



# CMJ UNIVERSITY, SHILLONG

## TERM END EXAMINATION - 2011

**Question Booklet Code:** A

**Duration:** 2 Hours

**Course:** B.Ed.

**Year:** First Year

**Paper Code:** 503102

**Paper Name:** An Evolutionary Perspective

### ATTEMPT ALL THE BELOW MENTIONED QUESTIONS:

- 1. Which process of communication is the best for controlling noise in a classroom?**
  - a. Raising one's voice above student's voice.
  - b. Saying don't talk
  - c. Remaining calm and just looking at students
  - d. Continue teaching without caring for noisy class.
- 2. Forament of monro is an aperture between**
  - a. Rhinocoel and diacoel
  - b. Third & fourth ventricles
  - c. Lateral and third ventricles
  - d. Diacoel and metacoel
- 3. The psychologist who was the forerunner of the Gestalt school of Psychology in Education, was**
  - a. William James
  - b. Wertheime
  - c. Watson
  - d. Wundt
- 4. Population education in schools**
  - a. Should be thought as a separate subject
  - b. Will solve the problem of wastage in education.
  - c. Could be avoided as unnecessary
  - d. Should be integrated with other existing subjects.
- 5. The trail and error method of learning is an offshoot of**
  - a. Purposivism
  - b. Behaviorism
  - c. Conditioning
  - d. Connectionism
- 6. Guidance services are recommended to be introduced in schools. This means that**
  - a. Students should be guided as to what courses or vocations would be suited to them
  - b. Students must be guided for preparation for examination though unit and term tests.
  - c. Teachers should guide the parents about the method to look after their children.
  - d. Students should be given proper guidance in completing their assignments.
- 7. I will appreciate the teacher who**
  - a. Has strict control over his students
  - b. Knows the problems of students and helps them.
  - c. Has a charming personality.
  - d. Is friendly with the students.
- 8. Which of the following steps would you consider first as an effective communicator?**
  - a. Plan the evaluation procedure
  - b. Select the channels of communication
  - c. Specify the objectives of communication
  - d. None of the above.
- 9. The Kothari Education Commission's report was entitled as**
  - a. Education and National Development
  - b. Diversification of Education
  - c. Learning to be
  - d. Education and Socialization in Democracy.
- 10. Overhead Projector is superior to short circuit TV in the classroom teaching because**
  - a. It is cheap and self devises
  - b. Pictures in it may be shown in a desired sequences and with a minimum of lost motion(material)
  - c. It is easy to use

- d. Information presented though it is easily retained.

**11. Which is the least important in teaching?**

- a. Punishing the students
- b. Lecturing in impressive ways
- c. Maintaining discipline in the class
- d. Drawing sketches and diagrams on the black-board if needed.

**12. When a student is making noise in the classroom the teacher should**

- a. Criticize the student.
- b. Send the student outside the classroom
- c. Ignore the student
- d. Talk to the student privately after the class and should find out the reasons for his making noise.

**13. The three language formula at the lower secondary stage of classes VIII to X, recommended by the Indian Education Commission (1964-66) was as follows**

- a. Mother tongue + Regional Language+ English
- b. Mother tongue or Regional Language+ English + Hindi
- c. Mother tongue or Hindi + English + A regional Language
- d. Mother Tongue + Hindi + A regional Language

**14. The most important question that a researcher is interested to use statistical technique in his problem then he has to see**

- a. Whether the data could be quantified
- b. Whether analysis of data would be possible.
- c. Whether appropriate statistical techniques are available
- d. Whether worthwhile inferences could be drawn.

**15. The area where the teacher made tests cannot be pertinent is**

- a. Interests
- b. Personality
- c. intelligence
- d. Attitudes

**16. ----- hearing originates in mammals is**

- a. Auditory nerve
- b. Cochlea
- c. Ear ossicles
- d. Vestibule

**17. A good teacher should have**

- a. Interpersonal skills
- b. Communication skills
- c. Conceptual clarity
- d. All of the above.

**18. Olfactory lobes of a mammalian brain are**

- a. Free and solid
- b. Fused and solid
- c. Fused and hollow
- d. Free and hollow

**19. The first important step in teaching is**

- a. Organizing material to be taught
- b. Planning before hand
- c. Knowing the background of students.
- d. None of the above.

**20. Which audio-visual aid is simple, easy to use and not expensive?**

- a. Slides
- b. Cassettes
- c. Transparencies
- d. Compact discs

**21. Treating children as plants and the teacher as the gardener, was a concept**

- a. Nursery schools
- b. Bala Bhavan
- c. Kindergartens
- d. Abhodaya Pathshalas

**22. The gurukul system of Education started during**

- a. During Modern period
- b. During British rule
- c. Ancient period
- d. In 1970.

**23. A motor nerve carries impulses from**

- a. Cranial nerves to effectors
- b. Effectors to cranial nerves
- c. Effectors to central nervous system
- d. Central nervous system to effectors.

**24. Corpus callosum occurs in**

- a. Midbrain of frog
- b. Fore brain of frog
- c. Fore brain of rabbit
- d. Midbrain of rabbit.

**25. Which of the following cranial nerves is mixed**

- a. Optic
- b. Vagus
- c. Olfactory
- d. Trochlear

**26. One can be a good teacher, if he**

- a. Has genuine interest in teaching.
- b. Known his subject
- c. Knows how to control students
- d. Has a good expression.

**27. Lungs, heart, larynx, stomach intestine etc., are supplied by cranial nerve.**

- a. Oculomotor

- b. Vagus
- c. Trigeminal
- d. Abducens

**28. A dogma is different from a theory in respect of any one of the following**

- a. Experimental verification
- b. Assumptions
- c. Conviction
- d. Acceptability

**29. In India, education means**

- a. The assimilation of tradition in language
- b. Respectful behavior to elders and teachers.
- c. Customs
- d. All are important

**30. Hearing is controlled by**

- a. Frontal lobes
- b. Occipital lobes
- c. Temporal lobes
- d. Parietal lobes

**31. The social heritage of people could be described by the following term**

- a. Culture
- b. Social norm
- c. Transmission
- d. Human involvement

**32. The Montessori schools insist on**

- a. The principle of sense training
- b. Creativeness, the main objective of education
- c. Complete discipline and supervision
- d. Well equipped school buildings

**33. A good piece of research is the product of**

- a. A good research library
- b. Collective scholarship
- c. A penetrating and analytical mind.
- d. A touch of genius.

**34. Research is**

- a. Data gathering
- b. Moving from a broad area to a narrow and focused one.
- c. A systematic process of finding the truth
- d. Data gathering, processing and analysis.

**35. All the functions of educational measurements are concerned, directly or indirectly with**

- a. Avoidance of conflicts
- b. Selection of teachers
- c. Facilitation of learning
- d. Improvement of administration

**36. Which one of the following characteristics could be regarded as the outstanding aspect of a scientific culture?**

- a. Generalization
- b. Actualization
- c. Qualification
- d. Quantification

**37. A good piece of research is the product of**

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- c. A penetrating and analytical mind
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**38. A good communicator needs to be good at**

- a. Speaking
- b. Listening
- c. The use of language
- d. The use of humour in speech

**39. Which controls reflex action**

- a. Sympathetic nervous system
- b. Central nervous system
- c. Parasympathetic nervous system
- d. Sensory nerves

**40. Effective teaching means**

- a. Love, cooperation, sympathy, affection and encouragement given to students.
- b. Corporal punishment given to students at the time of moral offences.
- c. Individualized instruction and open classroom discussion
- d. Both (a) and (c)

**41. Spinal nerves are usually**

- a. Mixed
- b. Efferent
- c. Afferent
- d. Sensory

**42. Absenteeism in the class can be minimized by**

- a. Telling students that it is bad to be absent in the class.
- b. Punishing the students
- c. Ignoring the fact of absenteeism
- d. Teaching the class effectively and regularly

**43. All of the following statements regarding a teacher are correct except that he is/ he**

- a. A friend, guide and philosopher
- b. Teaches what the students do not know
- c. The leader of the class
- d. Changes his attitude and behavior according to the need of the society.

**44. Gandhi's real greatness in the field of education is to be found in the fact that**

- a. His naturalism merged with his pragmatism
- b. He made his idealism as complementary
- c. He made both naturalism and pragmatism as complementary to his idealism
- d. None of the above

**45. Which is most desirable?**

- a. The teacher should speak clearly and loudly
- b. The teacher should make good use of the black-board
- c. The teacher should not allow students to make noise in the class
- d. The teacher should explain as simply as possible difficult aspects of the subject matter.

**46. Part of mammalian brain controlling muscular co-ordination is**

- a. Medulla oblongata
- b. Corpus callosum
- c. Cerebrum
- d. Cerebellum

**47. Which one of the following is not an attribute of culture?**

- a. shared
- b. learnt
- c. innate
- d. Transmittable

**48. Which of the following skills/ qualities is most important for a researcher?**

- a. Desire to discover the truth.
- b. communication skills
- c. Ability to gather data
- d. ability to work hard.

**49. Students learn more from a teacher who is**

- a. one who communicates his ideas precisely and clearly.
- b. affectionate
- c. gently
- d. hard working

**50. The best way to react wrong answer given by a student is**

- a. to scold him for not having learnt the lesson
- b. to explain why the answer is wrong.
- c. to ignore the wrong answer and pass on to the next question
- d. to ask another student to give the correct answer.

**51. Which Rajput manasabdar revolted against Aurangzeb?**

- a. Durgadas Rathore
- b. Jai Singh
- c. Uday Singh
- d. Surajmal

**52. Which of the following is similar to the Taj Mahal in construction?**

- a. Akbar's Tomb
- b. Jahangir's tomb
- c. Humayun's tomb
- d. Bibi- Ka- Maqbara

**53. The Sikh Khalsa was founded by**

- a. Guru Teg Bahadur
- b. Guru Nanak
- c. Guru Gobind Singh
- d. Guru Hargobind

**54. Nomad man started settling in**

- a. Palaeolithic age
- b. Mesolithic age
- c. Neolithic age
- d. None of these.

**55. Relics of Buddha are preserved in a**

- a. Vihara
- b. Chaitya
- c. Stupa
- d. Monastery

**56. What is meant by 'pietra dura'?**

- a. A fusion of Persian and Indian features
- b. Construction of buildings with glazed tiles and marble.
- c. Decorated ceilings with miniature paintings
- d. Decorating walls with floral designs made of semi-precious stones.

**57. The normal temperature of the human body is:**

- a. 90.0 degree F
- b. 98.0 degree F
- c. 98.4 degree F
- d. 96.4 degree F

**58. The blood pressure is the pressure of blood in:**

- a. Arteries
- b. Veins
- c. Auricles
- d. Ventricles

**59. Which of the following is an egg laying mammal?**

- a. Bat
- b. Penguin
- c. Whale
- d. Spiny ant-eater.

**60. Vitamin B complex represent a group of how many vitamins?**

- a. 5.
- b. 6
- c. 9
- d. 11

**61. Stem cuttings are commonly used for regrowing:**

- a. cotton
- b. banana
- c. mango
- d. sugarcane.

**62. Which of the following diseases is caused due to allergic reaction?**

- a. Leprosy
- b. Typhoid
- c. Asthma
- d. Tetanus

**63. The gestation period of cows is:**

- a. 150 day
- b. 280 day
- c. 300 day
- d. 365 day

**64. Hormones are normally absent in:**

- a. Rat
- b. Monkey
- c. Bacteria
- d. Cat

**65. The first organ to be transplanted was:**

- a. Kidney
- b. Lung
- c. Heart
- d. Liver

**66. Element that is not found in blood is**

- a. Iron
- b. Magnesium
- c. Copper
- d. Chromium

**67. Salvia in man is:**

- a. Acidic
- b. Alkaine
- c. Netural
- d. none of these

**68. The amount of light entering the eye is regulated by:**

- a. Cornea
- b. Pupil
- c. Iris
- d. Schlera

**69. Life of RBC in human blood is of:**

- a. 30 days
- b. 60 days
- c. 120 days
- d. 15 hours

**70. Change of the colour of the skin is observed in:**

- a. Prawn
- b. Starfish
- c. Chameleon
- d. Shark