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)

(2) All questions are compulsory.

(3) Each section should be answered in separate copies.

SECTION – I

1   Very short questions :   10×1=10

   (a)   What is an index case ?

   (b)   What is the holistic concept of health ?

   (c)   What is soiling index ?

   (d)   What is an epidemiological triad ?

   (e)   Enumerate two disease transmitted by louse.

   (f)   Enumerate 2 determinants of health.

   (g)   What does biological oxygen demand indicate ?

   (h)   Enumerate any two models of health education.

   (i)   What is one Disability-Adjusted Life Year (DALY) ?

   (j)   Enumerate two products that maybe disposed by incineration.

2   Discuss investigation of an epidemic.   10

B-4016]   1   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.

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B-4017

Third Year M. B. B. S. (Phase-I) (Part-I) Examination
June / July – 2017
Community Medicine (PSM) : Paper - II

Time : $2\frac{1}{2}$ Hours]
[Total Marks : 60

Instructions :

(1)

| नीचे दर्शावेल ☛ निशानीवाणी विगनो ઉत्तरवही पर अवश्य लખवी.
Fillup strictly the details of ☛ signs on your answer book.
Name of the Examination :
☛ Third Year M. B. B. S. (Phase-I) (Part-I)
Name of the Subject :
☛ Community Medicine (PSM) : Paper - II
☛ Subject Code No. : 4 0 1 7 ☛ Section No. (1, 2,.....) : 1&2 | Seat No. :
☐☐☐☐☐☐

Student's Signature |

(2) All questions are compulsory.

(3) Each section should be answered in separate copies.

SECTION - I

1   Very short questions :   10×1=10

   (a) What is the treatment of choice in chloroquine resistant malaria ?

   (b) Name one arthropod transmitted disease not found in India.

   (c) Enumerate two indicators for faecal contamination of water.

   (d) What is the vector of Plague ?

   (e) What is social epidemiology ?

   (f) Enumerate two disorders related to sex chromosomes.

   (g) What is anthracosis caused by ?

   (h) What are the sources of lead poisoning ?

   (i) What is the period of infectivity in Hepatitis A ?

   (j) Who is a smear negative case of tuberculosis ?

B-4017]   1   [Contd...

2   Discuss the epidemiology of Hypertension and the WHO   10
    recommended approaches for its prevention and control.

3   Short questions :   5×2=10
    (a) What is the rationale for giving second dose of measles
         vaccine ?
    (b) What is ergonomics ?
    (c) In a 9 month old unimmunized child, what vaccines
         are to be given on the first visit ?
    (d) What is Annual Parasite Incidence in measurement of
         Malaria ?
    (e) Enumerate four contraindications to BCG vaccination.

                    SECTION - II

4   Short questions :   5×3=15
    (a) What is the role of genetic predisposition in common
         disorders ?
    (b) Role of counselling in Health Communication.
    (c) What are the cardinal features of leprosy ?
    (d) What is the intra-dermal schedule of vaccine
         administration in Rabies ?
    (e) What are the criteria for clinical diagnosis of Dengue
         Haemorrhagic Fever ?

5   Write short notes on :   5×3=15
    (a) Anthropology
    (b) Role of UNICEF in child health and education
    (c) Strategies used for polio eradication in India
    (d) Group Discussion
    (e) Medical benefits in Employees State Insurance Act ?

BC-3723

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

November / December - 2017

Community Medicine (PSM) : Paper - I

Time : **3** Hours]   [Total Marks : **60**

Instruction :

નીચે દર્શાવેલ 👉 નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી.
Fillup strictly the details of 👉 signs on your answer book.

Name of the Examination :

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

Name of the Subject :

👉 Community Medicine (PSM) : Paper - I

👉Subject Code No. : | 3 | 7 | 2 | 3 | 👉Section No. (1, 2,......) : | 1&2 |

Seat No. :

| | | | | |

Student's Signature

SECTION - I

1   Very short questions :   10×1=10

   (a)   What is primary prevention?

   (b)   Define the word "Disability"

   (c)   What is overcrowding?

   (d)   Define "Ecology" in one statement.

   (e)   Enumerate two disease transmitted by Hard tick.

   (f)   Draw a symbol indicating " Bio Hazard" (bio hazard symbol).

   (g)   Describe an appropriate candidate in 4 lines for Copper T insertion as a method of Contraception.

   (h)   What does it mean when OR (Odds Ratio with 95^ Confidence interval) is 3.3(2.2 - 7.4) for an exposure factor drinking water <1 litre per day for last 3 years and an outcome factor having diagnosis of renal calculi among residents of Surendranagar district.

   (i)   How many True positive cases can be detected by a screening test having sensitivity of 33.33% when applied on 10000 confirmed cases of Diabetes Mellitus in Bangladesh?

   (j)   Write full form of NVBDCP correctly.

BC-3723]   1   [Contd....

2　　Discuss the Adverse event Following immunization.　　**10**

3　　Short questions :　　　　　　　　　　　　　　　　**5×2=10**
　　(a)　What is safe and wholesome water?
　　(b)　Write formula for case fatality rate for Leptospirosis.
　　(c)　Mention two diagrams to describe quantitative data.
　　(d)　Describe Net Reproductive Rate (NRR).
　　(e)　List four important elements of primary health care.

SECTION - II

4　　Short questions :　　　　　　　　　　　　　　　　**5×3=15**
　　(a)　Iceberg phenomena.
　　(b)　Principles of arthropod control.
　　(c)　Standard Normal Distribution Curve.
　　(d)　Conditions under which pregnancy can be terminated
　　　　 (MTP Act, 1971).
　　(e)　Secular Trend in epidemiology.

5　　Write short notes on :　　　　　　　　　　　　　　**5×3=15**
　　(a)　Reasons for Adverse sex ratio in India
　　(b)　Three meaningful statements on ASHA
　　(c)　Integrated Disease Surveillance Programme (IDSP) in
　　　　 Gujarat
　　(d)　Environmental modification approach for Health
　　　　 promotion
　　(e)　Disaster preparedness expected from Medical college /
　　　　 tertiary health care centres.

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BC-3724

BC-3724

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

November / December - 2017

Community Medicine (PSM) : Paper - II

Time : 3 Hours]   [Total Marks : 60

Instruction :

નીચે દર્શાવેલ ☛ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી.
Fillup strictly the details of ☛ signs on your answer book.

Name of the Examination :

☛ THIRD YEAR M. B. B. S. (PHASE - 1) (PART - 1)

Name of the Subject :

☛ COMMUNITY MEDICINE (PSM) : PAPER - 2

☛ Subject Code No. : | 3 | 7 | 2 | 4 | ☛ Section No. (1, 2,.....) : | 1&2 |

Seat No. :

Student's Signature

SECTION - I

1 Very short questions :   10×1=10

   (a) Name two Dead end infections in human beings.

   (b) Basophilic stippling of human Red blood cells is frequently seen in which condition?

   (c) Give any one definition of blindness.

   (d) Enumerate dose schedule of Intradermal Rabies Vaccine in human.

   (e) Give names of two problems for adolescent girls in underdeveloped states of India.

   (f) Daily needs of iron for healthy adult man weighing 60 kg and with Hemoglobin level of 13 gm%.

   (g) Define Family.

   (h) Full form of "GOBI" Campaign by UNICEF.

   (i) What happens to Weight for Height in case of marasmus, a common type of PEM ?

   (j) Denominator for calculation of "Maternal Mortality Rate" in India.

BC-3724]   1   [Contd....

2 Objectives, categories and treatment of Pulmonary 10
   Tuberculosis under RNTCP.

3 Short questions : 5×2=10
   (a) Write the treatment of P. falciparum Malaria for
        pregnant female (III trimester) as per the new Malaria
        drug policy under NVBDCP.
   (b) Medical Benefits under ESI Act, 1948.
   (c) Two conditions (Diagnosis) commonly made currently in
        Psychiatry OPD of public sector tertiary care hospitals.
   (d) What are the criteria for clinical diagnosis of Dengue
        haemorrhagic fever ?
   (e) Duration of treatment of Multi-bacillary Leprosy.

SECTION - II

4 Short Questions : 5×3=15
   (a) Social Control Mechanism.
   (b) Define balance diet and write about balance diet
        principles.
   (c) "Rule of halves".
   (d) Sickle Cell Anaemia.
   (e) Silent periods in Plague epidemiology.

5 Write short notes on : 5×3=15
   (a) Prevention and Control of Diabetes Mellitus in Rural
        Gujarat
   (b) Genetic Counselling
   (c) Baby Friendly Hospital Initiative
   (d) Sickness Absenteeism
   (e) Counterfeit Medicines.

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