


ER-4016
Third Year M. B. B. S. (Phase-I) (Part-I) Examination
December - 2016
Community Medicine (PSM) : Paper - I

Time : $2\frac{1}{2}$ Hours]

[Total Marks : 60

Instructions :

(1)

નીચે દર્શાવેલ નિશાનીયાળી ચિહ્નો ઉપરવર્તી પર અવશ્ય ભરવા.		Seat No.:
Fillup strictly the details of signs on your answer book.		<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
Name of the Examination :		<div style="border: 1px solid black; height: 100px; border-radius: 10px; display: flex; align-items: center; justify-content: center;"> Student's Signature </div>
<input type="text"/> Third Year M. B. B. S. (Phase-I) (Part-I)		
Name of the Subject :		
<input type="text"/> Community Medicine (PSM) : Paper - I		
Subject Code No. :	<input type="text"/> 4 <input type="text"/> 0 <input type="text"/> 1 <input type="text"/> 6	Section No. (1, 2,.....) : <input type="text"/> 1&2

- (2) All questions are compulsory
- (3) Each section should be answered in separate copies.

SECTION - I

- 1 Very short questions : 10×1=10
- What is primordial prevention?
 - Incidence rate can be calculated in which type of study design?
 - Which is the best measure to compare the vital statistics of countries?
 - Enumerate two diseases transmitted by Culex mosquito.
 - What is sewage?
 - Enumerate two cultural barriers to communication?
 - Which study design would be appropriate to measure efficacy?
 - What is case fatality rate?
 - What is the man power requirement in a sub centre?
 - What is the importance of net reproduction rate?

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[Contd...

2 Define Primary Health Care and discuss the principles of primary health care. 10

3 Short questions : 5×2=10

- (a) What is Odds Ratio?
- (b) Compare between a source and reservoir of infection.
- (c) Enumerate two types of carriers with examples.
- (d) What is Perinatal Mortality Rate?
- (e) What is triage?

SECTION - II

4 Short questions : 5×3=15

- (a) What are the uses of epidemiology?
- (b) Discuss three health promotion strategies
- (c) Which are the internationally notifiable diseases?
- (d) What is secondary attack rate? What is its relevance in communicable disease?
- (e) Compare screening test to diagnostic test.

5 Write short notes on : 5×3=15

- (a) Successful parasitism
- (b) Post Coital Contraception
- (c) Kangaroo Mother Care
- (d) Disability-Adjusted Life Year (DALY)
- (e) Disability Limitation.