


BC-3723
**Third Year M. B. B. S. (Phase - I) (Part - I)
Examination**
November / December - 2017
Community Medicine (PSM) : Paper - I

Time : 3 Hours]

[Total Marks : 60

Instruction :

નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરપત્રી પર અવશ્ય લખવી. Fillup strictly the details of signs on your answer book.		Seat No. : <div style="border: 1px solid black; width: 40px; height: 20px; display: inline-block;"></div> <div style="border: 1px solid black; width: 40px; height: 20px; display: inline-block;"></div> <div style="border: 1px solid black; width: 40px; height: 20px; display: inline-block;"></div> <div style="border: 1px solid black; width: 40px; height: 20px; display: inline-block;"></div> <div style="border: 1px solid black; width: 40px; height: 20px; display: inline-block;"></div>
Name of the Examination : <div style="border: 1px solid black; padding: 2px;">Third Year M. B. B. S. (Phase - I) (Part - I)</div>		<div style="border: 1px solid black; width: 150px; height: 100px; margin-top: 10px;"></div>
Name of the Subject : <div style="border: 1px solid black; padding: 2px;">Community Medicine (PSM) : Paper - I</div>		
Subject Code No. : <div style="border: 1px solid black; padding: 2px; display: inline-block; width: 20px; text-align: center;">3</div> <div style="border: 1px solid black; padding: 2px; display: inline-block; width: 20px; text-align: center;">7</div> <div style="border: 1px solid black; padding: 2px; display: inline-block; width: 20px; text-align: center;">2</div> <div style="border: 1px solid black; padding: 2px; display: inline-block; width: 20px; text-align: center;">3</div> Section No. (1, 2,.....) : <div style="border: 1px solid black; padding: 2px; display: inline-block; width: 40px; text-align: center;">1&2</div>		

SECTION - I

- 1 Very short questions : 10×1=10
- What is primary prevention?
 - Define the word "Disability"
 - What is overcrowding?
 - Define "Ecology" in one statement.
 - Enumerate two disease transmitted by Hard tick.
 - Draw a symbol indicating " Bio Hazard" (bio hazard symbol).
 - Describe an appropriate candidate in 4 lines for Copper T insertion as a method of Contraception.
 - What does it mean when OR (Odds Ratio with 95[^] Confidence interval) is 3.3(2.2 - 7.4) for an exposure factor drinking water <1 litre per day for last 3 years and an outcome factor having diagnosis of renal calculi among residents of Surendranagar district.
 - How many True positive cases can be detected by a screening test having sensitivity of 33.33% when applied on 10000 confirmed cases of Diabetes Mellitus in Bangladesh?
 - Write full form of NVBDCP correctly.

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[Contd....

- 2 Discuss the Adverse event Following immunization. 10
- 3 Short questions : 5×2=10
- (a) What is safe and wholesome water?
 - (b) Write formula for case fatality rate for Leptospirosis.
 - (c) Mention two diagrams to describe quantitative data.
 - (d) Describe Net Reproductive Rate (NRR).
 - (e) List four important elements of primary health care.

SECTION - II

- 4 Short questions : 5×3=15
- (a) Iceberg phenomena.
 - (b) Principles of arthropod control.
 - (c) Standard Normal Distribution Curve.
 - (d) Conditions under which pregnancy can be terminated (MTP Act, 1971).
 - (e) Secular Trend in epidemiology.
- 5 Write short notes on : 5×3=15
- (a) Reasons for Adverse sex ratio in India
 - (b) Three meaningful statements on ASHA
 - (c) Integrated Disease Surveillance Programme (IDSP) in Gujarat
 - (d) Environmental modification approach for Health promotion
 - (e) Disaster preparedness expected from Medical college / tertiary health care centres.