

**POST GRADUATE DIPLOMA IN BIOETHICS
(PGDBE)**

Term-End Examination

December, 2015

**MHS-015 : EDUCATIONAL TECHNOLOGY AND
COMMUNICATION**

Time : 2 hours

Maximum Marks : 70

PART - A

Attempt **all** questions. Each question carries **one** mark. Select the most appropriate choice from the given choices for each of the following questions :

50x1=50

1. A question paper is evaluated by :
 - (1) Learners
 - (2) Peers
 - (3) Teachers
 - (4) All of above

2. The education needs of groups of learners in different states can be easily assessed by :
 - (1) Selection test
 - (2) Online pretest
 - (3) Questionnaire
 - (4) Self test

3. The 'action verb' which pertains to psychomotor and affective domains is :
- (1) identify correctly
 - (2) palpate without pain
 - (3) write detailed case record
 - (4) select the appropriate drug
4. Educational objectives prescribe :
- (1) teachers' qualification
 - (2) evaluation methods
 - (3) faculty strength
 - (4) learner's expected performance
5. The question which tests cognitive and psychomotor domain is :
- (1) single response MCQ
 - (2) draw and label
 - (3) multiple true false
 - (4) paired statement with relation
6. Non-verbal cues in communication include all except :
- (1) posture
 - (2) gesture
 - (3) expression
 - (4) mannerisms
7. Communication is hindered by all except :
- (1) background noise
 - (2) language barrier
 - (3) different cultural background
 - (4) racial difference

8. Which of the components of an MCQ is unequivocally correct ?
- (1) stem
 - (2) answer key
 - (3) distracters
 - (4) difficulty level
9. Effectiveness of a training programme can be objectively assessed by :
- (1) participants' feedback
 - (2) results of pre-test and post-test
 - (3) teachers' satisfaction
 - (4) availability of AV aids
10. Writing skills are evaluated by all except :
- (1) dissertation
 - (2) project report
 - (3) assignments
 - (4) lecture notes
11. Conventional lecture classes are useful in :
- (1) getting acquainted with learners
 - (2) imparting information within a short time
 - (3) improving performance of slow learners
 - (4) improving the teacher's morale
12. Adult learning is referred to as :
- (1) montessori programme
 - (2) pedagogy
 - (3) open school learning
 - (4) andrology

13. Which of the following is a TL Method unsuitable for large groups ?
- (1) lecture
 - (2) broadcasting
 - (3) telecasting
 - (4) interview
14. Kolb's learning style is based on all except :
- (1) active experimentation
 - (2) concrete experience
 - (3) reflective observation
 - (4) dependence on teachers
15. The skill required to conduct an interview with an expected good outcome is :
- (1) content skill
 - (2) process skill
 - (3) perceptual skill
 - (4) personal skill
16. Which of the following is not a measuring tool in assessment ?
- (1) check lists
 - (2) blue print
 - (3) rating scales
 - (4) question paper
17. Which of the following is not a characteristic of an assessment instrument ?
- (1) reliability
 - (2) validity
 - (3) relevance
 - (4) repeatability

18. The type of objective type of questions which calls for a higher level of cognition is :
- (1) single best response MCQ
 - (2) true/false statements
 - (3) fill in the blanks
 - (4) paired statements and relationship
19. Educational objectives are :
- (1) teacher oriented
 - (2) learner oriented
 - (3) course oriented
 - (4) discipline oriented
20. The quality in a learner which is essential to pass the written examination is :
- (1) critical thinking
 - (2) foundational knowledge
 - (3) communication skills
 - (4) sense of responsibility
21. The steps before conducting a clinical study include all except :
- (1) formulating the objectives
 - (2) preparing the plan of study
 - (3) getting IEC clearance
 - (4) publishing the research paper
22. Name the evaluation tool which can be used for a single learner only once :
- (1) question paper
 - (2) case studies
 - (3) open book examination
 - (4) thesis

23. Monotony of lectures can be reduced by :
- (1) extensive reading
 - (2) using only AV aids
 - (3) micro-teaching sessions
 - (4) modulation of voice
24. Objectivity of essay type questions can be improved by all except :
- (1) preparing a marking scheme
 - (2) making it structured
 - (3) double valuation
 - (4) asking simple questions
25. In distance education the learning programme is :
- (1) rigid
 - (2) stringent
 - (3) abstract
 - (4) flexible
26. A teacher should be all except :
- (1) mentor
 - (2) counsellor
 - (3) facilitator
 - (4) dictator
27. The skill sharpened by publishing a research paper is :
- (1) active listening
 - (2) writing skills
 - (3) lecturing skills
 - (4) reading skills

28. A question paper is prepared based on :
- (1) Guidelines
 - (2) Lecture notes
 - (3) Textbooks
 - (4) Blueprint
29. Periodic Evaluation is referred to as :
- (1) Summative Evaluation
 - (2) Self Evaluation
 - (3) Peer Evaluation
 - (4) Formative Evaluation
30. A good teacher should have all the qualities except :
- (1) Knowledge
 - (2) Honesty
 - (3) Patience
 - (4) Prejudice
31. A patient gets maximum satisfaction out of an interview when the doctor :
- (1) Asks questions
 - (2) Listens to him
 - (3) Explains about the disease
 - (4) Writes down instructions
32. "Denial" in psychological terms refers to :
- (1) Lack of knowledge
 - (2) Self protective instinct
 - (3) Inability to speak
 - (4) Mental block

33. The major difference between class room learning and distance education is that :
- (1) Teacher sets the pace
 - (2) Learner flexibility is more
 - (3) Reading material is available
 - (4) Periodic assessment is done
34. The evaluation technique used to assess educational needs is :
- (1) Entrance test
 - (2) Pretest
 - (3) Self evaluation
 - (4) Peer evaluation
35. The part of an MCQ which is most difficult to decide upon is :
- (1) The stem
 - (2) Answer key
 - (3) Difficulty level
 - (4) Plausible distracters
36. Assessment involves evaluation of all except :
- (1) Teachers
 - (2) Learners
 - (3) Course
 - (4) Feed-back
37. A written examination can assess :
- (1) Competency
 - (2) Knowledge
 - (3) Attitude
 - (4) Skills

38. The abstract of a research paper should :
- (1) Be vague to keep the reader guessing
 - (2) Impart only the basic information
 - (3) Contain only scientific terms
 - (4) Accurately reflect the content of the paper
39. The affective domain can be objectively assessed by using :
- (1) Check Lists
 - (2) Rating Scales
 - (3) Shorty Essays
 - (4) A Blue Print
40. Which of the following is not an effective trigger in learning ?
- (1) Logos
 - (2) Symbols
 - (3) Paintings
 - (4) Written instructions
41. Which of the following is best to explain a complicated point ?
- (1) Story
 - (2) Anecdote
 - (3) Case Reports
 - (4) Personal Experience
42. Which of the following is not a dimension of communication ?
- (1) Effectiveness
 - (2) Efficiency
 - (3) Ethics
 - (4) Evaluation

43. The action verb which is used to indicate a higher level of cognition is :
- (1) List
 - (2) Judge
 - (3) Define
 - (4) Calculate
44. Periodic evaluation helps to determine all except :
- (1) Extent of comprehension of learners
 - (2) Progress of learner over a specific issue
 - (3) Specific strength and weakness of learners
 - (4) Whether learner is competent enough for certification
45. The evaluation tool which checks both affective and psychomotor skills is :
- (1) Viva voce
 - (2) Objective structured clinical evaluation
 - (3) Patient management problems
 - (4) Preparing question paper
46. Which of the following objective type questions test the highest level of cognition ?
- (1) Single Response
 - (2) True-False
 - (3) Matching
 - (4) Assertion-Reason
47. The first step in setting a question paper is preparing a _____.
- (1) Rough draft
 - (2) Blueprint
 - (3) List of questions
 - (4) Sample answer

48. The action which pertains to both cognitive and affective domain is :
- (1) Select
 - (2) Identify
 - (3) Explain
 - (4) Enumerate
49. Art of counselling cannot be imparted by :
- (1) Case studies
 - (2) Seminars
 - (3) Tutorials
 - (4) Role plays
50. The type of interview which involves maximum interaction is :
- (1) Fact finding interview
 - (2) Diagnostic interview
 - (3) Therapeutic interview
 - (4) Research interview

PART - B

Write short notes on each of the following in **200-300** words. Each question carries **five** marks.

5x4=20

51. System approach to education
52. Taxonomy of Educational Objectives
53. Modifications to Bloom's Taxonomy in the context of Bioethics
54. Communication skills and their role in Medical Practice.
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