

# BLOCK L PREPROFFS

1.	COMMUNITY MEDICINE
2.	GYNAECOLOGY
3.	MICROBIOLOGY
4.	ENDOCRINOLOGY
5.	RENAL
6.	ENT
7.	ENT
8.	
9.	
10.	

## BLOCK L COMMUNITY MEDICINE FROM PREPROFFS 23

3. A well in a rural area was contaminated with an unhygienic source nearby. The disease more likely to be transmitted through this well water:

- b. Leishmaniasis
- d. Dental fluorosis

Members in a village were experiencing difficulty and probable

- which of the following is essential for the prevention of disease. Which one is the most hygienic way of disposing solid waste if the waste contains high bacterial and organic content?
- a. Iodination
  - b. Calcination
  - c. Zinc
  - d. Chlorination
  - e. Nitrites

2. A dentist pointed in basic health survey that there was an increased incidence of dental caries in that area. The important preventive measure that he should suggest to the health authorities is:

- a. Fluoridation of water
- b. Chlorination of water
- c. Filtration of water
- d. Boiling of water
- e. Use of aquatabs in water

- c. Oxidation
- d. Sub grading
- e. Dumping

6. Waste disposal includes as well as sewage. Sullage consists of:

- a. Solid vegetable waste matter
- b. Waste containing human excreta
- c. Inorganic waste
- d. Waste water from kitchen
- e. Organic waste

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## 1. COMMUNITY MEDICINE

### PAPER WMC

1. A water sample was taken from a source that was supplying Nathigalia. On analysis it was declared unfit for human consumption on account of raised concentration of a chemical. The likely chemical which has resulted in making this water unfit?

- Iodine
- Calcium
- Zinc
- Chlorides
- Nitrites

2. A dentist pointed in basic health unit reports an increased incidence of dental caries in the children of that area. The important preventive measure that he should suggest to the health authorities is:

- Fluoridation of water
- Chlorination of water
- Filtration of water
- Boiling of water
- Use of aquatabs in water

3. A well in a rural area was contaminated with an unhygienic source nearby. The disease more likely to be transmitted through this well water:

- Trachoma
- Leishmaniasis
- Typhoid
- Dental fluorosis
- Goitre

4. A family having four members in a village were using coal fire. One day they were brought to the hospital with memory loss, breathing difficulty and unconsciousness. What is the most probable diagnosis?

- CO<sub>2</sub> poisoning
- Nitrogen dioxide poisoning
- CO poisoning
- Sulphur dioxide poisoning
- Nitrous oxide poisoning

5. Disposal of waste in a proper manner is essential in preventing a large number of diseases. Which one of the following is a hygienic way of disposing solid waste and is more suitable if the waste contains more hazardous material and organic content?

- Composting
- Incineration
- Oxidation
- Sub grading
- Dumping

6. Waste disposal includes as well as sewage. Sullage consists of:

- Solid vegetable waste matter
- Waste containing human excreta
- Inorganic waste
- Waste water from kitchen
- Organic waste

**BLOCK L PREPROFFS**

**7. Pakistan generates 0.5- 2 kg hospital waste / bed/ day . The color code of plastic bag for disposing of microbial laboratory culture waste**

- a. Black
- b. Red
- c. Blue
- d. White
- e. Yellow

**8. The first and immediate step after disaster classification of the injured. The approach of rapidly classifying the injured on the basis of severity of their injuries and likelihood of their survival with prompt medical intervention after disaster is called as:**

- a. First aid
- b. Emergency care
- c. Tagging
- d. Triage
- e. Rehabilitation

**9. 8 October 2005 earthquake was a massive disaster that hit Pakistan. Several Governmental agencies as well as NGOs participated to combat the post disaster phase. The most important point they considered in order of preference was:**

- a. Provision of safe water and food
- b. Disposal of dead bodies
- c. Provision of first aid
- d. Prevention against infectious diseases
- e. Disposal of solid waste

**10. Several employees of a glass factory near Mansehra developed silicosis in the last one month. What is the most important control measure that you will recommend?**

- a. Improvement in personal hygiene
- b. Substitution of some chemical
- c. X-ray chest of all workers monthly
- d. Rigorous dust control
- e. Pre-placement examination

**11. The changes in the size of population are indicated by five stages of demographic transition . Pakistan is currently in which stage ?**

- a. First stage
- b. Second stage
- c. Third stage
- d. Fourth stage
- e. Fifth stage

**12. A child of one year presents with muscle wasting, loss of subcutaneous fat with no signs of edema. His weight is below 60% of WHO standard. The mother gives history of not giving enough proteins and other nutrients to the child after six months of age. What is the likely diagnosis ?**

- a. Kwashiorkor
- b. Marasmus
- c. Marasmus and kwashiorkor
- d. Vitamin B12 deficiency
- e. Protein deficiency

**13. A child age 2 years presented with cough and difficulty in breathing. On examination the child had lower chest in drawing , according to IMNCI classification in which category will he be placed?**

- a. No pneumonia
- b. Pneumonia
- c. Very severe disease
- d. Severe pneumonia
- e. Cough/cold only

**GMC 2023**

**1. Which of the following Study design is most appropriate for investigating the cause effect relationship between an exposure and an outcome provided no ethical issue is involved?**

- a. Case-control study
- b. Cohort study
- c. Cross sectional study
- d. Ecological study
- e. Randomized controlled trial

**2. A researcher wants to study the risk factors of a rare disease like sarcoidosis. Which study design is best suited for identifying risk factors for a rare Disease?**

- a. Case control study
- b. Cohort study
- c. Cross sectional study
- d. Ecological study
- e. Randomized controlled trial



3. A researcher wants to study prevalence of protein energy malnutrition in children under three years of age in a village which study design is most useful for studying the prevalence of a disease in a population?

- a. Case- control study
- b. Cohort study
- c. Cross sectional study
- d. Ecological study
- e. Randomized controlled study

4. A renowned pharmacologist claimed that his new drug for type 2 diabetes mellitus is showing more promising results in control of diabetes than older drugs available. Which of the following study design is most appropriate for evaluating the effectiveness of a new drug therapy?

- a. Case- control study
- b. Cohort study
- c. Cross -Sectional study
- d. Ecological study
- e. Randomized controlled trial

5. Which of the following study design is most appropriate for studying the natural history of a disease?

- a. Case control study
- b. Cohort study
- c. Cross sectional study
- d. Ecological study
- e. Experimental study

6. Which of the following study design is most appropriate for assessing the impact of an intervention in a community?

- a. Case control study
- b. Cohort study
- c. Cross sectional study
- d. Ecological study
- e. Experimental study

7. A study was conducted on 10,000 antenatal women from first trimester visit till their term delivery to see the effect of smoking on birth weight of new born. Out of 10,000 women 3000 were smokers. 100 low birth weight children were born in both groups. What type of study design is this?

- a. Case control
- b. Cohort
- c. Cross sectional
- d. Quasi experimental
- e. Randomized controlled study

8. A researcher wanted to study the time sequence to prove the concept of causality. He started studying the healthy people. Researcher wanted to see if high fat diet consumption has any role in ischemic heart disease development. Which design of study should be preferred by the researcher?

- a. Case report
- b. Case series report
- c. Cross sectional
- d. Longitudinal
- e. Quasi experimental

9. Smoking leads to esophageal carcinoma. Alcohol intake is related to smoking and also has its role in esophageal carcinoma development. This factor can distort the results of the study which intends to prove an association between smoking and esophageal cancer. What type of effect is this?

- a. Confounding
- b. Dose response relation
- c. Multiple causation
- d. One to one relationship
- e. Strength of association

10. An expert in the field of public health is required to estimate the magnitude of a health problem for adequate provision of hospital facilities, logistics, finance and human resources. Which rate would he calculate for this purpose?

- a. Case fatality
- b. Cause specific mortality
- c. Incidence
- d. Prevalence
- e. Proportionate mortality

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**11. HPV is the major cause of cervical carcinoma. What is the probable contribution of HPV in Ca. Cervix?**

- a. 90%      b. 92%      c. 95%  
d. 99%      e. 89%

**12. In 1993 who promoted a program to improve infant and young children nutritional health known as?**

- a. OMNCI      b. MNCH      c. BFHI  
d. WASH      e. MAMI

**13. A 23 year old para 1 delivered a baby boy last month. She wants to plan for contraception advised . She is feeding her baby is breast fed, feeding frequency is more at night. What is the best way to avoid conception in first 4 months of delivery?**

- a. Oral contraception  
b. Male pills  
c. Injectable contraceptive  
d. IUCD  
e. No contraception

**14. A lady from remote area with early pregnancy visited gyne OPD for antenatal. She told the doctor that , it is difficult for her to attend monthly antenatal visits. The doctor advised the minimum number of visits is?**

- a. 3      b. 4      c. 5      d. 6      e. 7

**15. keeping in mind the stationary population pyramid of Austria. Which of the following features is most obvious?**

- a. High fertility  
b. High mortality  
c. Low birth and low death rates  
d. High dependency ratio  
e. Low sex ratio

**16. The total number of population of an area during a specific time is called.**

- a. Average      b. Census  
c. Count      d. Proportion  
e. Rate

**17. The extent to which a test gives same results on repeat measurements under same conditions is a quality measure of this test. Which of the following refers to this quality of test?**

- a. Reliability      b. Sensitivity  
c. Specificity      d. True positive value  
e. Validity

**18. A 32 year old woman who has been using a copper intrauterine device (IUD) as her chosen method of contraception for the past five years. She has had no issues with her IUD during this time, and it has been an effective means of preventing pregnancy for her . How does the copper IUD primarily prevent pregnancy?**

- a. By thickening cervical mucus, making it difficult for sperm to enter the uterus  
b. By suppressing ovulation and preventing the release of eggs  
c. By releasing hormones that inhibit sperm motility and fertilization  
d. By creating an unfavorable environment for sperm, impairing their ability to fertilize an egg  
e. None of the above

**KGMC 2023**

**1. The national zero hunger programme launched in Pakistan with the approval of vision 2025, which prioritize food security and among main areas of focus.**

- a. Food      b. Malnutrition  
c. Nutrients      d. Nutrition      e. Water

**2. The national zero hunger is aligned with which sustainable development goal?**

- a. SDG1      b. SDG2      c. SDG3  
d. SDG4      e. SDGS

**3. The depth of the food deficit indicates how many would be needed to lift the undernourished from their status, everything else being constant.**

- a. Calories      b. Energy      c. Joules  
d. Kilojoules      e. Nutrient

4. \_\_\_\_\_ has been a major constraint for purchasing and consuming quality foods for 4. Majority of the population.

- a. Economic issues
- b. Food insecurity
- c. Food security
- d. Economic issues
- e. Household income

5. Which option should be chosen by HIV- positive mother in India for feeding her baby?

- a. Exclusive Breast Feeding
- b. Exclusive Formula Milk
- c. Maxed (Breast plus Formula)
- d. Cow Milk
- e. No Breastfeeding at all

6. A mother has sufficient breast milk supply. She wants to give her child 1-2 cups of animal milk per day over & above the food she is giving. Appropriate time to do so will be after the baby is

- a. 6 month
- b. 1 year
- c. 18 months
- d. 2 years
- e. 4-36 months

7. The process of burning municipal solid waste at high temperature is called

- a. Incineration
- b. Compositing
- c. Land filling
- d. Shredding
- e. Tyndalization

8. To protect RTA for Pedestrian, What should you wear to seen easily by traffic at night?

- a. Dark field
- b. Bright florescent
- c. Pale Colored clothes
- d. Trendy Cloth
- e. Not Attempted

9. During antenatal checkup abdominal examination is important to check for gestational age and fetal condition, the obstetrician can do this abdominal examination

- a. Between 14 to 34 weeks only
- b. During last trimester only
- c. From first week of pregnancy
- d. From 12 weeks onward
- e. From 16 weeks onward

10. Hemoglobin measurement is an important part of antenatal checkup, A woman has hemoglobin 12.5 before conception, during first trimester of pregnancy her hemoglobin value drops to 11, it is truly described as

- a. Iron deficiency anemia
- b. Mild anemia
- c. Moderate anemia
- d. Physiological anemia
- e. Severe anemia

11. In addition to other important causes, abortion is also a leading cause of maternal mortality in developing countries, women die due to abortion when

- a. Abortion is illegal/unsafe
- b. Gestational age is below 6 weeks
- c. Gestational age is 4 weeks
- d. Gestational age is above 10 weeks
- e. No blood is transfused

12. Post abortion care includes curative care and preventive care, the second one mainly focuses on Prevention of

- a. Abortion being done by untrained
- b. Chances of bleeding after abortion
- c. Chances of fever after abortion
- d. Introducing unnecessary medications
- e. Future unwanted pregnancy



**13. Demographic transition is:**

- a. Birth rate timeline of population
- b. High difference between CBR and CDR
- c. Gap in sex percentage
- d. Gap in extreme age
- e. No gap between birth rate and death rate

**14. Sex ratio is:**

- a. One female per 1000 male
- b. One male per 1000 female
- c. 1000 female per 1000 male
- d. Number of female per 1000 male
- e. Average male to female ratio

**15. The age and sex structure of a population may be described by:**

- a. Bar chart
- b. Correlation efficient
- c. Life table
- d. Population pyramid
- e. Sex ratio

**16. The carrying capacity of any given population is determined by its:**

- a. Birth rate
- b. Death rate
- c. Eco system
- d. Population growth rate
- e. Limiting resource

**17. HIV human immunodeficiency virus] destroys human immune parasitizes**

- a. B-cells
- b. X-helper cells
- c. T-cells
- d. T-helper cells
- e. Y-helper cells

**18. Currently, Pakistan is in which stage of the demographic cycle:**

- a. Early stationary
- b. High stationary
- c. Late stationary
- d. Low stationary
- e. Stable

**NWSM 2023**

**1. What is the social Security Administration's definition of "disability "?**

- a. Inability to perform any job
- b. Inability to perform any job for which the individual is qualified

- c. Inability to perform any job in the individual previous occupation
- d. Inability to perform any job for which the individual has training
- e. Inability to perform a specific task assigned to a person

**2. In a region with limited health care resources, medical volunteers set up a medical clinic in a remote village. They provide iodine supplements to pregnant women to prevent iodine deficiency in their babies. What level of prevention is the initiative addressing?**

- a. Palliative care
- b. Primary prevention
- c. Tertiary prevention
- d. Secondary prevention
- e. Quaternary prevention

**3. Which of the following during pregnancy can be hazardous to fetus?**

- a. Feeling the fetal movements and parts
- b. Physical examination of abdomen
- c. Presence of fetal cells in the mother's blood
- d. Radiograph of the fetus
- e. Ultrasonography

**4. Superfecundation means:**

- a. Ectopic pregnancy
- b. False pregnancy
- c. Fertilization of two ova of two different ovulation
- d. Fertilization of two ova of same ovulation

**5. A powerful hurricane makes landfall in the coastal town. The local government, emergency services, and volunteers quickly mobilized to evacuate residents from the low lying areas. Emergency teams set up shelters and provide medical assistance to those in need. Search and rescue operationoperations are launched , and communication lines are maintained to coordinate relief efforts. The focus is on saving lives and ensuring the safety of the community. The above**

scenario refers to which phase of disaster management?

- a. Recovery
- b. Response
- c. Mitigation
- d. Adaptation
- e. Preparedness

6. Which of the following is not a factor that effects social Security benefits?

- a. Age at retirement
- b. Earnings history
- c. Number of children
- d. Marital status
- e. Type of career and occupation

7. What is the primary purpose of the social Security Administration?

- a. To help single-mothers
- b. To provide health care to seniors
- c. To administer public housing programs
- d. To provide financial assistance to disabled individuals
- e. To administer retirement, survivors and disability insurance programs

8. The uterus after delivery resumes it's normal size within?

- a. 2 weeks
- b. 4weeks
- c. 6 weeks
- d. 8 weeks
- e. 8.5 weeks

9. Healthy air quality is considered essential by WHO to prevent morbidity and mortality rates in a population. A member of EPA environmental protection Agency was planning to monitor the air pollution in a cosmopolitan city. The most appropriate set of indicators that determine air quality is?

- a. Carbon dioxide and carbon monoxide
- b. Hydrocarbon, ozone and smoke
- c. Lead oxide , ozone and ammonia
- d. Poly nuclear aromatic hydrocarbon
- e. Sulfur dioxide, Nitrogen dioxide, carbon monoxide and particular matter (2.5-10 microns)

10. Integrated management of neonatal and childhood illness is an important health program to prevent high mortality and morbidity among neonates and children upto 5 years of age. Under the case management process or strategy there are a series of flow charts that shows the sequence of steps to provide immediate and appropriate treatment. A 2 year child was examined for the sign of dehydration. Choose the most appropriate sign that indicates "severe dehydration" requiring immediate intervention?

- a. Unable to sleep
- b. Restless and irritable
- c. Drinks eagerly and thirsty
- d. Skin pinch goes back very slowly
- e. Chest In-drawing during respiration

11. What is the full retirement age for Social Security benefits in Pakistan?

- a. 62
- b. 65
- c. 60
- d. 67
- e. It varies depending on birth year

12. A community holds regular earthquake drills and has designated safe locations for residents to seek shelter in case of an earthquake. What phase of disaster management is demonstrated in this scenario?

- a. Recovery
- b. Response
- c. Mitigation
- d. Prevention
- e. Preparedness

13. In a given industry WHO recommends a normal range of noise level (dBA) because long term exposure to noise pollution can cause auditory fatigue and loss of hearing in workers. An expert in ergonomics monitored the 8 hour average sound pressure level in a factory by using a sound level meter. The result was 40 decibels(dBA). What is the most appropriate conclusion drawn from this observation?

- a. The result is inconclusive
- b. This sound may cause auditory fatigue
- c. The sound level is higher than accepted range
- d. The sound level is within accepted range
- e. There is a risk of permanent loss of hearing



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**14. Which of the following is NOT a type of Social Security benefit?**

- a. Retirement benefits
- b. Survivor benefits
- c. Disability benefits
- d. Education benefits
- e. Food and Nutritional benefits

**15. In a small, coastal village, a pregnant woman is at risk of iodine deficiency disorders due to the village's remote location and limited access to diverse food sources. She relies on locally available foods. Which of the following sources of iodine should she prioritize consuming to prevent these disorders in her and her baby?**

- a. Seafood
- b. Red meat
- c. Whole grains
- d. Sugary snacks
- e. Leafy green vegetables

**16. Enhanced greenhouse effect is responsible for global warming. Many gases contribute to this phenomenon. The gas that is mainly responsible for this phenomenon is:**

- a. Chlorine
- b. Ammonia
- c. Sulfur dioxide
- d. Carbon dioxide
- e. Carbon Monoxide

**17. Enhanced greenhouse effect is responsible for global warming & Climate Change. Many gases contribute to this phenomenon. However, the gas that is mainly responsible for this phenomenon is?**

- a. Chlorine
- b. Ammonia
- c. Sulfur dioxide
- d. Carbon dioxide
- e. Carbon Monoxide

**18. According to the World Health Organization (WHO), health professionals provide couples seeking family planning advice with a variety of methods. Among these methods, which one falls under the category of hormonal contraception?**

- a. Condom
- b. IUCD

- c. Subcutaneous implants
- d. Tubal ligation
- e. Vasectomy

**19. What is the primary purpose of waste management in relation to public health?**

- a. Environmental conservation
- b. Disease prevention
- c. Cost reduction
- d. Aesthetic improvement
- e. Resource generation

**20. Integrated Management of Neonatal and Childhood illness is an important health program to prevent high morbidity and mortality among neonates and children up to 5 years of age. Under the "case management process and strategy" there are a series of flow charts that show the sequence of steps to provide immediate and appropriate treatment. A 2 year child was examined for the sign of dehydration. Choose the most appropriate sign that indicates "severe dehydration" requiring immediate intervention?**

- a. Unable to sleep
- b. Restless and irritable
- c. Drinks eagerly and is thirsty
- d. Skin pinch goes back very slowly
- e. Chest in-drawing during respiration

**21. Disaster management is a comprehensive approach dealing with all four phases of disasters. Actions are taken to decrease mortality and morbidity and to prevent further property damage pre and post-disaster. What action is taken during the mitigation phase to reduce the impact of earthquakes in a seismically active region?**

- a. Evacuating affected areas
- b. Distributing emergency supplies
- c. Setting up emergency shelters
- d. Building earthquake-resistant structures
- e. Conducting search and rescue operations

KMC 2023

1. Incineration of hospital waste is done in various form of incinerators. Which of the following waste must not be incinerated ?

- a. Broken thermometers
- b. Catheters
- c. Juice boxes
- d. Syringes
- e. Vaccines vial boxes

2. The estimate of average number of years a person expects to live if age specific death rate for a given year prevails for rest of his life. Which of the following demographic parameter represents this statement?

- a. Survival Index
- b. Probability of Dyeing
- c. Age Specific Death Rate
- d. Crude Death Rate
- e. Life Expectancy

3. A 10 Years girl has weight for height less than -2 S.D. Which of the following is true about the girl?

- a. She has moderate wasting
- b. She has severe wasting
- c. She has moderate stunting
- d. She has severe stunting
- e. She has mild malnutrition

4. A 38 years old female presented in OPD for nutritional advice. On examination, her height was 1.5 and her weight was 80 kg. Which of the following category her BMI will fall?

- a. Normal
- b. Over weight
- c. Mild obesity
- d. Moderate obesity
- e. Severe obesity

5. A 5 year old child is brought to OPD with the complaints of difficulty in vision in dim light. On examination there is triangular pearly-white foamy spot on bulbar conjunctiva. Which of the following vitamin deficiency could be the cause?

- a. Folic Acid
- b. Vitamin A
- c. Vitamin B1
- d. Vitamin B6
- e. Vitamin C

6. A 27 years old woman who has 2 male children visited a family planning center asking for long term reversible Contraception. Which of the following is the method of choice for this lady?

- a. Combined OCP
- b. Diaphragm
- c. IUCD
- d. Progesterone Only pills
- e. Tubal ligation

7. An urban community in a city X were having repeated stomach upsets. The source of drinking water supply was tube well water which is supposed to be clean. However when the water was tested it tested positive for the following chemical water quality parameters. Which one of these would show recent faecal contamination?

- a. Biological oxygen demand
- b. Carbon dioxide
- c. Chemical oxygen demand
- d. Chlorides
- e. Nitrites

8. A 30 Year old man is working in a textile industry for the last 10 years. Which of the following measure is most appropriate for assuring use of personal protective equipment?

- a. Administrative Measures
- b. Engineering Measures
- c. Legislative Measures
- d. Medical Measures
- e. PPE Measures

9. A country with population of 220 million has Crude Birth Rate of 27/1000 population and Crude Death Rate of 7/1000 population. Which of the following stage of demographic transition) this country is passing?

- a. High stationary
- b. Low stationary
- c. Early expanding
- d. Late expanding
- e. Declining

**BLOCK I PREPROFFS**

**10. An 18 months old child suffering from repeated chest infections is referred to Nutritionist for assessment. Which of the following anthropometric measures should be used?**

- a. Growth chart
- b. Mid upper arm circumference
- c. Weight and height
- d. Head circumference
- e. All of the above

**11. A teacher was explaining the importance of balanced diet in daily life and the factors that affect the metabolic rate of healthy individuals, she explained the ratio of carbohydrates in balanced diet which is**

- a. 20-30%
- b. 40-50%
- c. 12-25%
- d. 50-60 %
- e. 10-40%

**12. A forty-year-old woman came to the outpatient department with a lump in the left breast. The lump is soft but not mobile. There is no nipple discharge. What is the most appropriate screening test for the diagnosis of the condition?**

- a. Breast ultrasound
- b. Mammography
- c. MRI scan
- d. Fine needle aspiration (FNA)
- e. Self-examination

**13. Chlorine in the form of bleaching powder is the most commonly used disinfectant used for water purification because it is effective, inexpensive, easily available and easy to use. What is the minimum recommended concentration of free chlorine in water for effective disinfection?**

- a. 0.5 mg/L
- b. 1 mg/L
- c. 1.5 mg/L
- d. 2 mg/L
- e. 2.5 mg/L

**14. A 2 year old baby presented to you in emergency department. He is having difficulty in breathing. He is fed on formula milk and mother use well water for making formula milk. Child belongs to an area where**

**high concentration of nitrates are used as fertilizer and contaminates drinking water of well. What is the most probable diagnosis?**

- a. Blue baby syndrome
- b. Cyanotic heart disease
- c. Infant Meth Haemoglobinemia
- d. Legionnaire Disease
- e. Nitrogen toxicity

**15. Disaster is defined as "a serious disruption of the functioning of a community or a society causing widespread human, material, economic or environmental losses that exceed the ability of the affected community or to cope using its own resources". What are key components of Disaster Management Cycle?**

- a. Management, Mitigation and Recovery
- b. Mitigation, Prevention, Preparedness and Recovery
- c. Preparedness, Response, Mitigation and Health Care Delivery
- d. Recovery, Response and Reconstruction
- e. Response, Recovery, Prevention and Preparedness

**16. Waste collection system includes different color coding system. Which of the following waste must be collected in black bag?**

- a. Body parts
- b. Blades
- c. Catheters
- d. Mercury compounds
- e. Packaging material

**17. In a remote area of the country a gastroenteritis epidemic broke out. A community shallow well was of water to assess it's quality. Which one of the following parameters suspected to be the cause. The doctor in charge of the BHU had no other facility to check the quality of water. All he could do was physical examination would have been the easiest, quickest and safest physical water quality parameter to confirm.**

- a. Colour
- b. PH
- c. Odour
- d. Taste
- e. Turbidity



**TMM SUPER 6 FOR KMU 4TH YEAR MBBS**

18. A 35 years old women who has completed her family visited a family planning center asking for permanent family planning method. Which of the following is the method of choice for this purpose

- a. Combined OCP
- b. Progesterone Only pills
- c. Intradermal implant
- d. Tubal ligation
- e. IUCD

19. Recently massive floods across the country have caused tremendous loss of human life and infrastructure. Which of the following terminology best suits disasters due to floods?

- a. Metrological
- b. Telluric
- c. Tectonic
- d. Topological
- e. Technological

20. A 45-year-old known diabetic patient comes to the outpatient department of tertiary care hospital He is having all the symptoms of the condition. Which of the following is the most appropriate test for checking mean plasma glucose concentration over the previous 8-10 weeks

- a. Fasting plasma glucose concentration
- b. Fructosamine test
- c. Haemoglobin a1c
- d. Oral glucose tolerance test (OGTT)
- e. Random blood sugar test

**2. GYNAECOLOGY**

**PAPER WMC**

1. A 30 year old woman had symptoms of vaginal itching and discharge. On examination she had white chessy discharge adherant to walls of vagina with vaginal inflammation . The most likely causative organism is :

- a. Candida albicans
- b. Treponema pallidum
- c. Trichomonas vaginalis
- d. HIV infection
- e. Neisseria gonorrhoea

2. A 28 years old lady with gestation visited OPD for routine checkup, her BP was found to be 170/95 mm Hg .What advise did the doctor give her to report immediately if she has :

- a. Tinnitus
- b. Backache
- c. Lower abdominal pain
- d. Vomiting
- e. Swelling of feet

3. A 28 years old lady having two kids wants to plan her family. On examination she has found to be anemic. She also gives history of ectopic pregnancy last year. Which is the best method of contraception for her ?

- a. Progestasert
- b. Lippe's loop
- c. Multi-load
- d. Copper T
- e. Injectable contraceptives

4. A papsmear of 65 years old nulliparous lady reveals cells that are consistent with squamous cell carcinoma . Which one of the following conditions most likely contribute to this malignancy ?

- a. Endometrial hyperplasia
- b. Chronic endometritis
- c. Adenosis
- d. Use of contraceptive pills
- e. Human papilloma virus

5. Metastatic signet ring cell carcinoma in ovaries is called ?

- a. Krukenberg tumor
- b. Dysgerminoma
- c. Brenner tumor
- d. Teratoma
- e. Yolk sac tumor

6. In addition to personal or family history of breast or ovarian cancer, which of the following is a risk factor for endometrial cancer?

- a. Use of birth control pills
- b. Obesity
- c. History of STDs
- d. Nulliparity
- e. Polycystic ovaries