



B-4016

Third M. B. B. S. (Phase-I) (Part-I) Examination

June/July - 2017

Community Medicine (PSM) : Paper - I

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

[Total Marks : 60

Instructions :

(1)

નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવાદી પર અવશ્ય લખવી. Fillup strictly the details of signs on your answer book.		Seat No. :
Name of the Examination : THIRD M. B. B. S. (PHASE-I) (PART-I)		<div style="border: 1px solid black; height: 60px; width: 100%;"></div> Student's Signature
Name of the Subject : COMMUNITY MEDICINE (PSM) : PAPER - I		
Subject Code No. : 4 0 1 6	Section No. (1, 2,.....) : 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 an index case ?
- What is the holistic concept of health ?
- What is soiling index ?
- What is an epidemiological triad ?
- Enumerate two disease transmitted by louse.
- Enumerate 2 determinants of health.
- What does biological oxygen demand indicate ?
- Enumerate any two models of health education.
- What is one Disability-Adjusted Life Year (DALY) ?
- Enumerate two products that maybe disposed by incineration.

2 Discuss investigation of an epidemic.

10

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Contd...

3 Short questions :

5×2=10

- (a) What is Relative Risk ?
- (b) What is Pearl Index ?
- (c) What are the biological effects of radiation ?
- (d) What is safe and wholesome water ?
- (e) Write any 2 national goals under the strategic action plan of malaria control in India.

SECTION - II

4 Short questions :

5×3=15

- (a) What is Physical Quality of Life Index (PQLI) ?
- (b) What are the indicators of air pollution ?
- (c) What is Sensitivity ? Write the formula for sensitivity.
- (d) What are the uses of growth chart ?
- (e) What are the guidelines to be considered before adopting terminal methods of sterilization ?

5 Write short notes on :

5×3=15

- (a) National Nutritional Anaemia Prophylaxis Programme.
- (b) Dependency Ratio.
- (c) Herd Immunity.
- (d) Adverse Events Following Immunisation (AEFI).
- (e) Categories of bio-medical waste in India.