



Date of issue :  Centre :   
Sup. Sign :  Seat No. :

**SA-1584-O**

**Third Year M.B.B.S. (Phase - I) (Part - I) Examination**  
**February / March - 2011**  
**Community Medicine (PSM) Paper - II**

Time : 10 Minutes]

[Total Marks : 10

**OBJECTIVE QUESTIONS**

**Instructions :**

(1)

नीचे दर्शाविए निशानीवाणी विगतो उत्तरवही पर अवश्य कभवी.  
Fillup strictly the details of signs on your answer book.

Name of the Examination :

T. Y. M.B.B.S. (Phase - 1) (Part - 1)

Name of the Subject :

Community Medicine (PSM) Paper - 2

Subject Code No. :  1  5  8  4 Section No. (1, 2,.....):  Nil

Seat No. :

Student's Signature

- (2) This is question No.1 which is multiple choice question  
(3) In this each sub question carries 1 mark and you have to attend all  
(4) Encircle the most appropriate single answer from the options available  
(5) This question sheet will be collected after 10 minutes

- 1 (1) Characteristics of Standard Normal Curve are all except  
(a) It skewed to left  
(b) Standard deviation=1  
(c) Mean=0  
(d) Area under curve=1  
(2) Death status of two populations is best compared by  
(a) Crude death rate  
(b) Proportional death rate  
(c) Standardized mortalized mortality rate  
(d) Specific death rate  
(3) Maximum amount of vitamin A is present in  
(a) Cod liver oil  
(b) Papaya  
(c) Halibut liver oil  
(d) Carrot

- (4) Rickettial infection is transmitted by
- (a) Mite
  - (b) Mosquito
  - (c) Sandfly
  - (d) None of these
- (5) Early diagnosis and treatment is
- (a) Primary prevention
  - (b) Primordial prevention
  - (c) Secondary prevention
  - (d) Tertiary prevention
- (6) Minimum concentration of iodine iodized salt at consumer level should be
- (a) 30 ppm
  - (b) 15 ppm
  - (c) 60 ppm
  - (d) None of the above
- (7) Confidence limit of Mean  $\pm 1.96$  Standard deviation is
- (a) 68%
  - (b) 95%
  - (c) 99%
  - (d) 96%
- (8) Sensitivity is
- (a) True positive
  - (b) False negative
  - (c) True negative
  - (d) False positive
- (9) Numbers of malaria cases reported during last 10 years in a town are 250, 320, 190, 300, 5000, 1000, 260, 350, 320 and 160. Most appropriate measure of average for this data will be
- (a) Arithmetic mean
  - (b) Mode
  - (c) Median
  - (d) Geometric mean
- (10) Under National Health Policy 2002, Infant Mortality Rate is to be reduced to 30 per 1000 population by
- (a) 2005
  - (b) 2007
  - (c) 2010
  - (d) 2012.
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SA-1584

**Third Year M.B.B.S. (Phase-I) (Part-I) Examination**  
**February / March – 2011**  
**Community Medicine (PSM) : Paper - II**

Time : House]

[Total Marks : 50

**Instructions :**

(1)

नीचे दृष्टावेक निशानीवाणी विगतो उत्तरवही पर अवश्य लખवी. Fillup strictly the details of signs on your answer book.	Seat No. :
Name of the Examination :	<input type="text"/>
<input type="text" value="T. Y. M.B.B.S. (Phase-1) (Part-1)"/>	<input type="text"/>
Name of the Subject :	<input type="text"/>
<input type="text" value="Community Medicine (PSM) : Paper - 2"/>	<input type="text"/>
Subject Code No. : <input type="text" value="1"/> <input type="text" value="5"/> <input type="text" value="8"/> <input type="text" value="4"/>	<input type="text"/>
Section No. (1, 2,.....) : <input type="text" value="Nil"/>	<input type="text"/>
	Student's Signature

(2) Attempt all questions.

(3) Figures to the right indicate full marks.

- 2 Write explanatory notes on : 10
- (a) Effects of hookworm infestation and its prevention
- (b) Indicators of air pollution.
- 3 Write short notes on : 15
- (a) Hepatitis B vaccine.
- (b) Chandler's index.
- (c) Disinfection of stool.
- (d) Advantages of salk vaccine.
- (e) Assessment of dehydration.
- 4 Write detail answers of following questions : 15
- (a) Amplifier host
- (b) Types of food poisoning and its prevention.
- (c) Prevention and control of lifestyle disorders.
- 5 Write brief notes on : 10
- (a) Enumerate the steps involved in investigation of an epidemic
- (b) Compare case control and cohort study.