

C 47796

(Pages : 2 + 2 + 1 = 5)

Name.....

Reg. No.....

FINAL YEAR M.B.B.S. (PART I) DEGREE EXAMINATION, AUGUST 2008

Paper II—COMMUNITY MEDICINE INCLUDING HUMANITIES

Time : Three Hours

Maximum : 60 Marks

*Answer Sections A and B in separate answer-books.
Draw diagrams wherever necessary.*

Section A

- I. Multiple Choice Questions. Single response type 20 (separate sheet attached). (20 × ½ = 10 marks)
- II. Match the following. (separate sheet attached). (6 × ½ = 3 marks)
- III. Draw and label :
- (a) WHO growth chart.
 - (b) Age pyramid of a developing country. (2 × 1 = 2 marks)
- IV. Write briefly on :
- (a) Health hazards of global warming.
 - (b) Community participation.
 - (c) Prospective genetic counselling.
 - (d) Adverse effects of oral contraceptive pills.
 - (e) Health problems of aged. (5 × 1 = 5 marks)
- V. Write short notes on :
- (a) Acculturation.
 - (b) Reference woman.
 - (c) Objectives of school health.
 - (d) Integrated management childhood illness.
 - (e) National Health Policy 2002. (5 × 2 = 10 marks)

Section B

- VI. 34 year old Sandhya with 32 weeks of gestation attends the PHC with complaints of bleeding per vagina. She has three children and belongs to lower middle class family. On examination, her BP was found to be 100/70 mm of Hg.
- (a) What is your probable diagnosis ?
 - (b) How will you manage this case ?
 - (c) What are the objectives of antenatal care ?
 - (d) What is Risk Approach ?
 - (e) What all services can be given to this family ? (1 + 2 + 2 + 2 + 3 = 10 marks)

Turn over

VII. Write briefly on :

- (a) Anganawadi.
- (b) Baby Friendly hospital initiative.
- (c) Disaster preparedness.
- (d) Perinatal mortality ratio.
- (e) Dependency ratio.
- (f) Juvenile delinquency.
- (g) Demographic gap.
- (h) PFA Act.
- (i) First Referral Unit.
- (j) Focus group discussion.

(10 × 1 = 10 marks)

VIII. Write short notes on :

- (a) Operational research.
- (b) Janani suraksha yojana.
- (c) Avoidable blindness.
- (d) World health day.
- (e) Cost effective analysis.

(5 × 2 = 10 marks)

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Paper II—COMMUNITY MEDICINE INCLUDING HUMANITIES

Section A

I. MULTIPLE CHOICE QUESTIONS

- Note.—(1) Do not write anything on the question paper.
(2) Write your register number in the answer-sheet provided.
(3) Select **one** most appropriate response and encircle the corresponding alphabet against each question number in the answer-sheet provided.

1. According to the WHO criteria, anemia in infants of 6 months of age is defined as Hb less than :
(A) 10 g/dl. (B) 11 g/dl.
(C) 0.5 g/dl. (D) 11.5 g/dl.
2. Bagassosis is most likely caused due to the inhalation of the dust of :
(A) Free silica. (B) Coal.
(C) Sugar cane. (D) Cotton fibre.
3. Which of the following should not be incinerated ?
(A) Animal waste. (B) Human anatomical waste.
(C) Dressings contaminated with blood. (D) Broken thermometers.
4. Acculturation means :
(A) Culture contact. (B) Study of various illness.
(C) Cultural domination (D) Cultural history of health and disease.
5. Which of the following is the most common direct cause of maternal mortality in India ?
(A) Haemorrhage. (B) Anemia.
(C) Abortion. (D) Sepsis.
6. All are true regarding health planning **except** :
(A) Resource planning and implementation.
(B) Eliminating wasteful expenditure.
(C) Creating demands.
(D) To develop the best course of action for best results.
7. Under the Births and Deaths Registration Act, (which is in effect now) deaths are to be registered within :
(A) 7 days. (B) 21 days.
(C) 14 days. (D) 28 days.
8. Human Development Index includes all **except** :
(A) Crude death rate. (B) Life expectancy at birth.
(C) Education. (D) Gross domestic product, per capita.

Turn over

9. Which of the following is a test done on pasteurized milk ?
- (A) Phosphatase test. (B) Milk ring test.
(C) Methylene blue reduction test. (D) Paper chromatography.
10. "The Committee on Multipurpose workers under Health and Family Planning is known as :
- (A) Bhore Committee. (B) Mudaliar Committee.
(C) Mukerji Committee. (D) Kartar Singh Committee.
11. Energy requirement of sedentary woman as per recommendation is :
- (A) 2425 k cal. (B) 1825 k cal.
(C) 2950 k cal. (D) 2200 k cal.
12. The national system that provides annual reliable estimates of fertility and mortality is through :
- (A) NFHS. (B) Census.
(C) Adhoc survey. (D) Sample registration system.
13. The vegetable with highest retinol content per 100 gram is :
- (A) Carrot. (B) Spinach.
(C) Green leaves. (D) Papaya.
14. One of the following family planning method should be avoided in a lactating woman :
- (A) Copper T. (B) Tubectomy.
(C) Oral pills. (D) Rhythm method.
15. Man is an incidental dead end host in :
- (A) Japanese Encephalitis. (B) Yellow Fever.
(C) Dengue Fever. (D) Chikungunya.
16. The Lipoprotein which has a protective effect to coronary system is :
- (A) LDL. (B) VLDL.
(C) HDL. (D) Chylomicrons.
17. The more promising managerial tool for policy formulation is :
- (A) Cost benefit analysis. (B) Cost accounting.
(C) Cost effectiveness analysis. (D) Input output analysis.
18. Excess fluoride in drinking water is removed by :
- (A) Boiling. (B) Treating with lime and alum.
(C) Treating with ozone. (D) Treating with sodium carbonate.
19. All of the following diseases are targeted for elimination in the National Health Policy 2002, except :
- (A) Leprosy. (B) Kala azar.
(C) Lymphatic filariasis. (D) Yaws.
20. The Health Survey and Development Committee was appointed by the Government of India in :
- (A) 1920. (B) 1935.
(C) 1943. (D) 1946.

(20 × ½ = 10 marks)

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II. Match the following :—

- | | |
|--------------------|--------------------------------|
| 1 Ergot | (a) Pyrrolizidine alkaloids. |
| 2 Lathyrism | (b) Claviceps fusiformis. |
| 3 Endemic ascites | (c) Beta oxalyl amino alanine. |
| 4 Endemic flurosis | (d) Rich in calcium |
| 5 Pistachio | (e) Nalgonda technique. |
| 6 Ragi | (f) Rich in iron. |

(6 × ½ = 3 marks)