Section |
| 60. In ICD-10 (tenth revision) chapter XX used how many letters? | | | letters? |
| | (a) 1 | (b) | 3 |
| | (c) 5 | (d) | 4 |
| 61. | How many chapters are there in ICD-10 (tenth rev | vision |)? |
| | (a) XIX | (b) | XX |
| | (c) XXI | (d) | None of these |
| 62. | One of the category of Neoplasm is | | |
| | (a) Morphology | (b) | Adena Carcinoma |
| | (c) Carcinoma | (d) | Squamous cell-carcinoma |
| 63 . | The 10th (tenth) chapter of ICD-10 is | | |
| | (a) Diseases of the Ear and Mastoid process | (b) | Diseases of the Digestive System |
| | (c) Diseases of the Circulatory System | (d) | Diseases of the Respiratory System |
| 64. | Conditions that are no longer in an active phase is | called | 1 |
| | (a) Brace | | Exclusion terms |
| | (c) Inclusion terms | (d) | Sequelae |
| 65. | The unused alphabet in ICD-10 (tenth revision) is | | |
| | (a) S | (b) | V |
| | (c) Z | (d) | U |
| 66. | From the following series of numbers, find out th | e inco | prrect number- 4, 10, 23, 43, 70, 108, 145 |
| | (a) 10 | | 145 |
| | (c) 108 | (d) | |
| 67. | Identify the next number in the series-1, 5, 10, 10 | 6.23. | 31. |
| | (a) 38 | | 50 |
| | (c) 39 | | 40 |
| 68. | From the below options, choose the word which is | | |
| 001 | (a) Emote | | Respond |
| | (c) Look | (d) | 1 |
| 69 | From the options given below, select the word that | | |
| 07. | (a) Alackrity | | Civilian |
| | (c) Condence | | Apalled |
| 70 | Fill in the blank in the following sentence from th | | - |
| 70. | standing to leave is part of proper table | e opt | Tons given below- Excusing onesen before |
| | (a) Dignity | (b) | Habit |
| | (c) Rules | (d) | Etiquette |
| | | . / | - |

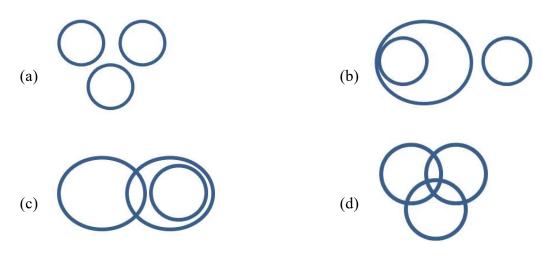
- 6 -

- 71. Which figure is identical to the first on the left but has been rotated?

72. Which pattern can be folded to make the cube shown?



73. Which one of the following diagram represents the correct relationship among Fruit, Mango and Rose?



| 9 | 5 | 6 | | |
|-----------|-----|-----|--|--|
| 5 | 7 | ? | | |
| 3 | 4 | 5 | | |
| 135 | 140 | 150 | | |
| (a) 8 (b) | | | | |

74. In the following table, find the missing number from the options given below

| (a) | 8 | (b) | 10 |
|-----|---|-----|----|
| (c) | 5 | (d) | 4 |

75. Identify the next letters of the series- KPA, LQB, MRC, NSD, _____

| (a) OTE | (b) OET |
|---------|---------|
| (c) TOE | (d) EOT |

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