

M.Phil/Ph.D. IN DISTANCE EDUCATION

PHDDE/MPHILDE/Ent. : ENTRANCE TEST

00143

December, 2016

Time : 3 hours

Maximum Marks : 100

Note :

- (i) *Follow the instructions carefully, given in each part.*
- (ii) *All the three parts are compulsory.*

PART I

Answer all the following short questions in about 60 words each :

10×3=30

1. Define distance education. How does distance education differ from conventional education ?
2. What types of support may the distance learner need ?
3. Mention any four main roles of a study centre of an Open University.
4. What is the difference between nominal scale and ordinal scale ?
5. What is the role of STRIDE in IGNOU ?
6. What are the functions of Academic Counsellors in an Open University ?
7. Give an example of each of the following :
 - (a) Applied Research Problem
 - (b) Action Research Problem
 - (c) Unstructured Observation
8. List any three sources of identifying a research problem.
9. Define parametric test. List different parametric tests used in data analysis.
10. What is hypothesis ? List various types of hypotheses used in research.

PART II

Answer *all* the following questions. Each question carries 1 mark.

40×1=40

Find out whether the following statements are True or False (11 – 25) :

11. Scientific approach to knowledge relies on observation and helps to enhance our understanding of the entire empirical world. [True/False]
12. Scientific method is used to study natural sciences as well as social sciences. [True/False]
13. Scientific method relies on objectivity. [True/False]
14. Empiricism is that characteristic of scientific method whereby a social investigation is based on the observation of social fact. [True/False]
15. Scientific research in social sciences is both social and empirical in nature. [True/False]
16. There is a significant difference between teaching and counselling. [True/False]
17. There is no difference between formative assessment and summative assessment. [True/False]
18. Distance Education should not offer practical based programmes. [True/False]
19. 'Open Education' means education outside the four walls. [True/False]
20. Self-learning material should be written in textbook style. [True/False]
21. In open distance learning system, there is no flexibility for selecting courses by the learners. [True/False]
22. Science courses can be taught through Distance Education. [True/False]
23. Continuing and lifelong education is not the answer to the challenges of life and work in today's world. [True/False]
24. In India, every State has one Open University. [True/False]

25. Search for materials already available is not necessary in the initial phase of programme planning in Distance Education. [True/False]

Complete the following statements by taking key words given below in the box (26 – 33)

Keywords to match for (26 – 33) :

Equal	Units of analysis	Causal
Relationship	Quantitative	Research design
Hypothesis	Structure and state of discipline, social problems, practical considerations	

26. Making advance decisions regarding the various concerns of research is the object of _____ .
27. The selection of topic for research in social sciences is influenced by considerations such as (a) _____ (b) _____ (c) _____ .
28. Individuals, groups, communities, organizations, social events or social situations which the social scientist wants to study are called _____ .
29. Much research in social sciences is directly concerned with revealing _____ between variables.
30. Research questions formulated in the form of tentative answers are called _____ .
31. A variable is _____ if its values or categories consist of numbers.
32. Experimental research demonstrates _____ relationships.
33. In a simple random sample, we ensure that each unit has a/an _____ chance of selection.

Fill in the blanks (34 – 40) :

34. The full form of NCERT is _____ .
35. The full form of UGC is _____ .
36. The full form of NCTE is _____ .
37. The full from of AAOU is _____ .

38. KKHOU is located in _____ State.
39. _____ is the middle value that separate the higher half from the lower half of the data set.
40. _____ is the first Open University in India.

Multiple choice questions (41 – 50) :

41. Allama Iqbal Open University is located in
- (a) Iran
 - (b) Bangladesh
 - (c) Afghanistan
 - (d) Pakistan
42. Netaji Subhash Open University is located in
- (a) Maharashtra
 - (b) West Bengal
 - (c) Meghalaya
 - (d) Orissa
43. 1966 Education Commission was chaired by
- (a) S. Radhakrishnan
 - (b) D.S. Kothari
 - (c) Punnaiah
 - (d) Mudaliar
44. Who is the founder Vice-Chancellor of IGNOU ?
- (a) G. Ram Reddy
 - (b) Ram Takwale
 - (c) V.C. Kulandai Swamy
 - (d) H.P. Dikshit
45. The father of Indian Distance Education is
- (a) Yashpal
 - (b) Sam Pitroda
 - (c) A.W. Khan
 - (d) G. Ram Reddy

46. IGNOU's foundation stone was laid by
- (a) Indira Gandhi
 - (b) P.V. Narasimha Rao
 - (c) Sonia Gandhi
 - (d) Rajiv Gandhi
47. The Open University, U.K. was established in the year
- (a) 1960
 - (b) 1969
 - (c) 1965
 - (d) 1971
48. What is the main media used by China Radio and TV University ?
- (a) Print material
 - (b) Teleconference
 - (c) Radio and TV broadcast
 - (d) F2F
49. Which one is *not* an apex agency ?
- (a) AIIMS
 - (b) DEB
 - (c) NCTE
 - (d) NCI
50. K.K. Handique Open University is located in which State ?
- (a) West Bengal
 - (b) Orrisa
 - (c) Assam
 - (d) Nagaland

PART III

Answer the following in about 800 words :

1×30=30

- 51.** What do you understand by qualitative research ? How is qualitative research different from quantitative research ? Explain with suitable examples.
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