

166/2025

Question Booklet
Alpha Code

A

Question Booklet
Serial Number

Total No. of questions : 100

Time : 1 Hour 30 Minutes

Maximum : 100 Marks

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 30 minutes

1. Name the tendons of forearm between which radial pulse is felt :
(A) Flexor carpi radialis and Brachioradialis
(B) Extensor carpi radialis longus and brevis
(C) Palmaris longus and Palmaris brevis
(D) Pronator teres and flexor carpi radialis
2. Name the vein that crosses the roof of 'Anatomical Snuff box' :
(A) Saphenous vein
(B) Median cubital vein
(C) Cephalic vein
(D) Radial vein
3. Among the following which artery is used as a graft in coronary artery bypass surgery?
(A) Great saphenous vein
(B) Internal mammary artery
(C) Axillary artery
(D) Brachial artery
4. All statements are true, regarding bronchopulmonary segments of lungs except one :
(A) Right lung has 10 bronchopulmonary segments
(B) Left lung has 10 bronchopulmonary segments
(C) Right lung has 11 bronchopulmonary units
(D) Left lung has superior and inferior lingular segments
5. Arterial supply of suprarenal gland include :
(A) Superior supra renal artery
(B) Middle supra renal artery
(C) Inferior supra renal artery
(D) All of the above
6. Tarsal bones include :
(A) Calcaneum
(B) Scaphoid
(C) Talus
(D) (A) and (C)
7. Most dependant part of the peritoneal cavity below pelvic brim in upright position is :
(A) Pouch of Douglas
(B) Hepatorenal pouch
(C) Ischiorectal fossa
(D) Para colic gutter

8. Name the artery which is usually palpated in peripheral vaso occlusive diseases of lower limb :
- (A) Anterior tibial artery (B) Posterior tibial artery
(C) Dorsalis Pedis artery (D) Dorsal metatarsal arteries
9. To which type joint basisphenoid joint of skull belongs :
- (A) Primary cartilaginous joint
(B) Secondary cartilaginous joint
(C) Synovial joint of Ball and Socket variety
(D) Synovial, syndesmosis
10. Odontoid process is seen as a feature of which vertebra?
- (A) Atlas (C₁) (B) Axis (C₂)
(C) Typical cervical vertebrae (D) C₇
11. In which part of eye ciliary body belongs to :
- (A) Sclera (B) Retina
(C) Uveal tract (D) Conjunctiva
12. Which part of brain shows folia in sagittal section?
- (A) Cerebrum (B) Cerebellum
(C) Pons (D) Medulla
13. What is removed by a pneumonectomy?
- (i) The pleural sac
(ii) A tumor of the inner ear
(iii) The lung
(iv) A cyst in the muscle of the foot
- (A) Only (i)
(B) Only (iii)
(C) Only (iv)
(D) Only (ii)
14. ————— is the process of withdrawing samples of fluid from a joint.
- (i) Arthrocentesis
(ii) Paracentesis
(iii) Thoracocentesis
(iv) Cannulation
- (A) Only (ii)
(B) Only (iii)
(C) Only (i)
(D) Only (iv)

15. Which term describe the surgical incision of the eardrum to create an opening for the placement of tympanostomy tubes?
- (i) Myringoplasty
 - (ii) Otoplasty
 - (iii) Myringotomy
 - (iv) Tympanoplasty
- (A) Only (iii)
(B) Only (ii)
(C) Only (iv)
(D) Only (i)
16. The abbreviation _____ means left eye, especially used in lens prescriptions.
- (i) OD
 - (ii) AU
 - (iii) OS
 - (iv) OU
- (A) Only (i) & (iv)
(B) Only (i)
(C) Only (iii)
(D) All of the above ((i), (ii), (iii) & (iv))
17. Difficulty of breathing is termed as :
- (i) Dyspepsia
 - (ii) Dysphagia
 - (iii) Dysphasia
 - (iv) Dyspnea
- (A) Only (i)
(B) Only (iii)
(C) Only (ii)
(D) Only (iv)
18. What is the correct meaning to the symbol #?
- (i) Fracture
 - (ii) With
 - (iii) Approximately
 - (iv) Diagnosis
- (A) Only (iii)
(B) Only (iv)
(C) Only (i)
(D) Only (ii) & (iii)

19. What color is referred to in the term Xanthoma?

- (i) White
 - (ii) Purple
 - (iii) Grey
 - (iv) Yellow
- (A) Only (ii)
 - (B) None of above
 - (C) Only (iv)
 - (D) Only (iii) & (i)

20. A “blue” discoloration of the skin :

- (i) Cilium
 - (ii) Effusion
 - (iii) Edema
 - (iv) Cyanosis
- (A) Only (iv)
 - (B) Only (ii)
 - (C) Only (iii)
 - (D) Only (i)

21. What is the correct meaning to the suffix “Osis”?

- (i) Movements
 - (ii) Paralysis
 - (iii) Pain
 - (iv) Condition
- (A) Only (i)
 - (B) Only (iv)
 - (C) Only (iii)
 - (D) Only (ii)

22. Which of the following best defines a suffix?

- (i) Found in all medical terms
 - (ii) Found at the beginning of the root
 - (iii) Always found in the middle of the word
 - (iv) Found at the end of the root
- (A) Only (ii) & (iv)
 - (B) Only (i)
 - (C) Only (iv)
 - (D) Only (iii)

23. What is correct suffix for “Movement”?
- (i) Pnea
 - (ii) Osis
 - (iii) Algia
 - (iv) Taxis
- (A) Only (iii)
(B) Only (i)
(C) Only (ii)
(D) Only (iv)
24. The Prefix “Pan” means/refers to :
- (i) Many
 - (ii) Half
 - (iii) All or Total
 - (iv) None of the above
- (A) Only (iv)
(B) Only (iii)
(C) Only (i)
(D) Only (ii)
25. WHO Family of International Classification includes all of the following EXCEPT :
- (A) Related classification (B) Hospital registry classification
(C) Reference classification (D) Derived classification
26. Which of the following statements are **TRUE** regarding the code structure of the ICD-11?
- (i) Code starting with ‘z’ indicate an extension code
 - (ii) The first character of the code indicates the chapter number
 - (iii) The letters ‘O’ and ‘T’ are omitted from code structure
 - (iv) A forced number at the second character position prevents spelling ‘undesirable words’
- (A) (i) and (ii)
(B) (i) and (iv)
(C) (ii) and (iii)
(D) (iii) and (iv)
27. SNOMED CT is:
- (A) Describing human disease features
 - (B) Coding for adverse drug reactions
 - (C) Biological and medical ontologies
 - (D) Clinical terminology used in health records

28. Which is the **CORRECT** explanation for the terminology 'due to' for categories in ICD-11?
- (A) Where two conditions are mentioned and causal sequence exists
 - (B) Where two or more conditions are mentioned and there is no causal sequence exists
 - (C) Where two conditions are mentioned and there is no causal sequence exists
 - (D) Where two conditions are mentioned and there is association exists
29. Which of the following are the unique features of ICD-11 EXCEPT :
- (A) Linearization
 - (B) Mutual exclusivity
 - (C) Single code
 - (D) Semantic network
30. Which of the following statements are **CORRECT**?
- (i) Block codes reporting aggregated statistics
 - (ii) Stem codes always described in multiple categories
 - (iii) Post coordination helps to link core diagnostic concepts
 - (iv) Block codes do not have category codes
- (A) (i), (ii), (iii)
 - (B) (ii), (iii), (iv)
 - (C) (i), (iii), (iv)
 - (D) (i), (ii), (iv)
31. Which of the following statements are **INCORRECT** regarding content model in ICD-11?
- (i) Fully specified term is an unambiguous title
 - (ii) A short description appears only in online electronic version
 - (iii) Additional information is mandatory
 - (iv) A short description available in both the content model and tabular list
- (A) (i), (ii)
 - (B) (ii), (iv)
 - (C) (ii), (iii)
 - (D) (i), (iv)
32. Which of the following best defines data integrity in a health information system?
- (A) Ensuring records are complete and signed by the physician
 - (B) Accuracy, consistency and reliability of data over its lifecycle
 - (C) Maintaining patient confidentiality and privacy
 - (D) Restricting access to authorized users only

33. The process primarily aims to identify and correct the root causes of claim rejections are called :
- (A) Coding and Indexing (B) Quantitative Analysis
(C) Denial Management (D) Prospective payment system
34. The process of ensuring data interoperability between Electronic Health Record (EHR) systems depends on :
- (A) Standardized Terminologies (B) EHR coding systems
(C) Data encryption (D) Data confidentiality
35. Amendments to an Electronic Health Record (EHR) should be :
- (A) Overwritten with correct data
(B) Delete permanently
(C) Added as new entry with user ID and timestamp
(D) Modified without an audit trail
36. Which document type in a patient's record has the highest medico-legal importance?
- (A) Night Shift Report (B) Admission Form
(C) Laboratory Reports (D) Discharge Summary
37. A hospital transitioning from paper-based to electronic records should first focus on :
- (A) Procuring new computers
(B) Staff training and workflow redesign
(C) Outsourcing HIM functions
(D) Implementing guidelines to increase documentation accuracy
38. When integrating Electronic Health Record (EHR) with laboratory systems, which of the following is most critical to avoid duplication?
- (A) Vendor compatibility (B) File naming conventions
(C) Ensure staff availability (D) Master patient index
39. In a problem-oriented medical record (POMR), which of the following is used to document care?
- (A) SOAP notes
(B) Meeting legal documentation requirements
(C) ICD coding system
(D) Streamlined Medication Administration Records (SMAR)
40. Which of the following retrieval systems allows citation-based searching?
- (A) SCOPUS (B) PubMed
(C) JSTOR (D) ERIC

41. Metadata standards like *Dublin Core* are primarily used for :
- (A) File compression
 - (B) Describing digital resources
 - (C) Information security
 - (D) Optical scanning
42. Which of the following indexing systems uses a *controlled vocabulary* for subject representation?
- (A) Keyword indexing
 - (B) Permuted Title Indexing (KWIC)
 - (C) Chain Indexing
 - (D) Citation Indexing
43. The 'Recall Ratio' in information retrieval measures :
- (A) Relevance of retrieved items
 - (B) Proportion of relevant items retrieved
 - (C) Time taken to retrieve documents
 - (D) Accuracy of indexing terms
44. Which of the following is an example of a federated search system?
- (A) Google
 - (B) OCLC WorldCat
 - (C) Scopus
 - (D) MetaLib
45. Which hospital management function involves comparing actual performance with planned results?
- (A) Planning
 - (B) Organizing
 - (C) Controlling
 - (D) Coordinating
46. The mission statement of a hospital defines :
- (A) Future goals
 - (B) Long-term objectives
 - (C) Operational Policies
 - (D) Purpose and reason for existence
47. The span of control in hospital administration refers to :
- (A) Number of subordinates reporting a manager
 - (B) Number of departments in a hospital
 - (C) Range of clinical services
 - (D) Budget allocation
48. The most suitable organizational structure for large multi-specialty hospitals is :
- (A) Line organization
 - (B) Functional organization
 - (C) Committee organization
 - (D) Matrix organization
49. The Hospital Committee System is designed to :
- (A) Facilitate participative management
 - (B) Replace line authority
 - (C) Reduce staff size
 - (D) Simplify accounting procedures

50. In hospital administration, decentralization means :
- (A) Concentration of authority at the top
 - (B) Distribution of decision making to lower levels
 - (C) Eliminating the chain of command
 - (D) Centralizing all patient care functions
51. In hospital classification, a Tertiary Care Hospital provides :
- (A) Basic first aid
 - (B) General medical services only
 - (C) Specialized and super-specialty care
 - (D) Community outreach programs
52. Accreditation body for hospitals mainly focuses on :
- (A) Financial audits
 - (B) Patient safety and quality standards
 - (C) Health facility ranking
 - (D) Government control
53. Read the following statements and give the correct meaning of “Clinical Pathology” :
- (A) Clinical Pathology is detailed study of the anatomical structure of the human body
 - (B) Clinical Pathology is a medical specialty that focuses on the analysis of bodily fluids to assist in diagnosing diseases or ensuring long-term health
 - (C) Clinical Pathology is the full body imaging study of human body using MRI and CT Scan
 - (D) Clinical Pathology is the detailed study of Cardiovascular system
54. This definition of Health as “A state of complete physical, mental and social well-being and not merely the absence of disease or infirmity” was given by :
- (A) World Health Organization
 - (B) Center for Disease Control
 - (C) International Red Cross Agency
 - (D) Children’s Health Foundation
55. All the following are features of a Benign tumor except :
- (A) Slow Growth
 - (B) Usually movable
 - (C) Typically encapsulated
 - (D) Metastasize frequently
56. Among the following systems of classification of Medical Textbooks in a Medical Library, which is the least used system in Kerala?
- (A) Dewey Decimal Classification (DDC)
 - (B) Universal Decimal Classification (UDC)
 - (C) Colon Classification (CC)
 - (D) Traditional Chinese Medicine (TCM)

57. All the following statements are true about a Malignant tumor “except” :
- (A) They grow quickly
 - (B) They invade surrounding tissues
 - (C) They spread to distant parts of the body
 - (D) They are usually well encapsulated
58. Microorganisms were first observed by :
- (A) Louis Pasteur
 - (B) Robert Koch
 - (C) Antony Van Leeuwenhoek
 - (D) Joseph Lister
59. One who has recovered from the disease and continues to harbour and shed the pathogen from his body is :
- (A) Incubatory carriers
 - (B) Healthy carriers
 - (C) Convalescent carriers
 - (D) None of the above
60. Which among the following is *not* a serological test?
- (A) Gram staining
 - (B) Widal test
 - (C) ELISA test
 - (D) VDRL test
61. Infectious agents transmitted through aerosols include all except :
- (A) Measles virus
 - (B) Small pox virus
 - (C) Mycobacterium tuberculosis
 - (D) Human Immunodeficiency Virus (HIV)
62. Vector borne infections include :
- (A) Dengue fever
 - (B) Malaria
 - (C) Plague
 - (D) All of the above
63. Choose the correct statements about serum alkaline phosphatase estimation :
- (i) Serum alkaline phosphatase rise several times above the reference level in cholestasis
 - (ii) There is marked elevation of serum alkaline phosphatase in rickets
 - (iii) Alpha fraction of alkaline phosphatase is raised in bone disease
- (A) Only (i) and (ii)
 - (B) Only (i) and (iii)
 - (C) Only (ii) and (iii)
 - (D) (i), (ii) and (iii)

64. All the following are true about Van Den Bergh test :
- (i) Van Den Bergh reagent contain sulfanilic acid and potassium sulphate
 - (ii) A direct reaction is indicated by the immediate development of a purple colour which is given by conjugated bilirubin
 - (iii) A Biphasic reaction is given when the colour develops immediately, but intensifies on addition of alcohol
- (A) Only (i) and (ii)
(B) Only (i) and (iii)
(C) Only (ii) and (iii)
(D) (i), (ii) and (iii)
65. Choose the correct statements about creatinine clearance test :
- (i) Normal creatinine clearance value is $100 \text{ mL/min/1.73 meter}^2$
 - (ii) A decreased creatinine clearance is a very sensitive indicator of reduced glomerular filtration rate
 - (iii) The importance of creatinine clearance is in the early detection of functional impairment of kidney without overt signs and symptoms
- (A) Only (i) and (ii)
(B) Only (i) and (iii)
(C) Only (ii) and (iii)
(D) (i), (ii) and (iii)
66. Choose the correct statement about flame photometer :
- (i) This is an analytical instrument used for quantitative analysis of sodium, potassium and calcium
 - (ii) In flame photometer the optical absorption property is used
 - (iii) The equipment consists of an atomiser and compressor which pumps air at high pressure
- (A) Only (i) and (ii)
(B) Only (i) and (iii)
(C) Only (ii) and (iii)
(D) (i), (ii) and (iii)
67. All the following are cardiac markers EXCEPT :
- | | |
|------------|---------------|
| (A) SGPT | (B) SGOT |
| (C) CPK MB | (D) Troponins |

68. Match the following :

- | | |
|-------------------------|------------------------|
| (i) Hippocrates | (a) DNA fingerprinting |
| (ii) Sir Francis Galton | (b) Modern Medicine |
| (iii) Dr. Lalji Singh | (c) Anthropometry |
| (iv) Alphonse Bertillon | (d) Fingerprinting |
- (A) (i)-(b), (ii)-(c), (iii)-(d), (iv)-(a)
(B) (i)-(b), (ii)-(a), (iii)-(c), (iv)-(d)
(C) (i)-(b), (ii)-(d), (iii)-(a), (iv)-(c)
(D) (i)-(c), (ii)-(d), (iii)-(b), (iv)-(a)

69. Select the circumstances in which **Magistrate's inquest** is conducted :

- (i) Digging out of a secretly buried body
(ii) A head-on collision between a school van and a car resulted in the tragic deaths of seven children
(iii) A woman was found hanging in her house within two years of her marriage
(iv) An accused person was found dead while in police custody
- (A) (i) and (ii) only
(B) (iii) and (iv) only
(C) (i), (ii) and (iv) only
(D) (i), (iii) and (iv) only

70. Choose the correct statement regarding **Cross Examination** in a court of law :

- (A) Conducted by presiding officer of the court
(B) To test the accuracy of the statements given by the witness
(C) Leading questions are not permitted
(D) Perjury is the fee offered to the witness to attend court for this

71. Read the following statements regarding evidence in a court of law and choose the most appropriate option given below :

- (i) Oral evidence is considered superior to documentary evidence
(ii) Oral evidence is subjected to cross examination.
- (A) Both statements (i) & (ii) are true. Statement (ii) is the correct explanation for statement (i)
(B) Both statements (i) & (ii) are true. Statement (ii) is not the correct explanation for statement (i)
(C) Statement (i) is false & statement (ii) is true
(D) Both statements (i) & (ii) are false

72. Leaving a mop inside a patient during surgery amounts to :
- (A) Professional misconduct (B) Criminal negligence
(C) Contributory negligence (D) Novus actus intervenes
73. Medicolegal significance of age 14 years is related to which of the following law?
- (A) Indian Factories Act 1948
(B) Medical Termination of Pregnancy Act 1972
(C) Protection of Children from Sexual Offences Act 2012
(D) Juvenile Justice (Care and Protection of Children) Act 2015
74. Water plants were firmly grasped by the deceased's right hand when the body was recovered from the pond. This phenomenon is due to which of the following?
- (A) Rigor Mortis (B) Algor Mortis
(C) Adipocere formation (D) Cadaveric spasm
75. "The autopsy revealed a **brush burn** type injury on the deceased's back". Which of the following statement is true?
- (A) This injury is a burn caused by contact with flame
(B) This injury is caused by contact with electricity
(C) This injury is due to moving of the body against a rough surface
(D) This injury is due to extravasation of blood into the tissues
76. Which among the following statement is true about the schedule method of collecting primary data?
- (A) An enumerator fill the data in a prescribed questionnaire by face to face interaction with the respondent
(B) A questionnaire called schedule is sent to the respondents are they fill the data themselves
(C) Data is collected from the same group of respondents repeatedly based on a time schedule
(D) None of these
77. Suppose a company wants to analyze the quality of a service provided by it to the customers all over the world. Which of the following method is more appropriate to collect the data?
- (A) Panel Method (B) Questionnaire method
(C) Interview method (D) Schedule method

78. Which among the following statement is true?
- (A) The interval scale measurement has a true zero
 - (B) Temperature in Celsius is an example of ratio scale measurement
 - (C) In ordinal scale measurements, the difference between each value can be quantified
 - (D) The variable 'Height' is an example of ratio scale measurement
79. Which of the following sampling procedure is most suitable to collect data from a homogeneous population?
- (A) Systematic sampling
 - (B) Stratified sampling
 - (C) Simple random sampling
 - (D) Cluster sampling
80. To study the distribution of blood sugar of persons in an area, 1000 persons are randomly selected and their random blood sugars are measured. To prepare a grouped frequency distribution of the collected data, the number classes using the Sturge's rule will be equal to :
- (A) 7
 - (B) 11
 - (C) 16
 - (D) 18
81. Which is of the following statements are true about arithmetic mean?
- (i) Arithmetic mean is a suitable average for both quantitative and qualitative variables
 - (ii) Arithmetic mean provides distorted average when there exists extreme observations in the data
 - (iii) Sum of deviations of a collection of observations is zero when the deviations are taken from their arithmetic mean
 - (iv) In extremely skewed distribution arithmetic mean is a suitable measure of location
- (A) (i), (ii) and (iii) only
 - (B) (ii) and (iii) only
 - (C) (ii), (iii) and (iv) only
 - (D) (i), (ii), (iii) and (iv)
82. The arithmetic mean of marks obtained in Bio-Statistics of 150 students in a college of Pharmacy is 60. The arithmetic mean of marks of boys and girls are 75 and 50 respectively. Then the number of boys and girls respectively are :
- (A) (100, 50)
 - (B) (50, 100)
 - (C) (60, 90)
 - (D) (40, 110)
83. The coefficient of variation is :
- (A) the same as the standard deviation
 - (B) a measure of central tendency
 - (C) an absolute measure of dispersion
 - (D) a relative measure of dispersion

84. A set of observations 6, 7, 8, 9 and 10 have the frequencies 5, 4, 4, 3 and 2, respectively. Then the median is :
- (A) 7 (B) 7.5
(C) 7.6 (D) 8
85. A hospital declares a salary increase of Rs. 900 for all of its technical staff in the next month. Then the standard deviation of the new salaries when compared to the standard deviations of the previous salaries :
- (A) is the same (B) will increase by Rs. 30
(C) will decrease by Rs. 30 (D) will increase by Rs. 900
86. Number of deaths during the first 28 completed days of life per 1000 live births in a given year or other period is called :
- (A) infant mortality rate (B) neonatal mortality rate
(C) foetal death rate (D) none of the above
87. Which of the following statement is not true?
- (A) Net reproduction rate is not affected by the age structure of the population
(B) Net reproduction rate cannot be greater than gross reproduction rate
(C) Net reproduction rate takes mortality into account
(D) If net reproduction rate is greater than one, then the population has tendency to decrease
88. Which of the following is a two dimensional diagram?
- (A) Histogram (B) Simple bar diagram
(C) Multiple bar diagram (D) All the above
89. "The science of statistics is essentially a branch of applied mathematics and may be regarded as mathematics applied to observational data". This definition of statistics is given by :
- (A) R.A. Fisher (B) C.R. Rao
(C) A.L. Bowley (D) Karl Pearson
90. Nationality of a student is :
- (A) Attribute (B) Continuous variable
(C) Discrete variable (D) (A) or (C)
91. Important sources of secondary data are :
- (A) International Sources like WHO, IMF, etc.
(B) Government sources
(C) Published sources of various research institutes
(D) All the above

92. Sampling frame is a term used for :
- (A) A list of random numbers
 - (B) A list of voters
 - (C) A list of sampling units of a population
 - (D) None of the above
93. Most extreme value which would ever be included in a class interval are called :
- (A) Class limits
 - (B) Class interval
 - (C) Class boundaries
 - (D) None
94. Sampling error can be reduced by :
- (A) Choosing a proper probability sample
 - (B) Selecting a sample of adequate size
 - (C) Using a suitable formula for estimation
 - (D) All the above
95. The breadth of the rectangle is equal to the length of the class interval in :
- (A) Ogive
 - (B) Histogram
 - (C) Both (A) and (B)
 - (D) None
96. The presence of extreme observations affect :
- (A) Mean
 - (B) Median
 - (C) Mode
 - (D) All of the above
97. The arithmetic mean of first n natural numbers is :
- (A) n
 - (B) $\frac{n(n+1)}{2}$
 - (C) $\frac{n(n+2)}{2}$
 - (D) $2n$
98. If standard deviation of X is 5, then what is the variance of $6 - 2X$?
- (A) 100
 - (B) 10
 - (C) 20
 - (D) -4
99. As the sample size increases, range also tends to :
- (A) Decrease
 - (B) Increases
 - (C) Same
 - (D) None
100. Diagrammatic representation of cumulative frequency distribution is :
- (A) Frequency polygon
 - (B) Frequency curve
 - (C) Ogive
 - (D) None

SPACE FOR ROUGH WORK

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