

Your Roll Number.....

Jamia Hamdard (Deemed to be University)

Examination: B.Sc.-M.Sc. Dual Degree (Clinical Research), Semester: IV (August 2022)

Paper Code and Title: BCR -CC 12- Pathophysiology and Health Education II

Time: 3 hours

MM:75

Write the roll number at the top immediately on receipt of this question paper. Attempt all questions. This Q paper contains 5 questions, each of 15 marks.

Q 1. Fill in the blanks

[1x 15]

- i. Levels ofis increased in gout.
- ii. Leprosy is caused by the bacteria known as.....
- iii. Oral Rehydration Solution is used for.....
- iv. Measles is caused by.....
- v. Memory of person is affected in
- vi. A group of diseases that cause inflammation and damage to the glomeruli in the kidneys is known as
- vii. AIDS is caused by..... virus
- viii. OPV vaccine is used for the disease.....
- ix. Full form of abbreviation MDR-TB is.....
- x. Quinine is used in the infection caused by.....
- xi. Cataract is dense cloudy area formed in of eye.
- xii. Spermicidal agents are example of methods of contraception.
- xiii. Intraocular pressure of eye is increased in.....disease.
- xiv. Health condition in which bones become weak, fragile and more likely to break.....
- xv. Glutamate and epinephrine act as neurotransmitters.

Q2. Write short notes ANY THREE questions from the following

[3x5]

- i. Vaccines used against coronavirus infection (COVID)
- ii. Mechanical method of contraception
- iii. Tuberculosis
- iv. Typhoid
- v. Dementia

Q 3. Describe about ANY TWO questions from the following.

[7.5x2]

- i. Bipolar disorder
- ii. Glaucoma
- iii. Malaria
- iv. Rabies

Q 4. Attempt ANY ONE question from the following

[15]

- a. Universal immunization program of India and vaccines provided under this programme
- b. Describe different methods of contraception with their .advantages and disadvantages.

Q 5. Describe main difference between gout and rheumatoid arthritis in terms of their pathophysiology, clinical symptoms and signs and management

(OR)

Discuss in detail about causes, signs and symptoms, diagnosis and treatment of different types of viral hepatitis

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