

# POST GRADUATE DIPLOMA IN BIOETHICS (PGDBE)

Term-End Examination

00345

June, 2016

## 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 answer from the given alternatives for each of the following questions. Write the answer in the Answer Sheet provided.

1x50=50

1. Which of the following is an unobstructive form of assessment ?  
(1) Online Assignments                      (2) Written Examination  
(3) Viva-voce                                      (4) Practical Examination
  
2. Which of the following is a one to one TL method ?  
(1) Lecture    (2) Small Group Discussion  
(3) Counselling                                      (4) Seminar
  
3. The type of objective to be framed first is :  
(1) General                      (2) Intermediate                      (3) Course                      (4) Specific
  
4. Bloom's taxonomy defines :  
(1) Hierarchical levels of cognitive domain  
(2) How the objectives are to be framed  
(3) The action verbs in different domains  
(4) Assessment tools based on the objectives

5. The usual font size for text in power point presentation is :
- (1) 40 - 48                      (2) 30 - 36                      (3) 24 - 28                      (4) 12 - 18
6. An educational objective defines :
- (1) Learner's competence                      (2) Teacher's competence  
(3) Level of knowledge                      (4) Purpose of the course
7. Paper and pencil approach to assessment refers to :
- (1) Objective structured practical evaluation  
(2) Online assessment  
(3) Written examination  
(4) Open book assignment
8. The action verb which pertains to both cognitive and affective domain is :
- (1) Select                      (2) Identify                      (3) Explain                      (4) Enumerate
9. Single response multiple choice questions mainly test :
- (1) Recall of knowledge                      (2) Reasoning ability  
(3) Ability to judge                      (4) Affective domain
10. Which of the following is not a characteristics of an evaluation tool ?
- (1) Validity                      (2) Relevance                      (3) Impartiality                      (4) Feasibility
11. The lesson plan of a lecture is based on :
- (1) Course objectives  
(2) Departmental objectives  
(3) Specific instructional objectives  
(4) Text-Book description of the topic
12. The nonverbal clue which helps a teacher in controlling a class is :
- (1) Facial expression                      (2) Walking around  
(3) Changing the tone of the voice                      (4) Posture

13. Adult learning is referred to as :
- (1) Andrology (2) Montessory Programme  
(3) Pedagogy (4) Open School Learning
14. Active listening is indicated by all except :
- (1) Writing notes (2) Asking questions  
(3) No eye contact (4) Giving opinion
15. The action verb which pertains to cognitive domain only is :
- (1) List (2) Calculate (3) Palpate (4) Explain
16. Formative Evaluation is useful for all of the following except :
- (1) Educational Need Analysis  
(2) Feedback to teacher  
(3) Monitoring learner's progress  
(4) Reemphasizing difficult concepts
17. A question paper is evaluated by :
- (1) Learners (2) Peers  
(3) Teachers (4) All three groups
18. Educational objectives prescribe :
- (1) Teachers' qualification  
(2) Evaluation methods  
(3) Faculty strength  
(4) Learner's expected performance
19. Communication is hindered by all of the following except :
- (1) Background noise  
(2) Language barrier  
(3) Different cultural background  
(4) Racial difference

20. Writing skills are evaluated by all except :
- (1) Dissertation      (2) Project report      (3) Assignments      (4) Lecture notes
21. Which of the following is a TL Method unsuitable for large groups ?
- (1) Lecture      (2) Broadcasting      (3) Telecasting      (4) Interview
22. Which of the following is not a measuring tool in assessment ?
- (1) Check lists      (2) Blue print      (3) Rating scales      (4) Question paper
23. Educational objectives are :
- (1) Teacher oriented      (2) Learner oriented  
(3) Course oriented      (4) Discipline oriented
24. 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
25. In distance education the learning programme is :
- (1) Rigid      (2) Stringent      (3) Abstract      (4) Flexible
26. A question paper is prepared based on :
- (1) Guidelines      (2) Lecture notes      (3) Textbooks      (4) Blueprint
27. 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
28. The evaluation technique used to assess educational needs :
- (1) Entrance test      (2) Pretest  
(3) Self evaluation      (4) Peer evaluation
29. A written examination can assess :
- (1) Competency      (2) Knowledge  
(3) Attitude      (4) Skills

30. Which of the following is not an effective trigger in learning ?
- (1) Logos (2) Symbols  
(3) Paintings (4) Written instructions
31. The action verb which is used to indicate a higher level of cognition is :
- (1) List (2) Judge (3) Define (4) Calculate
32. Which of the following objective type questions test the highest level of cognition ?
- (1) Single Response (2) True-False  
(3) Matching (4) Assertion-Reason
33. Art of counselling cannot be imparted by :
- (1) Case studies (2) Seminars (3) Tutorials (4) Role plays
34. Effective communication depends on :
- (1) The acuity of hearing of the receiver.  
(2) The language command of the sender.  
(3) Whether information is effectively transferred to action.  
(4) Whether knowledge has been imparted.
35. Periodic evaluation is referred to as :
- (1) Summative evaluation (2) Self evaluation  
(3) Peer evaluation (4) Formative evaluation
36. The type of curriculum best suited for military academies is :
- (1) Knowledge based (2) Discipline based  
(3) Competency based (4) Need based
37. 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

38. 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
39. The competence of a learner is tested by the ability to :
- (1) Design, plan and execute a task
  - (2) Plan, write and evaluate a report
  - (3) Write, discuss and submit a plan
  - (4) Design, plan and solve a problem
40. 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
41. The best TL method to introduce a new topic to a large group of learner is :
- (1) Lecture
  - (2) Handouts
  - (3) Seminar
  - (4) Panel discussion
42. Interviews are used for all EXCEPT :
- (1) Active learning
  - (2) Providing support
  - (3) Conveying information
  - (4) Uncover truth
43. Hands on experience is provided in :
- (1) Workshops
  - (2) Panel Forum
  - (3) Conferences
  - (4) Group Discussion
44. The AV aid which is not popular now is :
- (1) Overhead projector
  - (2) Slide projector
  - (3) White board
  - (4) Chalk board

45. TASCAR refers to :
- (1) The study design of a research work
  - (2) Methods and materials used in a study
  - (3) Conventional structural elements of a research paper
  - (4) Statistical methods used
46. 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
47. Which of the following is a completion type of objective type question ?
- |                         |                             |
|-------------------------|-----------------------------|
| (1) Single response MCQ | (2) Fill up the blanks      |
| (3) Multiple True/False | (4) Association/Reason type |
48. The first step in setting a question paper is preparing a :
- |                       |                   |
|-----------------------|-------------------|
| (1) Rough draft       | (2) Blue print    |
| (3) List of questions | (4) Sample answer |
49. Art of counseling cannot be imparted by :
- |                  |                |
|------------------|----------------|
| (1) Case studies | (2) Seminars   |
| (3) Tutorials    | (4) Role plays |
50. Who among the following communicates best with gestures ?
- |              |                   |
|--------------|-------------------|
| (1) Magician | (2) Teacher       |
| (3) Musician | (4) Ventriloquist |

## PART - B

Write short notes on **any four** of the following in about **200-300** words :

**5x4=20**

1. Evaluation of Educational Technology Products.
  2. Advantages and disadvantages of OHP.
  3. System approach to Teaching Learning
  4. Educational Objectives
  5. Da Vincian Principles of Learning
  6. Domains of Learning
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