

Department of Education, Vinaya Bhavana, Visva-Bharati

M.Ed. Semester-IV Examination: 2026

Subject: Education

MED-242: Educational Technology and ICT

Time: 3 Hours

Full Marks: 70

Questions are of value as indicated in the margin.

1. Answer any four of the following:

4×10=40

- a) Explain the concept and scope of Educational Technology. Discuss the role of instructional media in the teaching-learning process. 5+5
- b) Discuss the systems approach to education. Explain the major barriers to classroom communication. 5+5
- c) What are the institutions for professional development of teacher? Explain the different courses and programmes offered by these institutions with examples. 4+6
- d) Explain the importance of e-learning in contemporary education. Discuss the role of Open Educational Resources (OER) in teaching-learning. 4+6
- e) Discuss the applications of ICT in teacher education. Explain the importance of Computer-Assisted Instruction (CAI) in classroom teaching. 6+4

2. Answer any four of the following:

4×5=20

- a) Briefly discuss the Personalised System of Instruction (PSI).
- b) What is the Flanders Interaction Analysis System?
- c) Distinguish between formal and non-formal applications of Educational Technology.
- d) What is computer Aided Evaluation? How is it related with e-assessment in present scenario? Explain with suitable examples. 2+3
- e) Discuss the educational significance of virtual reality.

3. Answer the following questions:

3×2=6

- a) Define teleconferencing.
- b) What is the multimedia approach in education?
- c) State the Computer Managed Learning (CML).

4. Select the most appropriate alternative for the following:

4×1=4

- a) The TCs of effective communication do not include:
 - I. Clarity
 - II. Conciseness.
 - III. Complexity
 - IV. Courtesy.
- b) Which one of the following is considered an Open Educational Resource (OER)?
 - I. SWAYAM.
 - II. Attendance register.
 - III. Mark sheet.
 - IV. Achievement test.
- c) Which one of the following is an example of asynchronous communication?
 - I. Teleconferencing.
 - II. Video conferencing.
 - III. E-mail.
 - IV. Face-to-face interaction.
- d) NMEICT initiative was launched for:
 - I. Promotion of military education.
 - II. Integration of ICT in higher education.
 - III. Development of sports education.
 - IV. Vocational training in industries.

Department of Education, Vinaya Bhavana, Visva-Bharati
M.Ed. Semester-IV Examination: 2026
Subject: Education
MED-243 Economics of Education

Time- 3 Hours,

Full Marks-70

1. Attempt any four

4x10 = 40

- a) '*Economics of education is not mere the application of economic theories in education*'- justify the statement.
- b) Synthesize Rabindranath Tagore's approach for 'development through education' as experimented a century back in the rural backdrop of Birbhum.
- c) Compare the role of human capital for national development as perceived by *Kautilya* and T.W. Shultz. 5+5
- d) What is HRD? Compare the approaches of development as proposed by Tilak and Rostow. 4+4
- e) Transact the impact of Gresham's law in today's higher education spectrum.

2. Attempt any Four

4x5 = 20

- a) Compare CBA and CEA.
- b) List-up the role of NITI Ayog for promoting quality education.
- c) Explore education as an 'investment' in Indian economy.
- d) What is usage-pattern of resources by society?
- e) Classify budget and its role in education.

3. Write short notes on all the follow

3x2 = 6

- a) Opportunity cost in education.
- b) Equilibrium price for education.
- c) Public goods and private goods.

4. Attempt all the following

4x1 = 4

- a. Quality of teachers possess a **direct** impact over the nation in terms of it's:
(i) Manpower index (ii) man-standard index (iii) security index (iv) corruption index.
- b. 'Education and economic development' was authored by:
(i) A.M. Ansari (ii) A. Ansari (iii) M.A. Ansari (iv) M. Ansari.
- c. 'Economics of inequality in education' was authored by:
(i) Sethi (ii) Nagpal (iii) Tilak (iv) Majumder.
- d. National development will be easy-achievable, should the nation emphasis much over the particular sector of education:
(i) Liberal Arts (ii) Science (iii) Engineering (iv) Technology

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M.Ed. Semester-IV Examination: 2026

Subject: Education

MED-244.1 Guidance and Counselling

Time: 3 Hours

Full Marks: 70

1. Attempt any four questions:

4x10=40

- a) Distinguish guidance and counselling. Discuss the need for guidance service in schools. Enumerate the purposes of educational guidance and vocational guidance. 3+3 + 4
- b) What are the criteria of a good adjusted individual? Explain the causes and manifestations of maladjustment in adolescence with suitable examples. 3+3+4
- c) Explain different counselling techniques. Write the characteristics of psychoanalytic counselling. 7+3
- d) Define mental health. Write the main characteristics of a mentally unhealthy individual. Explain the role of the home in promoting the mental health of the students. 2+4+4
- e) What is the need for individual and group guidance services in schools? Discuss the process of organising guidance services at different levels of education. 4+6

2. Attempt any four questions:

4x5=20

- a) What should be the therapeutic processes according to the behavioural approach to counselling?
- b) What are the major symptoms of a child with ADHD? How to counsel him/her? Explain with a suitable example. 3+2
- c) Discuss the steps of counselling.
- d) Differentiate between adaptability and adjustment with suitable examples.
- e) Find out the differences between cumulative records and anecdotal records. How do they help in the guidance of school students? 4+1

3. Attempt all the questions:

2x3=6

- a) What is informal counselling?
- b) What are the main causes of sleeping disorders?
- c) What is Frustration?

4. Attempt all the questions:

4x1=4

- a) The "fight or flight" response in anxiety is mainly controlled by the:
 - A. Digestive system
 - B. Respiratory system
 - C. Nervous system
 - D. Skeletal system
- b) Fear of heights is known as:
 - A. Claustrophobia
 - B. Acrophobia
 - C. Hydrophobia
 - D. Xenophobia
- c) Counselling and psychotherapy are different as
 - A. The counsellor uses psychotherapy as one of the techniques of treatment
 - B. Counselling is deeper in scope
 - C. Psychotherapy operates in a medical setting
 - D. Counselling is concerned with neurotic individuals
- d) Psychoanalytic approach based on the theories of
 - A. Arthur Freeman
 - B. Sigmund Freud
 - C. Albert Ellis
 - D. E.G. Williamson

Department of Education, Vinaya Bhavana, Visva-Bharati
M.Ed. Semester-IV Examination: 2026
Subject: Education
MED-244.2 -Yoga Education and Personality Development

Time: 3 Hours

Full Marks: 70

1. Answer Any Four

4x10=40

- a) Define 'Yoga' and discuss its scope. What are the objectives of yoga in school curriculum?
3 + 3+ 4
- b) What do you mean by 'Yamas' and 'Niyamas'? Discuss how the practice of Yamas and Niyamas help develop values in students.
3+ 3+4
- c) Differentiate between the eastern and western viewpoints of personality.
- d) Discuss the contributions of B K S Iyengar to the field of yoga.
- e) Discuss how practice of Jnana, Karma and Bhakti Yogas help towards personality development.
3+3+4

2. Answer any four

4x5=20

- a) Discuss the concept and importance of Hatha Yoga.
- b) Explain the information of five subtle and five gross elements.
2.5+2.5
- c) Discuss the concept of Kundalini Yoga.
- d) What are the therapeutic values of Surya namaskar?
- e) What is importance of International Day of Yoga?

3. Answer All Questions

3x2=6

- a) What is Kumbhaka?
- b) What are the Karmendriyas ?
- c) What are the different types of Samadhis?

4. Answer all of the following questions

4x1=4

- a) On which day World Meditation Day is observed?
 - i. 21st June
 - ii. 21st December
 - iii. 21st March
 - iv. 21st September
- b) Without Purush Buddhi (intellect) is ____?
 - i. Conscious
 - ii. Sub-Conscious
 - iii. Conscious and unconscious
 - iv. Unconscious
- c) What is the sequence of limbs of Yoga ?
 - i. Dhyan, Dharana & Samadhi
 - ii. Dharana, Dhyan & Samadhi
 - iii. Pratyahara, Dhyana, Dharana
 - iv. Dharana, Pratyahara & Dhyana
- d) Which personality type, according to Ayurveda, is often characterized as competitive, ambitious, and prone to anger?
 - i. Vata
 - ii. Kapha
 - iii. Pitta
 - iv. Tamas