

FINAL ANSWER KEY

Question 132/2024/OL

Paper Code:

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Exam: Medical Records Librarian

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Department Health Services

Question1:-Which of the following is called the Powerhouse of cells?

A:-Centrosome

B:-Mitochondria

C:-Ribosome

D:-Nucleus

Correct Answer:- Option-B

Question2:-The human skeleton contains _____ bones.

A:-204

B:-205

C:-206

D:-207

Correct Answer:- Option-C

Question3:-Which of the following is not a synovial joint?

A:-Sutures between skull bones

B:-Knee joint

C:-Ankle joint

D:-Elbow joint

Correct Answer:- Option-A

Question4:-Which is not a part of the neuron?

A:-Cell body

B:-Dendrites

C:-Axon

D:-Mast cell

Correct Answer:- Option-D

Question5:-Groups or layers of cells that perform specific functions are called

A:-Organ

B:-Tissue

C:-Gland

D:-Viscera

Correct Answer:- Option-B

Question6:-All the following arteries contain blood rich in oxygen except

A:-Aorta

B:-Common Carotid Artery

C:-Pulmonary Artery

D:-Subclavian Artery

Correct Answer:- Option-C

Question7:-Which syndrome is associated with the presence of an extra X chromosome?

A:-Down's Syndrome

B:-Turner's Syndrome

C:-Klinefelter's Syndrome

D:-Edward's Syndrome

Correct Answer:- Option-C

Question8:-Which is the widest and most distensible part of the digestive tube?

A:-Oesophagus

B:-Stomach

C:-Pancreas

D:-Small Intestine

Correct Answer:- Option-B

Question9:-Which is the largest gland of the human body?

A:-Thyroid gland

B:-Parotid gland

C:-Liver

D:-Pituitary gland

Correct Answer:- Option-C

Question10:-The urinary system consists of the following except

A:-Kidneys

B:-Seminal Vesicle

C:-Ureters

D:-Urinary Bladder

Correct Answer:- Option-B

Question11:-Sympathetic nervous system

i. Increases heart rate

ii. Constricts the pupil

iii. Dilates the bronchi

iv. Decreases the motility of the gut

Which of the following are true?

A:-i, ii, iii

B:-ii, iii, iv

C:-i, iii, iv

D:-All the above

Correct Answer:- Option-C

Question12:-The following vein begins from capillaries and terminates in capillaries

A:-Internal Jugular vein

B:-Portal vein

C:-Superior vena cava

D:-Inferior vena cava

Correct Answer:- Option-B

Question13:-The terms in medical terminology are derived from which language(s)?

A:-Greek and Latin

B:-French and Italian

C:-German and Chinese

D:-Spanish and Sanskrit

Correct Answer:- Option-A

Question14:-The root word "erythro-" indicates which colour?

A:-Yellow

B:-Blue

C:-Green

D:-Red

Correct Answer:- Option-D

Question15:-The prefix "brady-" means:

A:-Fast

B:-Slow

C:-High

D:-Below

Correct Answer:- Option-B

Question16:-Which suffix indicates a surgical removal?

A:--ectomy

B:--lysis

C:--plasty

D:--stomy

Correct Answer:- Option-A

Question17:-The root "oste-" pertains to:

A:-Joints

B:-Muscles

C:-Bones

D:-Ligaments

Correct Answer:- Option-C

Question18:-The term "diagnosis" originates from:

A:-Old English

B:-Latin

C:-Sanskrit

D:-Greek

Correct Answer:- Option-D

Question19:-The suffix "-scopy" is commonly used in which type of procedure?

A:-Operative

B:-Diagnostic

C:-Symptomatic

D:-Post-operative

Correct Answer:- Option-B

Question20:-The term "nephrectomy" indicates the removal of:

A:-Heart

B:-Lung

C:-Kidney

D:-Pancreas

Correct Answer:- Option-C

Question21:-The abbreviation "Rx" is used to indicate:

A:-History

B:-Treatment

C:-Symptoms

D:-Prescription

Correct Answer:- Option-D

Question22:-What does "PRN" mean in a medical context?

A:-As needed

B:-Every day

C:-Before meals

D:-At night

Correct Answer:- Option-A

Question23:-What does "IV" indicate in medical terms?

A:-Injection Vial

B:-Internal Volume

C:-Intravenous

D:-Immune Vaccine

Correct Answer:- Option-C

Question24:-The term "PET" scan refers to:

A:-Portable Examination Technology

B:-Positron Emission Tomography

C:-Pulmonary Evaluation Test

D:-Positive Energy Therapy

Correct Answer:- Option-B

Question25:-All are True about WHO Family of International Classification (WHO-FIC) Except

A:-It consists of three broad groups

B:-The Reference and Derived classification are based on the foundation component

C:-Related classification is large collection of concepts and their relationship of health and health-related domains

D:-It provides standardised building blocks for health information systems

Correct Answer:- Option-C

Question26:-All of the following are Reference Classification (WHO-FIC Reference Classification) Except

A:-International Classification of Disease and Health Related Problems (ICD)

B:-International Classification of Health-related illness (ICHI)

C:-International Classification of Functioning, Disability and Health (ICF)

D:-International Classification of Health Intervention (ICHI)

Correct Answer:- Option-B

Question27:-Which of the following are Correct regarding International Classification of Functioning, Disability and Health (ICF)?

i. Part 2 of the ICF covers environmental and personal factors

ii. Part 1 of the ICF includes activities and participation

iii. Part 2 of the ICF includes body function and structures

iv. ICF have codes with a qualifier

A:-i, ii, iv

B:-ii, iii, iv

C:-i, iii, iv

D:-None of the above

Correct Answer:- Option-A

Question28:-According to the International Classification of Health Interventions, which of the following is the most appropriate match?

- | | |
|-------------------------------|----------------|
| i. Activities of daily living | P. Action axis |
| ii. Vaccination | Q. Mean axis |
| iii. Endoscopic | R. Target axis |

A:-i - P, ii - Q, iii - R

B:-i - R, ii - Q, iii - P

C:-i - Q, ii - P, iii - R

D:-i - R, ii - P, iii - Q

Correct Answer:- Option-D

Question29:-Which of the following is Correct for coding system in International Classification of Health Interventions?

A:-Total eight-character category structure for three axes

B:-Three letters for the Action

C:-Three letters for the Means

D:-Three letters for the Target

Correct Answer:- Option-D

Question30:-The Anatomical Therapeutic Chemical Classification with Defined Daily Doses (ATC/DDD) is included in which classification?

A:-Reference Classification

B:-Derived Classification

C:-Related Classification

D:-None of the above

Correct Answer:- Option-C

Question31:-Which of the following is False regarding the coding structure of ICD-11?

A:-Code starting with 'X' indicate an extension code

B:-The terminal letter 'Y' is reserved for residual category "Unspecified"

C:-There is always a letter in the second position to differentiate ICD-11 codes from the codes in ICD-10

D:-The letters 'O' and 'I' are omitted in the coding structure

Correct Answer:- Option-B

Question32:-In which system, Outpatient and Inpatient records are filled together in Medical Records Department?

A:-Departmental Record System

B:-Decentralized Medical Record System

C:-Centralized Medical Record System

D:-None

Correct Answer:- Option-C

Question33:-What is the purpose of "Patient care review meeting" in the hospital preferably every month conducted?

A:-Outpatient statistics

B:-Budget

C:-Patient care given

D:-Accreditation

Correct Answer:- Option-C

Question34:-In which register it is compulsory to make entry all medico legal cases attended casualty, outpatient service and in-patient services in the hospital?

A:-Admission Register

B:-Discharge Register

C:-Death Register

D:-Medico legal Register

Correct Answer:- Option-D

Question35:-Name the tool used to access the performance of doctor in the hospital.

A:-Physician Index

B:-Diagnostic Index

C:-Operation Index

D:-Alpha Index

Correct Answer:- Option-A

Question36:-Who is the person with the responsibility for making medical records are completed within the specific time?

A:-Medical Record Officer

B:-Chief Medical Officer

C:-Medical Superintendent

D:-Administrator

Correct Answer:- Option-A

Question37:-What is the minimum retention period in maintaining normal in-patient records?

A:-1 year

B:-3 years

C:-10 years

D:-20 years

Correct Answer:- Option-B

Question38:-Components of Medical Records are

- i. Anaesthesia records, Admission record, Consents
- ii. Clip or fastener, folder, divider
- iii. Accession register, Death register, Admission register

A:-i and iii

B:-ii and iii

C:-i and ii

D:-None

Correct Answer:- Option-C

Question39:-How many weeks after the death occur is called still birth?

A:-7 weeks

B:-14 weeks

C:-21 weeks

D:-28 weeks

Correct Answer:- Option-D

Question40:-What is manual Index card filing system followed in the library?

A:-Numerical

B:-Serial Numbering

C:-Alphabetical

D:-Code Number

Correct Answer:- Option-C

Question41:-Which is traditional information retrieval model?

- i. Classic and Historic
- ii. Boolean and Vector
- iii. Probabilistic and Vector

A:-i and ii

B:-ii and iii

C:-i and iii

D:-None

Correct Answer:- Option-B

Question42:-A list of books, maps, stamps, sound recordings or any reading materials that constitute a library collection is a definition for

A:-Library catalogue

B:-Labelling

C:-Accessioning

D:-None

Correct Answer:- Option-A

Question43:-Large discipline oriented data base, inter disciplinary data base, cross

discipline speciality data base, specific type publication categories commonly called

A:-Referral data base

B:-Bibliography

C:-Catalogue data base

D:-None

Correct Answer:- Option-B

Question44:-OPAC stands for in Library Science is

A:-Often People Access the Catalogue

B:-Ontario Property Assessment Corporation

C:-Outside Plant Access Cabinet

D:-Online Public Access Catalog

Correct Answer:- Option-D

Question45:-Which management function would enable organizations to deal with the present and anticipating the future?

A:-Planning

B:-Staffing

C:-Co-ordinating

D:-Directing

Correct Answer:- Option-A

Question46:-What is the name for large specialized health care institutions having almost all facilities available?

A:-Primary care hospital

B:-Secondary care hospital

C:-Tertiary care hospital

D:-Quaternary care hospital

Correct Answer:- Option-C

Question47:-From which Latin word the term 'Hospital' is originated?

A:-Hospit

B:-Hospi

C:-Hospes

D:-None

Correct Answer:- Option-C

Question48:-Who developed the classical approach to administration and organization theory?

A:-Luther Gulixk

B:-Andrew Sarris

C:-I.A. Richards

D:-Andre Bazin

Correct Answer:- Option-A

Question49:-What is the name for the activity in an organization which provides opportunity for maximum individual contribution under desirable working conditions?

A:-Planning

B:-Personnel management

C:-Budgeting

D:-Co-ordination

Correct Answer:- Option-B

Question50:-Which force is that prompts individuals or group to observe the rules, regulations and procedures which are deemed to be necessary for effective functioning of an organization?

A:-Hard work

B:-Advance salary

C:-Discipline

D:-None

Correct Answer:- Option-C

Question51:-What we call any person who buys any goods or avails or any service, for a consideration which has been paid or promised to be paid, either fully or in some form of deferred payment?

A:-Complainant

B:-Consumer

C:-Owner

D:-Borrower

Correct Answer:- Option-B

Question52:-Name an organization which accredited all the hospitals provide global recognition which in turn will provide boost to the medical tourism in India.

i. CCHSA

ii. NABH

iii. MCI

iv. JCAHO

A:-i and ii

B:-ii and iii

C:-i and iv

D:-iii and iv

Correct Answer:- Option-B

Question53:-Who is referred to as Father of Pathology?

A:-Sir William Osler

B:-Rudolf Virchow

C:-John Hunter

D:-George N Papanicolaou

Correct Answer:- Option-B

Question54:-Leukemia is a type of cancer that affects primarily the

A:-Kidneys

B:-Liver

C:-Spleen

D:-Bone marrow

Correct Answer:- Option-D

Question55:-Carcinoma arises from

A:-Epithelium

B:-Mesenchyme

C:-Blood cells

D:-Plasma cells

Correct Answer:- Option-A

Question56:-All of the following are benign tumours Except

A:-Lipoma

B:-Chondroma

C:-Melanoma

D:-Adenoma

Correct Answer:- Option-C

Question57:-Malignant tumours show the following characteristic

A:-Slow growth

B:-Well encapsulated

C:-Metastasis

D:-All of the above

Correct Answer:- Option-C

Question58:-Who introduced and developed sterilization techniques in Microbiology?

A:-Edward Jenner

B:-Joseph Lister

C:-Louis Pasteur

D:-Robert Koch

Correct Answer:- Option-C

Question59:-Phase of bacterial growth curve, where the bacteria do not multiply

but reach maximum size

A:-Lag phase

B:-Log phase

C:-Stationary phase

D:-Phase of decline

Correct Answer:- Option-A

Question60:-The following infections are transmitted through contact except

A:-MRSA

B:-Scabies

C:-Impetigo

D:-Tuberculosis

Correct Answer:- Option-D

Question61:-The current molecular test to detect Mycobacterium tuberculosis is

A:-IGRA

B:-CLIA

C:-CB-NAAT

D:-ELISA

Correct Answer:- Option-C

Question62:-Highly resistant dormant stage of a bacterium is

A:-L form

B:-Spore

C:-Capsule

D:-Flagella

Correct Answer:- Option-B

Question63:-Choose the incorrect statement about the anticoagulants mentioned below:

A:-Sodium fluoride exerts its preservative action by inhibiting the enzyme systems involved in glycolysis

B:-EDTA prevents coagulation by binding calcium

C:-Heparin is the most suitable anticoagulant for most tests performed using the polymerase chain reaction

D:-Citrate is widely used for coagulation studies

Correct Answer:- Option-C

Question64:-Select the wrong one from the pairs given below:

A:-Wohler : Enzyme catalysis theory

B:-Hans Krebs : Citric acid cycle

C:-Watson and Crick : Structure of DNA

D:-Kary Mullis : Polymerase chain reaction

Correct Answer:- Option-A

Question65:-Advantages of point of care testing include all except

A:-Reduction in process errors

B:-Improved patient management

C:-Increased turnaround time of test results

D:-Reduction in the administrative work associated with test requesting

Correct Answer:- Option-C

Question66:-Which of the following statement is incorrect?

A:-The solubility of bilirubin in plasma is increased by its noncovalent binding to albumin.

B:-Bilirubin is taken up by the sinusoidal surface of hepatocytes by facilitated transport system

C:-The conjugation of bilirubin is catalyzed by glucuronosyl transferase which is located in the endoplasmic reticulum

D:-Secretion of conjugated bilirubin into the bile occurs by simple diffusion

Correct Answer:- Option-D

Question67:-The following statements are true regarding patient preparation for Oral Glucose Tolerance Test (OGTT) except

A:-The patient is instructed to have good carbohydrate diet for 3 days prior to the test

B:-No fasting is required for this test

C:-Patient should avoid drugs likely to influence the blood glucose levels, for at least 2 days prior to the test

D:-Strenuous exercise on the previous day is to be avoided

Correct Answer:- Option-B

Question68:-Locard's principle is

A:-Objects change over time

B:-No two objects are identical

C:-Trace evidence is exchanged in crime

D:-Crime scene, victim and accused are linked

Correct Answer:- Option-C

Question69:-Cross examination is conducted by

A:-Judicial magistrate

B:-Prosecutor

C:-Investigating Officer

D:-Defense lawyer

Correct Answer:- Option-D

Question70:-Vicarious liability denotes

A:-Master should answer

B:-Product liability

C:-Servant should answer

D:-Contingent liability

Correct Answer:- Option-A

Question71:-Study of hair is

A:-Taxology

B:-Trichology

C:-Teleology

D:-Toxicology

Correct Answer:- Option-B

Question72:-Rigor mortis is

A:-Rigidity of death

B:-Lividity of death

C:-Cooling after death

D:-Pooling of blood

Correct Answer:- Option-A

Question73:-The commonest type of finger print is

A:-Whorl

B:-Loop

C:-Composite

D:-Arch

Correct Answer:- Option-B

Question74:-Flaying is a type of

A:-Avulsion laceration

B:-Tear laceration

C:-Cut laceration

D:-Stretch laceration

Correct Answer:- Option-A

Question75:-Puppe's rule helps to find out

A:-Sequence of shot

B:-Direction of shot

C:-Severity of shot

D:-Distance of shot

Correct Answer:- Option-A

Question76:-Which of the following method is suitable for data collection where the informants are literate?

A:-Direct personal investigation

B:-Indirect oral interviews

C:-Mailed questionnaire

D:-None of the above

Correct Answer:- Option-C

Question77:-Which of the following is an example of primary data collection method?

A:-Schedules sent through enumerators

B:-Internet searching

C:-Referring published reports

D:-Data available from social media

Correct Answer:- Option-A

Question78:-Which of the following is an example of discrete data?

A:-Temperature of a day

B:-Number of shareholders of a company

C:-Heights of the students in a class

D:-Length of a room

Correct Answer:- Option-B

Question79:-The mean and median of a set of observations are 10 and 12 respectively. Then its mode is _____.

A:-16

B:-15

C:-14

D:-13

Correct Answer:- Option-A

Question80:-The mean and median of 100 observations is 50. The value of the largest item is 100. It was later found that it is 110. Then the values of the correct mean and median are

A:-Mean = 50 and median = 50

B:-Mean = 50.1 and median = 50.1

C:-Mean = 50.1 and median = 50

D:-Mean = 50 and median = 50.1

Correct Answer:- Option-C

Question81:-The mean and mode of 10 observations are 20 and 18 respectively. If each observation is added by 5 then the resultant mean and mode are

A:-Mean = 20 and mode = 18

B:-Mean = 20 and mode = 23

C:-Mean = 25 and mode = 18

D:-Mean = 25 and mode = 23

Correct Answer:- Option-D

Question82:-The mean deviation is minimum when the deviations are measured from _____.

A:-Median

B:-Mean

C:-Standard deviation

D:-Variance

Correct Answer:- Option-A

Question83:-The standard deviation of 25 observations is 4. If the sum of the observations is 50 then the sum of squares of the observations is _____.

A:-100

B:-250

C:-500

D:-550

Correct Answer:- Option-C

Question84:-In any discrete series, the relationship between Mean Deviation about mean (MD) and Standard Deviation (SD) is

A:- $MD = SD$

B:- $MD \leq SD$

C:- $MD \geq SD$

D:-None of the above

Correct Answer:- Option-B

Question85:-The primary use of line graph represents

A:-Comparison for different categories in the data set

B:-To study the trend analysis over time

C:-To study the distribution of the data

D:-To evaluate the descriptive statistics

Correct Answer:- Option-B

Question86:-Which of the following diagram can be used for representing the expenditure of a family on different components of a month?

A:-Line graph

B:-Histogram

C:-Frequency curve

D:-Pie diagram

Correct Answer:- Option-D

Question87:-Which type of the following data best suits for representing a bar diagram?

A:-Data with any trend

B:-Continuous data

C:-Categorical data

D:-Time series data

Correct Answer:- Option-C

Question88:-In a country, the number of children death between the age group 0-1 in a year is 1100 and the total number of live births reported in the same year is 50000. Then the infant mortality rate is _____.

A:-22 per 1000 live births

B:-11 per 1000 live births

C:-110 per 1000 live births

D:-220 per 1000 live births

Correct Answer:- Option-A

Question89:-Numerator is not part of a denominator in

A:-Rate

B:-Ratio

C:-Proportion

D:-Range

Correct Answer:- Option-B

Question90:-Truth about case fatality rate is

A:-Represents killing power of a disease

B:-It is a ratio of death to cases

C:-Time interval is not specified

D:-All of the above

Correct Answer:- Option-D

Question91:-All are population related denominators except

A:-At risk population

B:-Person time

C:-Person distance

D:-Per 1000 vehicles

Correct Answer:- Option-D

Question92:-A dual recording system consisting of continuous enumeration of birth and deaths by an enumerator and an independent survey, every six months by an investigator-supervisor is called

A:-Census

B:-Sample Registration System

C:-Lay reporting

D:-Record linkage

Correct Answer:- Option-B

Question93:-The data of hospital records are

A:-Primary data

B:-Secondary data

C:-Ungrouped data

D:-Skewed data

Correct Answer:- Option-B

Question94:-Morbidity registers give information about

A:-Duration of illness

B:-Case fatality

C:-Survival

D:-All of the above

Correct Answer:- Option-D

Question95:-The drawbacks of hospital records are all except

A:-Constitute only tip of iceberg

B:-Admission policy may change from hospital to hospital

C:-Subclinical cases are always missed

D:-Age and sex distribution of different diseases could not be studied

Correct Answer:- Option-D

Question96:-Recording of birth and deaths in a community by first line health workers is called as

A:-Civil registration system

B:-Lay reporting

C:-Epidemiological surveillance

D:-None of the above

Correct Answer:- Option-B

Question97:-Which among the following is a qualitative variable?

A:-Body Mass Index

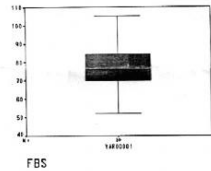
B:-S. Bilirubin

C:-Name of residing place

D:-Blood urea

Correct Answer:- Option-C

Question98:-Identify the picture



A:-Boxplot

B:-Line diagram

C:-Bar diagram

D:-Histogram

Correct Answer:- Option-A

Question99:-The most appropriate measure of central tendency for salary of the staffs in a hospital is

A:-Median

B:-Mode

C:-Mean

D:-Standard deviation

Correct Answer:- Option-A

Question100:-Median value of the given data 5, 20, 15, 34, 12, 17 is

A:-15

B:-16

C:-17

D:-18

Correct Answer:- Option-B