



Date of issue :

Centre

Sup. Sign.

Seat No. :

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)

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Fillup strictly the details of signs on your answer book.				
Name of the Examination :				
01 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

Seat No. :

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 - (b) Transporting outdated vaccines from the PHC to the District Hospital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