



COOCH BEHAR PANCHANAN BARMA UNIVERSITY

B.A. Honours 4th Semester Examinations, 2023

EDUCATION

EDUCATIONAL TECHNOLOGY

CORE-10

Time Allotted: 2 Hours

Full Marks: 40

The figures in the margin indicate full marks.

GROUP-A

1. Answer any *one* question from the following: 15×1 = 15
- (a) What do you mean by Model of Teaching? Discuss Ausubel's Advance Organizer Model. What is its application in Education? 3+8+4
- (b) Explain the contribution of system approach in the field of education. Differentiate between hardware and software approaches of educational technology. 7+8
- (c) Classify different types of communication with suitable examples. What are the different barriers in effective classroom communication? 8+7

GROUP-B

2. Answer any *one* question from the following: 10×1 = 10
- (a) Describe the role of different types of Media in Education. 10
- (b) Define Programmed Learning. Explain with diagram linear and branching programming. 3+7
- (c) What is meant by teaching? Explain its levels. 4+6

GROUP-C

3. Answer any *one* question from the following: 5×1 = 5
- (a) What are the scope of Educational Technology? 5
- (b) Explain the role of computer in the field of education. 5
- (c) Write the various components of communication. 5

GROUP-D

4. Answer any *ten* questions from the following:

1×10 = 10

- (a) Microsoft word is an example of Hardware approach — (True/False).
- (b) Who propounded the Concept Attainment Model?
- (c) Social System of a model describes
 - (A) Students and teachers role and relationships.
 - (B) The use of other teaching aids
 - (C) The phases of model
 - (D) Further applicability of the model.
- (d) Mention any one example of Non-Verbal Communication.
- (e) What is the full form of CCTV?
- (f) What is the first phase of teaching?
- (g) The word 'Communication' is derived from the —
 - (A) Latin word (B) Greek word (C) French (D) None of these
- (h) The founder of Branching programming is
 - (A) B. F. Skinner (B) Charles E. Skinner
 - (C) Norman A Crowder (D) None of them
- (i) Computer is needed in
 - (A) Open learning (B) e-learning (C) distance education (D) all of these
- (j) _____ is an example of visual media. (Fill in the blanks)
- (k) In System approach, 'Output' is learning strategy. (True/False)
- (l) Which one of the following is included in software technology?
 - (A) Radio (B) Programme-instruction (C) Computer (D) Black-board

—x—