Con. 3970-07.

M.A. Education, Part I
Educational Evaluation & Measurement, Paper IV
October 2007

PN-1875

(2½ Hours)   [Total Marks : 80

N.B. (1) Attempt any **four** questions.

(2) Marks are **indicated** against **each** question.

1. Explain the concept and functions of Educational Evaluation. "Formative and summative   **20** evaluation are needed to make evaluation complete and comprehensive". Justify.

2. Differentiate between 'Aims' and 'Objectives'. Explain the taxonomy of objectives in   **20** the cognitive domain.

3. 'Value based learning experiences are an essential requirement for the all-round   **20** development of a child.' Justify.

4. Differentiate between Norm reference test and Criterion reference test.   **20**

5. 'Objective tests do not replace essay tests but play an important role in evaluation'.   **20** Justify the statement in the light of the merits and limitations of objective tests. Suggest ways to overcome the drawbacks.

6. 'What do you understand by subjective tests' ? What are their merits and limitations ?   **20** Give constructive suggestions to improve subjective tests.

7. Observe the given frequency distribution table and answer the questions given below :   **20**

CI	45–50	40–45	35–40	30–35	25–30	20–25	15–20	10–15	5–10
f	01	02	05	08	15	09	05	03	02

   (i)   How many students were there in all ?   1
   (ii) Find the mid point of the interval 40–45.   1
   (iii) What is the length of the class interval ?   1
   (iv) If 15 is the minimum required for passing, how many students have failed ?   1
   (v)   What are the actual limits of the interval 25-30 ?   2
   (vi) Find the mean and interpret the results.   5
   (vii) If P_{75} = 84, interpret.   2
   (viii) In an English test, Maya's PR = 87 and Mohan's PR = 81, Interpret and   2 compare their performances.
   (ix) Calculate standard deviation of the given distribution. Interpret with respect   5 to normal distribution.

8. Write short notes on : (any **four**) :–   **20**
   (a) Significance of Formative Evaluation
   (b) Any five guidelines for writing the statements of objectives
   (c) Concept of value based learning experiences
   (d) Purpose of Norm Reference Tests
   (e) Any five guidelines for constructing 'Matching test' items
   (f) Uses of Statistics in Education.

[TURN OVER