

DMLT/DMRT EXAMINATION BOARD, ODISHA

FIRST DMLT ANNUAL EXAMINATION-2020

QUESTIONS (PAPER-II)

Answer all questions

(USE SEPARATE ANSWER BOOK FOR PART-A & PART-B)

PART-A (PHARMACOLOGY-40 MARKS)

FULL MARK:100

TIME: 3hrs

Answer all questions

Q 1. Write short notes on (any five):

(4 x 5 = 20)

- a) Adverse drug reactions of Penicillins.
- b) Rifampicin
- c) Atropine
- d) Aspirin
- e) Co-trimoxazole
- f) Advantages and disadvantages of intravenous route.

Q 2. Choose the correct answer and fill in the blanks (answer all questions) :

(1 x 10 = 10)

- a) Ethambutol is an _____ drug. (antiamoebic / antitubercular)
- b) Nitroglycerine is administered by _____ (route. (oral / sublingual)
- c) _____ is a skeletal muscle relaxant. (Pancuronium/Pantoprazole)
- d) Atropine is used in treatment of _____. (organophosphorus poisoning, datura poisoning)
- e) Rapid onset of action is seen following _____ route. (oral / sublingual)
- f) Drug used in treatment of anaphylactic shock is _____ (dopamine/adrenaline)
- g) Omeprazole is used in treatment of _____ disease. (peptic ulcer/parkinsonism)
- h) Streptomycin is administered by _____ route. (oral / intramuscular)
- i) Telmisartan is used for treatment of _____. (epilepsy / hypertension)
- j) ACT (artemisinin-based combination therapy) is used in treatment of _____. (malaria/filaria)

Q 3. Write true or false for the following statements (answer all questions):

(2 x 5= 10)

- a) Tetracycline is a narrow spectrum antibiotic. (True/ False)
- b) Saline purgatives are used for preparation of bowel before surgery. (True/ False)
- c) Ondansetron is used to treat cancer chemotherapy induced vomiting. (True/ False)
- d) The route without first pass metabolism is sublingual route. (True/ False)
- e) Dapsone is an antitubercular drug. (True/ False)

PART- B

(COMUNNITY MEDICINE-40 MARKS)

1. WRITE SHORT NOTES ON ANY FOUR (5X4=20 MARKS)
- a. BIOMEDICAL WASTE MANAGEMENT
 - b. CHLORINATION OF WELL
 - c. VEHICLE OF TRANSMISSION OF COMMUNICABLE DISEASES
 - d. INSECTICIDAL VECTOR MANAGEMENT
 - e. BARRIERS OF COMMUNICATION

2. FILL IN THE BLANKS; (2X 5 =10 MARKS)

- a. MEASLES IS GIVEN AT 9 MONTHS OF AGE.
- b. TYPHOID IS A water BORNE DISEASE.
- c. VACCINE TO PREVENT PERTUSIS IS GIVEN BY intramuscular ROUTE.
- d. STANDARD DEVIATION IS A MEASURE OF variability.
- e. MOST FREQUENTLY OCCURRING VALUE IN A DATA IS mod.

3. MATCH THE FOLLOWING: (1 MARK EACH X10= 10MARKS)

A	B
AEDES MOSQUITO	DATA REPRESENTATION
VIT A	YELLOW BAG
SCURVY	BITOT SPOTS
GOITRE	DENGUE
BIOHAZARD SIGN	VITAMIN C
PIE CHART	IODISED SALT
ENDEMIC FLOUROISIS	PRUDENT DIET
BLOOD PRESSURE	CALCIUM
RAGI	WEIGHT FOR AGE
MALNUTRITION	NALGONDA TECHNIQUE

(COMPUTER-20 MARKS)

1. WRITE SHORT NOTES ON ANY TWO OUT OF THREE (5 X2=10 MARKS)
- A. ALGORITHM
 - B. CPU
 - C. COMPUTER MEMORY

2. FILL IN THE BLANKS (2X5=10 MARKS)
- a. DIGITAL COMPUTER IS 4th GENERATION
 - b. CTRL +P IS _____
 - c. FULL FORM OF GIGO IS Garbage in
 - d. RAM STANDS FOR Random access memory
 - e. ONE BYTE IS EQUAL TO 8 BITS.