HEALTH SCIENCE/HEALTH EDUCATION

EXAMINATION SCHEME

There will be three papers – Papers 1, 2, and 3, all of which must be taken. Papers 1 and 2 will be a composite paper to be taken at one sitting.

PAPER 1 - Will consist of fifty multiple choice objective questions, all of which must be taken in 1 hour for 50 marks.

PAPER 2 - Will consist of two sections, Sections A and B.

Section A will consist of six short-structured questions, all of which must be answered for 30 marks.

Section B will consist of three essay questions out of which candidates will be required to answer two questions for 40 marks. The paper will last 1 hour.

PAPER 3 - Will be a practical test for school candidates and an alternative test of practical work for private candidates. The paper will last for 1¾ hours and carry 80 marks.

SAMPLE QUESTIONS

PAPER 1

(OBJECTIVE)

1. Which of the following materials can be regarded as nostrum?
   A. Bandage
   B. Scissors
   C. Miracle substance
   D. Wire guaze

2. A census is important for the following reasons except to
   A. plan for social amenities in the country.
   B. know the actual number of people in the country.
   C. know the number of males and females in the country.
   D. assist in the exportation of raw materials from the country.

3. The major problem associated with census is
   A. language barrier and illiteracy.
   B. finance and large number of females.
   C. finance and large number of males.
   D. cultural values and tribe.
4. Large population is **best** associated with the availability of the following factors **except**
   A. commercial centres.
   B. industries.
   C. administrative centres.
   D. prison.

5. The effects of over-population include
   A. high production of goods.
   B. poor standard of living.
   C. increase in gross domestic products.
   D. economic and social growth.

6. Substandard medicine products that have been falsely recommended as effective drugs can be regarded as
   A. nostrum.
   B. cosmetic.
   C. nosh.
   D. ergogenic.

7. Health insurance scheme is a means of providing
   A. health care facilities to an individual.
   B. fund to cater for individual health.
   C. social amenities in the country.
   D. food materials to an individual.

*The diagram below illustrates an equipment used for monitoring the health status of humans. Study it carefully and use it to answer Questions 8, 9 and 10.*

8. The illustrated equipment is a
   A. stethoscope.
   B. sphygmomanometer.
   C. thermometer.
   D. spirometer.

9. The equipment is used for measuring
   A. heart beat.
   B. blood pressure.
   C. body temperature.
   D. volume of air in the lungs.
10. The reading on the equipment illustrated in the diagram is
   A. 35.
   B. 36.
   C. 37.
   D. 38.

**PAPER 2**
**(SHORT ESSAY)**

1. (a) Explain the term *education population*. [3 marks]
   (b) State five advantages of accurate census. [5 marks]

2. (a) What is *nostrum*? [2 marks]
   (b) List three types of nostrum. [3 marks]

3. (a) Mention three agencies that promote consumer health in your country. [3 marks]
   (b) List three quackery products. [3 marks]

**PAPER 3**
**(TEST OF PRACTICAL WORK)**

1. The diagrams illustrate devices used in the society. Study them carefully and use them to answer the questions that follow.
(a)  (i) Name the devices illustrated in the diagrams labeled I and II.

(ii) State two advantages and disadvantages of the device in the diagram labeled I.

(b)  (i) List four organisms that could be found in the device in the diagram labeled II if it is not covered.

(ii) State two hygienic practices that could be carried out with the device in the diagram labeled II.

(c) List four organizations that make use of the device in the diagram labeled II.

(d) State four other methods that could be used in place of the devices in the two diagrams.