



**Anatomy (Medical)**

**Instructions / Note:**

1. Answer all the questions. Each question carries one mark.
2. No negative marks for wrong answers.
3. Read each question carefully and answer in the OMR sheet provided for each question with only blue/ black pen to fill the circles in the OMR Sheet.
4. Return the question paper along with the OMR sheet.

Time: 90 Minutes

Venue: \_\_\_\_\_.

[35X1=35]

**Part - B**

1. The smooth medial part of ala of sacrum is related to all *Except*:
  - a. Lumbosacral trunk
  - b. Femoral nerve
  - c. Iliolumbar artery
  - d. Sympathetic chain
2. Pulsations of the femoral artery can be felt at
  - a. Mid inguinal point
  - b. Mid point of inguinal ligament
  - c. 3.8cm infero lateral to pubic tubercle
  - d. 1.5cm above mid inguinal point
- 3 . Cremasteric reflex tests the integrity of spinal segments:
  - a. T11 and T12
  - b. L1 and L2
  - c. L3 and L4
  - d. S1 and S2
- 4 . Iliotibial tract:
  - a. Attaches to both tibial epicondyles
  - b. Acts to keep the knee in hyperextension & stabilizes the pelvis in walking
  - c. Can assist flexion of the fully flexed knee
  - d. Attaches to medial intermuscular septum of the thigh
5. Which factor is most important in preventing lateral displacement of the patella during quadriceps contraction?
  - a. Action of articularis genu
  - b. Action of vastus medialis
  - c. Action of rectus femoris
  - d. Tension of the medial patellar retinaculum



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6. A 22-year-old patient is unable to 'unlock' the knee joint to permit flexion of the leg. Which of the following muscles is MOST likely involved?
- Rectus femoris
  - Semimembranosus
  - Popliteus
  - Biceps femoris
7. Anteroposterior stability of the knee joint is maintained by:
- Oblique popliteal ligament
  - Arcuate popliteal ligament
  - Cruciate ligaments
  - Medial and lateral collateral ligaments
8. Which one of the following cells produce surfactant
- Clara cells
  - Type-1 pneumocytes
  - Type-2 pneumocytes
  - Goblet cells
9. Echocardiography showed shunting of blood from left to right atrium. Which following anomaly account for this?
- Mitral stenosis
  - Pulmonary stenosis
  - Atrial septal defect
  - Ventricular septal defect
10. In the development of the lung, which of the following is NOT correct:
- Alveolar collapse in hyaline membrane disease is a result of insufficient surfactant production
  - Alveoli continue to form postnatally
  - Alveoli contain specialized epithelial cells which produce surfactant
  - Alveolar epithelium is derived from splanchnic mesoderm
11. Carcinoma of apex of lung give rise to ptosis, which is the structure involved here?
- Intercostal nerve
  - First thoracic spinal nerve
  - Upper trunk of brachial plexus
  - Middle trunk of brachial plexus
12. Fossa ovalis is empriological remanant of
- Septum primum
  - Septum secundum
  - Ostium primum
  - Ostium secundum
13. During inspiration, which diameter of the thoracic cavity is increased by pump handle movement \_\_\_\_\_
- Vertical
  - Transverse
  - Antero posterior
  - Oblique



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14. Muscular part of inter ventricular septum develops from
  - a. Bulbar ridge
  - b. Atrio-ventricular cushions
  - c. Floor of primitive ventricle
  - d. Septum secundum
15. Eustachian valve guards the orifice of
  - a. Coronary sinus
  - b. Superior Vena Cava
  - c. Inferior Vena Cava
  - d. AtrioVentricular Valve
16. Aortic opening of diaphragm lies at the level of:
  - a. Body of T6 vertebra
  - b. Body of T8 vertebra
  - c. Body of T10 vertebra
  - d. Body of T12 vertebra
17. All of the following structures form the stomach bed *Except*:
  - a. Body of pancreas
  - b. Splenic artery
  - c. Right crus and dome of the diaphragm
  - d. Transverse mesocolon
18. The caecum is supplied by:
  - a. Ileocolic artery
  - b. Middle colic artery
  - c. Left colic artery
  - d. Right colic artery
19. Which lobe of prostate is responsible for producing *uvula vesicae*?
  - a. Anterior
  - b. Posterior
  - c. Lateral
  - d. Median
20. Anorectal ring is formed by all of the following except:
  - a. External sphincter
  - b. Internal sphincter
  - c. Coccygeus
  - d. Puborectalis
21. The membranous layer of superficial fascia of anterior abdominal wall is continuous with all *except*:
  - a. Buck's fascia of penis
  - b. Dartos muscle of scrotum
  - c. Fascia of Gallaudet
  - d. Colles' fascia of perineum



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22. The neurovascular plane in the anterior abdominal wall lies between:
- External and internal oblique muscles
  - Internal and transverses abdominis muscles
  - Transversus abdominis muscle and fascia Transversalis
  - Rectus muscle and rectus sheath
23. All the statements about indirect inguinal hernia are true *except*:
- The hernial sac enters the inguinal canal through deep inguinal ring
  - It commonly occurs due to persistence of the processus vaginalis
  - The neck of hernial sac lies medial to the inferior epigastric vessels
  - It is more in young adults than in elderly individuals
24. Right testicular vein drains into
- Right renal vein
  - Left renal vein
  - Inferior Vena cava
  - Superior mesenteric vein
25. In midbrain following structures are found at the level of oculomotor nerve nucleus
- Red nucleus
  - Pretectal nucleus
  - Substantia nigra
  - Decussation of superior cerebellar peduncle
26. The major neurotransmitter secreted in substantia nigra is
- Dopamine
  - Serotonin
  - Noradrenalin
  - Gamma amino butyric acid
27. Which part of internal capsule is supplied by the artery of cerebral hemorrhage (artery of Charcot)
- Anterior limb
  - Posterior limb
  - Genu
  - Retrolentiform
28. Which cranial nerve emerges from the dorsal part of brain stem?
- Oculomotor
  - Trochlear
  - Abducent
  - Facial



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29. Which one of the following is a modification of the pia mater?
- Ependymal
  - Linea splendens
  - Posteromedian septum
  - Septum pellucidum
30. One of the following is **not** an intra cerebellar nuclei of cerebellum
- Red nucleus
  - Dentate nucleus
  - Fastigial nucleus
  - Globose nucleus
31. Which of the following is the largest somatosensory nucleus of the thalamus?
- Ventral anterior
  - Ventral lateral
  - Ventral posterior
  - Lateral posterior
32. The main efferent tract of the amygdaloid body is:
- Stria medullaris thalami
  - Stria terminalis
  - Mammillothalamic tract
  - Fornix
33. Facial colliculus is seen in:
- Midbrain
  - Medulla
  - Pons
  - Interpeduncular fossa.
34. Lateral medullary syndrome causes all **except**:
- Contralateral loss of pain and temperature
  - Ipsilateral paralysis of pharynx, palate
  - Contralateral hemiplegia
  - Ipsilateral ataxia
35. Tabes dorsalis (syphilitic myelopathy) affects:
- Dorsal column of spinal cord
  - Ventral column of spinal cord
  - Upper part of medulla
  - Lower part of medulla





**Physiology (Medical)**

**Part-B**

**[35x1=35]**

1. Golgi apparatus can synthesis all, except
  - a) Cholesterol
  - b) Phospholipid
  - c) Hyaluronic acid
  - d) Chondroitin sulphate
2. Hyperosmolar coma is associated with
  - a) Hyperglycemia
  - b) Uremia
  - c) Increased concentration of plasma protein
  - d) Increase in plasma sodium concentration
3. The rapid propagation of electrical potential changes occurs at
  - a) Zona occludense
  - b) Zona adherens
  - c) Desmosomes
  - d) Nexus
4. ATP is required for
  - a) Detachment of myosin head
  - b) Exposing the active site
  - c) Attachment of myosin head
  - d) Cross bridge formation
5. Multiunit smooth muscles
  - a) Have gap junction
  - b) Form the walls of hollow viscera
  - c) Behave as syncytium
  - d) Do not respond to stretch
6. Excitability of the tissue is measured by the value of
  - a) Conduction velocity
  - b) Refractory period
  - c) Chronaxie
  - d) Threshold stimulus



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7. Exposure of haemoglobin to oxidising agent results in

- a) Ferric to ferrous form of iron
- b) Formation of methaemoglobin
- c) Cyanosis
- d) Formation of deoxygenated haemoglobin

8. Protein shock occurs when total plasma protein concentration becomes less than

- a) 2gm/dl
- b) 3gm/dl
- c) 4gm/dl
- d) 5gm/dl

9. Erythropoietin is inactivated in

- a) Liver
- b) Spleen
- c) Kidney
- d) Intestine

10. Excessive secretion of aldosterone results in

- a) Metabolic acidosis
- b) Metabolic alkalosis
- c) Respiratory acidosis
- d) Respiratory alkalosis

11. Pheochromocytoma predominantly secretes

- a) Epinephrine
- b) Norepinephrine
- c) Serotonin
- d) Dopamine

12. Increase in insulin receptor is seen in

- a) Acromegaly
- b) Starvation
- c) Obesity
- d) Diabetes mellitus



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13. Prominent U wave in ECG is an indicative of
- Hypokalaemia
  - Hyponatremia
  - Hypocalcaemia
  - Hypercalcemia
14. The most important organ of peripheral vascular resistance is
- Skeletal muscle
  - Brain
  - Heart
  - Liver
15. The Systolic BP of the female is less than males of same age is due to
- Less RBC count
  - Effect of progesterone on the blood vessels
  - Effect of oestrogen on the blood vessel
  - Low sympathetic activity
16. In obstructive lung disease, the vital capacity is
- Low
  - High
  - Normal
  - Between low and high
17. The following are the causes for left shift of o<sub>2</sub>-hb dissociation curve, except
- Decreased pco<sub>2</sub> of blood
  - Decreased temperature
  - Foetal Haemoglobin
  - Decreased PH
18. The symptoms of dumping syndrome are caused in part by
- Increased blood pressure
  - Increased secretion of gastrin
  - Hypoglycaemia
  - Hyperglycemia





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19. Gastric emptying is promoted by
- a) Hyperosmolarity of duodenal chyme
  - b) Distention of duodenum
  - c) Decreased secretion of cholecystokinin
  - d) Presence of protein in the duodenum
20. Haustral contractions are seen in
- a) Small intestine
  - b) colon
  - c) Stomach
  - d) liver
21. The type of synapse which most commonly exist in the nervous system is
- a) Dento-dentritic
  - b) Axo-axonal
  - c) Axo-somatic
  - d) Axo-dentritic
22. The feeding centre is
- a) Lateral Hypothamic nucleus
  - b) Anterior Hypothalamic nucleus
  - c) Ventromedial nucleus of Hypothalamus
  - d) Paraventricular nuclei of the Hypothalamus
23. All the followings are clinical features of Horner's syndrome except
- a) Mydriasis
  - b) Miosis
  - c) Facial anhidrosis
  - d) Ptosis
24. In decorticate animal which reflex is lost
- a) Hopping and placing reflex
  - b) Tonic neck reflex
  - c) Tonic labyrinthine reflex
  - d) Stretch reflex



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25. Huntington disease is due to degeneration of
- a) Nigrostriatal projection
  - b) Striatonigral projection
  - c) Subthalamic projection
  - d) Corticostriate projection.
26. Angular acceleration stimulate the receptors of
- a) Utricle and saccule
  - b) Semicircular canal
  - c) Cochlea
  - d) Cerebellum
27. Oedema of nephrotic syndrome is due to loss of
- a) Protein in the urine
  - b) Urea in the urine
  - c) Electrolytes in the urine
  - d) Glucose in the urine
28. Automatic bladder is seen in
- a) Spinal shock
  - b) Cauda equine lesion
  - c) Tabes dorsalis
  - d) Denervation
29. Peripheral chemoreceptors are not stimulated in which type of hypoxia
- a) Hypoxic
  - b) Anemic
  - c) Stagnant
  - d) Histotoxic
30. Transport maximum means
- a) Maximum reabsorption and secretion
  - b) Minimum GFR per minute
  - c) Substances cleared from plasma per minute
  - d) Amount of toxic substances secreted per minute



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31. The pregnancy test is based on detection of which hormone
- a) Progesterone
  - b) Oestrogen
  - c) HCG
  - d) LH
32. Hair cells in the cochlea depolarize when
- a) Stereocilia moves away from limbus
  - b) Stereocilia moves towards limbus
  - c) Basilar membrane moves downwards
  - d) Chloride ions moves out of the hair cell membrane
33. The thalamus is the sensory relay station for all the sensation except
- a) Taste
  - b) Smell
  - c) Proprioception
  - d) Stereognosis
34. BMR is dependent on
- a) Body weight
  - b) Surface area
  - c) Amount of adipose tissue
  - d) Amount of lean body mass
35. Steady state exercise is
- a) Very severe exercise
  - b) Moderate to severe exercise
  - c) O<sub>2</sub> consumption reaches a maximum level
  - d) O<sub>2</sub> consumption a plateau for a particular level of exercise





**Pharmacology (Medical)**

**Part – B**

**[35x1=35]**

1. Following are orphan drugs EXCEPT:
  - a) Rifaximin
  - b) Rituximab
  - c) Colchicine
  - d) Ranolazine
  
2. Weakly acidic drugs which form salts with cations EXCEPT:
  - a) Sod. Phenobarbitone
  - b) Sod. Sulfadiazine
  - c) Atropine Sulfate
  - d) Pot. Penicillin V
  
3. Drugs highly bound to albumin are following EXCEPT:
  - a) Warfarin
  - b) Quinidine
  - c) Barbiturates
  - d) Benzodiazepines
  
4. Drugs concentrated in Brain EXCEPT:
  - a) Chlorpromazine
  - b) Acetazolamide
  - c) Isoniazid
  - d) Emetine
  
5. Which statement is wrong about active form of the prodrug
  - a) Enalapril – Enalaprilat
  - b) Dipivefrine – Epinephrine
  - c) Fluorouracil – Fluorouridine
  - d) Acyclovir – Acyclovir monophosphate
  
6. Following are the basic type of drug actions EXCEPT:
  - a) Stimulation
  - b) Depression
  - c) Chelation
  - d) Irritation
  
7. Factors modifying drug response in infants are EXCEPT:
  - a) Liver and kidney functions not fully distorted
  - b) Hepatic metabolizing enzymes are immature in new born
  - c) Blood brain barrier is well formed, so drugs not enter brain easily
  - d) Skin permeability is more



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8. Following are Drugs for migraine attacks as dopamine antagonists; EXCEPT:
- Metoclopramide
  - Haloperidol
  - Prochlorperazine
  - Fluphenazine
9. Antimicrobial combination may produce disadvantages All - EXCEPT:
- Decreased adverse effects
  - Increased rise of superinfection
  - Emergence of resistance
  - Higher cost of therapy
10. Balofloxacin is first produced in:
- India
  - Korea
  - China
  - Japan
11. Fanconi syndrome are produced by outdated:
- Epitetracycline
  - Anhydrotetracycline
  - Tetracycline
  - Epianhydrotetracycline
12. Corticosteroids are indicated in following EXECPT:
- Seriously ill patients with TB
  - In AIDS patients with TB
  - In Renal TB
  - In Intestinal TB
13. The only azole effective in Mucor mycosis is:
- Voriconazole
  - Posaconazole
  - Itraconazole
  - Fluconazole



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14. All are Anti-retroviral drugs EXCEPT:
- a) Nevirapine
  - b) Etravirine
  - c) Delavirdine
  - d) Velpatasvir
15. Which is not a 4 Amino quinolone:
- a) Chloroquine
  - b) Amodiaquine
  - c) Mefloquine
  - d) Piperaquine
16. Levamisole is:
- a) Racemic form
  - b) Levo form
  - c) Dextroform
  - d) Ambiform
17. The following cytotoxic drugs are developed by random synthesis and testing EXCEPT:
- a) L. Asparaginase
  - b) Hydroxyurea
  - c) Tretinoin
  - d) Arsenic Trioxide
18. All are TRUE about Astringents EXCEPT:
- a) Substance that precipitate proteins
  - b) They penetrate cells
  - c) They affect superficial layers of skin
  - d) They toughen the surfaces of skin
19. Antiarrhythmic drugs according to MAIN mechanism of action EXCEPT:
- a) Sodium channel blocker – Phenytoin
  - b) Potassium channel blockers – Amiodarone
  - c) Potassium channel opener – Adenosine
  - d) Sodium channel opener – Digitalis



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20. Plasma half-life of Amlodipine is:
- a) 2 to 5hrs
  - b) 3 to 5hrs
  - c) 35hrs
  - d) 25hrs
21. Vasodilators used in chronic congestive heart failure are All EXPECT:
- a) Captopril
  - b) Prazosin
  - c) Isosorbide dinitrate
  - d) Hydrochlorothiazide
22. Which thrombolytic agent is having maximum Fibrin specificity:
- a) Alteplase
  - b) Urokinase
  - c) Anistreplase
  - d) Streptokinase
23. Drug of choice for treatment of Potassium depletion alone:
- a) Potassium chloride mixture
  - b) Potassium citrate mixture
  - c) Potassium bicarbonate
  - d) Potassium citrate tablet
24. Which drug cause nephrotoxicity by acting on ureters:
- a) Methysergide
  - b) Acetazolamide
  - c) Sulfonamide
  - d) Hydralazine
25. Which statement is WRONG about Tegaserod :
- a) 5HT<sub>4</sub> agonist in the entire gut
  - b) It is given by night
  - c) Used in constipation predominant IBS
  - d) It is withdrawn from markets of USA



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26. Following are amine neurotransmitter amines EXCEPT:

- a) Acetyl choline
- b) Noradrenaline
- c) GABA
- d) Histamine

27. Treatment of Methanol poisoning include All except:

- a) Hospitalization
- b) Gastric lavage
- c) Ethyl alcohol loading dose
- d) Plasma transfusion

28. Disadvantages of Halothane anesthesia are All EXCEPT

- a) Special apparatus is necessary
- b) Poor analgesic
- c) Depress respiration
- d) Inhibits pharyngeal and laryngeal reflexes

29. Dose of drug commonly used for Epilepsy:

- a) Phenytoin sodium : 100-400mg/day
- b) Phenobarbitone sodium : 60-180mg/day
- c) Carbamazepine : 200-1500mg/day
- d) Ethosuximide : 1500-2000 mg/day

30. Following drugs induce serotonergic syndrome; EXCEPT:

- a) Pethidine
- b) Lithium
- c) Amphetamine
- d) Mephentermine

31. Which statement is wrong:

- a) Limbic system  $D_1$ - $D_2$  – Mood stability
- b) Hypothalamus  $D_1$  – Autonomic control
- c) Pituitary  $D_2$  – Inhibit protein secretion
- d) Heart  $D_2$  – Promote NA release





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32. All are drugs used in tobacco dependence, EXCEPT:
- a) Nicotine
  - b) Varenicline
  - c) Buscopan
  - d) Rimonabant
33. All drugs induce cough EXCEPT:
- a) Captopril
  - b) Amiodarone
  - c) Iodides
  - d) Inhaled N<sub>2</sub>O
34. Which study for COVID-19 is INCORRECT?
- a) DISCOVERY trial in France
  - b) COLCORONA study in Montreal
  - c) RECOVERY trial in UK
  - d) SOLIDARITY trial Japan
35. In preventing migraine attacks, all statements regarding DRUGS WITH THEIR MECHANISM OF ACTION are true EXCEPT:
- a) Pizotifen – 5HT antagonist
  - b) Amitriptyline – Anti depressant
  - c) Gabapentin – Anticonvulsant
  - d) Verapamil – Beta adrenergic antagonist





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**Community Medicine**

**Part -B**

**[35x1=35]**

1. Inferring about the whole population on the basis of the observations made on a small part is called

- A. Deductive inference
- B. Inductive inference
- C. Objective inference
- D. Pseudo-inference

2. Meaning of Incidence is

- A. New cases
- B. Old cases
- C. Population at risk
- D. During given period

3. Meaning of an assumption is

- A. Known as a framework in which research work has to be done
- B. It simplifies the logical process of arriving at the solution
- C. Restrictive condition
- D. Road map of research

4. A null hypothesis is

- A. Hypothesis of no difference
- B. Hypothesis that assigns value of zero to the variable
- C. Hypothesis of zero significance
- D. No Hypothesis

5. The main purpose of research in education is to

- A. Help in individual's personal growth
- B. Increase the social prestige of an individual
- C. Increase individual's market value of jobs
- D. Help the individual to become an eminent educationist

6. The formation of hypothesis may not be necessary in

- A. Investigative historical studies
- B. Experimental studies
- C. Normative studies
- D. Survey studies

7. Which of the following is the key factor in determining the success of group research?

- A. People
- B. Organization
- C. Researcher
- D. Creativity



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8. Which of the following has a great impact mind of the researcher?
- A. References
  - B. Finance
  - C. Journals
  - D. Library
9. Determining the relationships between two or more variables comes under
- A. Naturalistic observation
  - B. Correlational research
  - C. Survey research
  - D. Action research
10. Research is derived from
- A. Latin
  - B. Indian
  - C. Greek
  - D. French
11. Before initiating a study involving primary data collection, the Principal Investigator must ensure that various approvals are obtained. Which of the following approvals is absolutely mandatory?
- A. Scientific committee approval
  - B. Ethics committee approval
  - C. Technical committee approval
  - D. Regulatory authority approval
12. Which is the best source of information, while exploring cause and effect relationship in a research study?
- A. Deductive thinking
  - B. Thorough review of literature
  - C. Intelligent guessing
  - D. Stratified Analysis
13. Which of the following is not a type of study design?
- A. Qualitative study
  - B. Observational study
  - C. Retrospective study
  - D. Pilot study



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14. Any systematic error in the design, conduct or analysis of a study that results in erroneous estimate of an exposure's effect on the risk of disease is called:

- A. Confounding
- B. Bias
- C. Interaction
- D. Stratification

15. The study preferred to know whether introduction of a new Hepatitis B vaccine in the national immunization programme is resulting in reduction of morbidity and mortality is

- A. Case-control study
- B. Ecological study
- C. Field randomized trial
- D. Case-series

16. What effect does increasing the sample size have upon the random error?

- A. It increases the random error
- B. It has no effect on the random error
- C. It reduces the random error
- D. It maintains the random error

17. The shipment of samples and transfer of data outside the country are examined by

- A. Regulatory review
- B. Ethics review
- C. Scientific review
- D. Article review

18. Which of the following review is NOT essential before initiating a clinical trial?

- A. Peer review
- B. Scientific review
- C. Regulatory review
- D. Ethics review

19. Which of the following is not a type of study design?

- A. Qualitative study
- B. Observational study
- C. Retrospective study
- D. Translational study



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20. Which of the following is not a component of a research study?
- A. Setting up the institute scientific committee
  - B. Calculating sample size
  - C. Development of a study tool
  - D. Framing the research question
21. To study the relationship between COVID-19 infection in pregnancy and birth weight. Which of the following options is the scope of this health research?
- A. Verifying and confirming known information
  - B. Getting additional information
  - C. Evaluating ongoing programs
  - D. Verifying the program
22. Which of the following is not a critical consideration in planning a health research?
- A. Adequate justification
  - B. Clear and focused research question
  - C. Standard case definitions
  - D. Financial gain
23. Which of the following is stated mainly for statistical purpose?
- A. Research question
  - B. Objectives
  - C. Research hypothesis
  - D. Targets
24. What is the first step in the research?
- A. Spell out the research question
  - B. Formulate the objective of the study
  - C. Identify the data needs
  - D. Choose the study design
25. Which of the following statements is incorrect?
- A. A Good research question should be feasible, interesting, novel, ethical and relevant
  - B. A good research question should be in epidemiological terms
  - C. A good research question facilitates to choose optimal design
  - D. A good research question will focus on one issue



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26. Which of the following verb is used in the statement of objective of a descriptive research study?
- A. Estimate
  - B. Determine
  - C. Examine
  - D. Compare
27. Which is the last step in the research?
- A. Spell out the research question
  - B. Formulate the objective of the study
  - C. Formulate recommendations
  - D. Choose the study design
28. Which of the following is not an ideal source of a research question?
- A. Reviewing the published literature
  - B. Attending conferences where latest findings are shared
  - C. Observing keenly in the out-patient clinic
  - D. Mining existing datasets for researchquestioning
29. Which of the following is not a step in framing an ideal research question?
- A. Literature review
  - B. Peer review
  - C. Broadening the initial question
  - D. Defining measurable outcomes
30. The ability to apply the principles of analysis to identify those studies which are unbiased and valid is called as
- A. Critical appraisal
  - B. Information seeking
  - C. Information management
  - D. Systematic Review
31. The process of scanning the literature efficiently using manual or computerized methods to identify a set of potentially useful articles and books is called as
- A. Information seeking
  - B. Critical appraisal
  - C. Database management
  - D. Information retrieval



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32. In the National Library of Medicine (NLM), MeSH means

- A. Medical Services Heading
- B. Medical Subject Heading
- C. Medical Subject Helpline
- D. Medicine Services Helpline

33. While drafting a scientific manuscript, literature review is useful on the following section except

- A. Introduction
- B. Methods
- C. Results
- D. Discussion

34. Vocabulary thesaurus used for indexing articles in

- A. PubMed
- B. Google scholar
- C. Scopus
- D. Scopus med

35. Measures of disease frequency

- A. Incidence & Prevalence
- B. Ratio
- C. Birth rate
- D. Death rate

