



Date of issue :

Centre :

Sup. Sign. :

Seat No. :

MU-4016-O
Third Year M. B. B. S. (Part-I) (Phase-I) Examination
December - 2015
Community Medicine (PSM) : Paper - I

Time : 10 Minutes]

[Total Marks : 10

OBJECTIVE QUESTIONS

Instructions : (1)

નીચે દર્શાવેલ નિર્દેશોનું ચિત્રણ ઉપર ચોક્કસ રીતે ભરવું. Fillup strictly the details of signs on your answer book.		Seat No. :
Name of the Examination : THIRD YEAR M. B. B. S. (PART-I) (PHASE-I)		<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
Name of the Subject : COMMUNITY MEDICINE (PSM) : PAPER - I		<div style="border: 1px solid black; border-radius: 10px; padding: 10px; text-align: center;"> Student's Signature </div>
Subject Code No. : 4 0 1 6 Section No. (1, 2,.....) : Nil		

- (2) Select most appropriate answer for Q. 1 to Q.5 and encircle selected single best option.
- (3) Encircle TRUE or FALSE for statement Q. 6 to Q.7
- (4) Read instruction carefully for Q. 8 to Q. 10 and encircle any single answer as A, B,C,D or E against each of these

1 Natural history of disease is studied with

- (A) Cross-sectional studies
- (B) Longitudinal studies
- (C) Field Trials
- (D) Ecological studies

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[Contd....

- 2 In a randomized controlled trial, the essential purpose of randomization is
- (A) To produce single blinding
 - (B) To decrease the follow-up period
 - (C) To eliminate the selection bias
 - (D) To decrease the sample size
- 3 Which of the following is not a killed vaccine ?
- (A) DPT
 - (B) Rabies
 - (C) Hepatitis B
 - (D) Rubella
- 4 The diagnostic power of a test to correctly exclude the disease is reflected by:
- (A) Sensitivity
 - (B) Specificity
 - (C) Positive predictivity
 - (D) Negative predictivity
- 5 Rat(Rattus Norvegicus) is associated with
- (A) KFD
 - (B) Leptospirosis
 - (C) J CCHF
 - (D) Brucellosis
- 6 There is no exclusive National Health Programme to control Vitamin B Complex deficiency.
- TRUE FALSE

- 7 Epidemiological triad includes only AGENT and HOST in non communicable diseases.

TRUE FALSE

Select any one of the options (A B C D E) as mentioned below for Q. 8 to Q.10

- A: if both statements are true and the second statement is a correct explanation of the first statement
- B: if both statements are true but the second statement is not a correct explanation of the first statement
- C: if the first statement is true but the second one is false
- D: if the first statement is false but the second one is true
- E: if both statements are false
- 8 Mode is the most reliable measure of central tendency because it takes in to account all observations including extreme values
- A B C D E
- 9 Anopheles Stephensi does not transmits Malaria and Anopheles Qulicificies does transmits filaria in humans in India A B C D E
10. Maternal Mortality Rate (MMR) is truly a ratio because the denominator in formula is number of all married and unmarried women. A B C D E