



**Date of issue :**

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**Centre**

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Sup. Sign.

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**Seat No. :**

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**U-4016-0**

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

February/March - 2012

**Community Medicine (PSM) : Paper - I**

**Time : 10 Minutes]**

**[Total Marks : 10]**

### OBJECTIVE QUESTIONS

**Instructions :**

(1)

414 S. Q. E. L. 14/11/11 Pt. 1 TR. 11.1 Makni  
 Fillup strictly the details of signs on your answer book.  
 Name of the Examination :  
 O T. Y. M.B.B.S. (Phase - 1) (Part - 1)  
 Name of the Subject :  
 41 I Community Medicine (PSM) : Paper - 1  
 -Subject Code No. : 4 0 6 -Section No. (1, 2, ...): Nil

1. Scat No. : \_\_\_\_\_

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Student's Signature \_\_\_\_\_

Student's Signature

- (2) This is question number 1 which has multiple choice options.
- (3) In this subsection each question carries 1 mark and you have to attend all.
- (4) Encircle the most appropriate single answer from the options available.
- (5) This question/answer sheet shall be collected after 10 minutes.

**Question -1 (MCQ)**

1. Epidemiological significance of 'carriers' is higher than 'cases', because -
- (a) They infect more people
  - (b) They cannot be treated
  - (c) They increase virulence of the agent
  - (d) They are more infectious than the cases
- 2) What will be the BMI of a male whose weight is 89 Kg and height is 172 cm
- (a) 27
  - (b) 30
  - (c) 33
  - (d) 36

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1 Contd...

- 3) The term Reverse Cold Chain is generally used for
  - (a) Carrying stool samples of Polio patients from a Primary Health Centre (PHC) to the Laboratory
  - (b) Transporting outdated vaccines from the PHC to the District Hospital
  - (c) Transporting vaccines back from the camps to the sub centre
  - (d) Transporting vaccines back to the manufacturing laboratory to check its potency
- 4) A 24 year old male presents himself to a STD clinic with a single painless ulcer on external genitalia. The choice of laboratory test to look for the aetiological agent would be -
  - (a) Scrapings from the ulcer for culture on chocolate agar with antibiotic supplement
  - (b) Serology for detecting specific IgM antibodies
  - (c) Scrapings from the ulcer for dark field microscopy
  - (d) Scrapings from the ulcer for tissue culture
- 5) Theme for the World Health Day for 2012 has focused on
  - a) Urbanization and health
  - b) Climate Change
  - c) Antimicrobial resistance: no action today no cure tomorrow
  - d) Ageing and Health
- 6) Flying range of Aedes Aegypti mosquito is approximately
  - a) 100 meters
  - b) 200 meters
  - c) 400 meters
  - d) 600 meters
- 7) PERT is a management technique for
  - a) Input analysis
  - b) Systems analysis
  - c) Network analysis
  - d) Work sampling
- 8) Lice **are not** the vectors for
  - a) Q fever
  - b) Trench fever
  - c) Epidemic typhus
  - d) Relapsing fever
- 9) The traditional outcome components of ill health are all of the following except
  - a) Diagnosis
  - b) Disease
  - (c) Dissatisfaction
  - d) Disability
- 10) Sullivan's Index is
  - (a) Expectation of life at birth
  - (b) Expectation of life at one year of age
  - (c) Average life expectancy
  - (d) Expectation of life free of disability