



ND-2106000103030001

Third Year M. B. B. S. Examination

January - 2022

Community Medicine (P.S.M.) : Paper - 1

Time : 2.30 Hours]

[Total Marks : 60

Instruction :

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

Name of the Examination :
Third Year M. B. B. S.

Name of the Subject :
Community Medicine (P.S.M.) : Paper - 1

Subject Code No. : 2 1 0 6 0 0 0 1 0 3 0 3 0 0 0 1

Section No. (1, 2,.....): Nil

Seat No. :

Student's Signature

SECTION - I

- 1 Write precise answer in ONE/TWO sentence/s 10
(Total 10 questions each of 1 mark)
- Define mode.
 - What is positive health ?
 - Primary case.
 - Define incidence.
 - What is cold chain ?
 - Define window period.
 - Beta error.
 - Define dependency ratio.
 - Write down the use of sling psychrometer.
 - What is meaning of source of infection ?
- 2 What is Adverse Effects Following Immunization (AEFI) ? 10
Enumerate different types of AEFI. Write in details steps of investigation of AEFI.

- 3 Write Five very short answer (Each carries 2 Marks) 10
- (a) Epidemic
 - (b) Importance of PPE kit.
 - (c) Type of waste collected in yellow color black.
 - (d) Criteria for IUCD insertion.
 - (e) Serial interval.

SECTION - II

- 4 Write Five short notes (Each carries 3 marks) 15
- (a) Secondary Attack Rate.
 - (b) Principles of primary health care.
 - (c) Blocked flea.
 - (d) T test.
 - (e) Successful parasitism.
- 5 Write five short answers (Each carries 3 marks) 15
- (a) Comment on current Child Mortality Rate.
 - (b) Uses of growth chart.
 - (c) Health hazards of Air pollution.
 - (d) Human Development Index (HDI).
 - (e) What is census ?
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ND-2106000103030002

Third Year M. B. B. S. Examination

January - 2022

Community Medicine (P.S.M.) - Paper - 2

Time : 2.30 Hours]

[Total Marks : 60

Instructions :

(1)

नीचे दृशवित्त निशानीवाणी विगतो उत्तरवली पर अवश्य दपवी.
Fillup strictly the details of signs on your answer book.

Name of the Examination :
Third Year M. B. B. S.

Name of the Subject :
Community Medicine (P.S.M.) - Paper - 2

Section No. (1, 2,.....): 1&2

Subject Code No. :
2 1 0 6 0 0 0 1 0 3 0 3 0 0 0 2

Seat No. :
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Student's Signature

SECTION - I

- 1 Write precise answer in ONE/ TWO sentence/s (Total 10 questions each of 1 mark) 10
- (a) Write down the mode of transmission of Tetanus
- (b) Write down the incubation Period of salmonella food poisoning
- (c) Write down the disease transmitted by Cyclops.
- (d) Define the Microfilaria rate and write its importance
- (e) Define the Eligible Couple
- (f) What is Zoonosis ?
- (g) Write down the name of disease due to Vitamin K deficiency and its characteristic.
- (h) Define the Target
- (i) Define family
- (j) Define Planning Cycle
- 2 Describe, prevention and control measure of Hepatitis-B. 10
- 3 Write five very short answer (Each carries 2 marks) 10
- (a) Write down about content of Ty 21, a vaccine and dose schedule of it.
- (b) Write down the volume per dose, route of administration, site of administration and dose schedule of fractional dose IPV.

- (c) Write down the important recommendations of Bhole committee.
- (d) What is Endemic Fluorosis ? Write intervention for prevention of Endemic Fluosis.
- (e) Define Drug Dependence. Write any two Symptoms of drugs addiction

SECTION - II

- 4 Write five short notes (Each carries 3 marks) 15
- (a) Write down the syndromic management of Vaginal Discharge.
 - (b) Write down the epidemiological determinants in plague diseases in South Gujarat.
 - (c) Define Under 5 Mortality Rate (U5MR). Write down the determinants of Under 5 mortality in India.
 - (d) What is group ? Write down the effective Group Discussion and limitation of Group discussion.
 - (e) Write down the steps of Hand Washing and its importance in covid-19 prevention.
- 5 Write five short answer (Each carries 3 marks) 15
- (a) Write down about Tobacco use in India and its harmful effects on health.
 - (b) Write down the sources of vitamin A, function and its deficiency and prevention of vitamin A deficiency.
 - (c) Write about mechanism of action of Copper-T, indication of its use, ideal candidate for its uses and instruction for use of Copper-T and its failure rate.
 - (d) Write about characteristics of Turner's syndrome and role genetic Counselling as health promotional measure in genetic disease prevention.
 - (e) Write about benefits of ESIS Act.
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