



Date of issue :

Centre :

Sup. Sign. :

Seat No. :

**DZ-4016-O**
**Third M.B.B.S. (Phase-I) (Part-I) Examination**
**June / July - 2016**
**Community Medicine (PSM) : Paper-I**

Time : 10 Minutes]

[Total Marks : 10

**OBJECTIVE QUESTIONS (MCQ)**
**Instructions :**

(1)

નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય સજવો. Fillup strictly the details of signs on your answer book.		Seat No. :
Name of the Examination : <b>THIRD M.B.B.S. (PHASE-I) (PART-I)</b>		<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
Name of the Subject : <b>COMMUNITY MEDICINE (PSM) : PAPER-1</b>		<div style="border: 1px solid black; height: 80px; width: 100%;"></div> Student's Signature
Subject Code No. : <b>4 0 1 6</b> Section No. (1, 2,.....) <b>NII</b>		

- (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 Objective Question (MCQ) :**
**10**

- (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
- To produce double blinding
  - To decrease the follow-up period
  - To eliminate the selection bias
  - To decrease the sample size
- (3) Which of the following is not a killed vaccine :
- DPT
  - Rabies
  - Hepatitis B
  - Rubella
- (4) The diagnostic power of a test to correctly exclude the disease is reflected by :
- Sensitivity
  - Specificity
  - Positive predictivity
  - Negative predictivity
- (5) Rat (*Rattus Norvegicus*) is associated with
- KFD
  - Leptospirosis
  - Rabies in Dogs
  - 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 anyone 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) Mean(Average) 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 not 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 women.

A B C D E