

# ENTRANCE EXAMINATIONS – 2020

(Ph.D. Admissions - January 2021 Session)

## Ph.D. APPLIED LINGUISTICS

Time: 2 hours

Max. Marks: 70

Hall Ticket Number:

### INSTRUCTIONS FOR THE CANDIDATE

- i) Write your Hall Ticket Number on the OMR Answer Sheet given to you. Also write the Hall Ticket Number in the space provided above.
- ii) Answers are to be marked on the OMR Answer Sheet following the instructions provided there upon.
- iii) **Handover the OMR Answer Sheet at the end of the Examination to the Invigilator.**
- iv) No additional sheet will be provided. Rough work may be done in the question paper itself or in the space provided at the end of the booklet.
- v) The question paper contains **10 pages** and the questions are of objective type. Only the question paper may be taken away by the candidate at the end of the examination.

**SECTION - A**  
**Research Methodology**

1. Researchers should care about ethics in research to \_\_\_\_\_.
  - A. protect others
  - B. ensure research integrity
  - C. meet professional and organizational requirements
  - D. All of the above
  
2. Verbal hedge in conversations refers to \_\_\_\_\_.
  - A. a word or sentence that makes a statement an interrogative.
  - B. a word or phrase that makes a statement less forceful or assertive.
  - C. a word or phrase that makes a statement more or less an exclamatory.
  - D. a word or sentence that makes a statement more or less an imperative.
  
3. People who provide the data for experiments are known as \_\_\_\_\_.
  - A. Interviewees
  - B. Co-respondents
  - C. Sources
  - D. Informants
  
4. One of the essential characteristics of research is \_\_\_\_\_.
  - A. Replicability
  - B. Generalizability
  - C. Usability
  - D. Objectivity
  
5. Null hypothesis is proposed, \_\_\_\_\_.
  - A. when there is no difference between variables
  - B. when there is a difference between variables
  - C. when it is subjective in nature
  - D. when it is not same as research hypothesis
  
6. In research citations, 'cf.' refers to \_\_\_\_\_.
  - A. compare
  - B. clarification
  - C. column and field
  - D. citation field
  
7. Endnote is used to manage \_\_\_\_\_.
  - A. field data
  - B. research data
  - C. bibliographic data
  - D. endnote fields
  
8. \_\_\_\_\_ is often used in text citations, when there are several authors for a book or a research article.
  - A. Year of publication
  - B. First and last names of all authors
  - C. et al.
  - D. All of the above
  
9. In text citations, 'ibid.' is used to refer to \_\_\_\_\_.
  - A. same source
  - B. different source
  - C. same author
  - D. same field

10. \_\_\_\_ is an example of probability sampling.
- A. Judgement sampling  
B. Snow-ball sampling  
C. Purposive sampling  
D. Cluster sampling
11. A technique of building up a list or a sample of a special population by using an initial set of members as informants is known as \_\_\_\_.
- A. Quota sampling  
B. Convenience Sampling  
C. Snow ball Sampling  
D. Purposive sampling
12. Match the following and choose the most appropriate answer given below.

a. Comparison Scale	(i) Tool for data collection
b. Questionnaire	(ii) Data analysis technique
c. Data Elicitation	(iii) Measurement technique
d. Data Visualization	(iv) Research method

- A. a-(ii); b-(i); c-(iv); d-(iii)  
B. a-(ii); b-(iii); c-(iv); d-(i)  
C. a-(iii); b-(i); c-(iv); d-(ii)  
D. a-(iv); b-(i); c-(ii); d-(iii)
13. In which of the following research methods, a researcher has more control over the data?
- A. Corpus method  
B. Machine learning method  
C. Group discussion method  
D. Experimental method
14. The data (such as elicitation forms) that are needed as proof of your findings are included in \_\_\_\_.
- A. Appendix  
B. Acknowledgement  
C. Bibliography  
D. Index
15. A statement like '*As illustrated in Figure 3*' is often found in \_\_\_\_.
- A. Introduction  
B. Results  
C. Abstract  
D. Appendix
16. \_\_\_\_ is typically found after *Results* section in a research paper.
- A. Conclusion  
B. Acknowledgement  
C. Discussion  
D. References
17. When a single-authored or co-authored manuscript is submitted to a peer-reviewed/standard Journal, typically \_\_\_\_.
- A. the manuscript is made anonymous  
B. the manuscript contains names of all of authors  
C. the manuscript contains only first author's name  
D. None of the above

18. Which one of the following statements is true\_\_.
- A. Analogy regularizes irregularities      B. Analogy results in irregularities  
C. Analogy produces irregularities      D. Sound change produces regularities
19. The introduction of the regularity hypothesis is ascribed to \_\_\_\_.
- A. Geneticists      B. Generativists      C. Neogrammarians      D. Structuralists
20. Assume that the clause “you can drive this car” is used to mean either of the following:  
(i) it is possible for you to drive this car. (ii) you have my permission to drive this car.  
Which one of the following statements is correct?
- A. (i) is an example of epistemic modality and (ii) is an example of deontic modality  
B. (i) is an example of deontic modality and (ii) is an example of epistemic modality  
C. (i) and (ii) are examples of deontic modality  
D. (i) and (ii) are examples of epistemic modality
21. The sound change A > A' A'' is interpreted appropriately by one of the following:
- A. Analogical change      B. Secondary change  
C. Phonetic change      D. Phonemic change
22. \_\_ is the first Indian English Corpus.
- A. Indian Languages Corpora Initiative      B. Kolhapur Corpus of Indian English  
C. Indian English Corpus      D. Madras Corpus of Indian English
23. The notions of *condition*, *stimulus*, *reinforcement*, and *response* are associated with \_\_\_\_.
- A. Cognitivism      B. Structuralism      C. Behaviorism      D. Generativism
24. \_\_\_\_ approach assumes that human beings are genetically endowed with language.
- A. Generative      B. Cognitive      C. Functional      D. Typological
25. A language which can be used for describing itself or any other language is a -----.
- A. Metalanguage      B. Metathesis      C. Paralanguage      D. Metaphor
26. MLA style sheet stands for \_\_\_\_.
- A. Modern Language Association      B. Modern Linguistics Association  
C. Modern Language Analysis      D. Modern Language Authority
27. Stimulus in research is a \_\_\_\_.
- A. Hypothesis      B. Claim      C. Method      D. Material

28. Grammar translation method advocates teaching rules first followed by examples and thereby follows a/an \_\_\_\_.
- A. inductive approach  
B. hypothetical approach  
C. deductive approach  
D. logical approach
29. A hypothesis is defined as a/an \_\_\_\_.
- A. initial outcome  
B. initial observation  
C. researcher's belief  
D. tentative assumption
30. Finite State Automaton is a(n) \_\_\_\_\_.
- A. Linguistic model  
B. Abstract computational model  
C. Hybrid model  
D. Typological model
31. In a typical \_\_\_\_\_ research, a variable under investigation is repeatedly observed.
- A. longitudinal  
B. cross-sectional  
C. qualitative  
D. quantitative

Read the following table containing the data on an insurance company and answer from 32-35. (Source: Heidi Smith, 2012).

Year	Total number of claims	Approx change on previous year	Total number of approved claims	Total number of non-approved claims
1993	966	15% increase	720	246
1994	1047	8.4% increase	813	?
1995	1013	3.2% decrease	726	?
1996	930	8.2% decrease	310	?
1997	975	4.8% increase	428	547

32. \_\_\_\_ was the greatest percentage change in the total number of claims on the previous year.
- A. 1993  
B. 1994  
C. 1995  
D. 1996
33. \_\_\_\_ claims were made in 1997 than in 1992.
- A. 821  
B. 135  
C. 124  
D. 174
34. \_\_\_\_ year did the number of non-approved claims exceed the number of approved claims in the ratio of 2:1.
- A. 1993  
B. 1994  
C. 1995  
D. 1996
35. The total number of claims made in 1997 is approximately what percentage change on the 1994 total number of claims?
- A. 2% decrease  
B. 7% decrease  
C. 7% increase  
D. 15% decrease

**SECTION - B**  
**Applied Linguistics**

36. Diachronic linguistics is one of the two main temporal dimensions of language study identified by \_\_\_\_\_.
- A. Ferdinand de Saussure  
C. Andre Martinet
- B. Charles F. Hockett  
D. H.H. Hock
37. Article \_\_\_ of the Indian Constitution refers to mother tongue education.
- A. 150                      B. 250(A)                      C. 350(A)                      D. 348
38. Two languages are considered to be related members of a "language family" \_\_\_\_.
- A. if the members of the speech communities share the same DNA  
B. if they share a certain set of phonological processes  
C. if they share a considerable number of the words  
D. if they share regular phonological correspondences
39. Word Formation Rules were first introduced into Morphology by\_\_\_\_\_.
- A. Charles F. Hockett  
C. Mark Aronoff
- B. Ferdinand de Saussure  
D. Leonard Bloomfield
40. In the Government and Binding Theory, both D-structure and S-structure encode specific syntactic properties of the sentence. While the latter accounts for surface ordering of the constituents, the former encodes the \_\_\_\_\_ relations and the thematic properties of the sentence.
- A. binding  
C. lexical-semantic
- B. predicate-argument  
D. government
41. Consider the following data and choose the correct mapping.
- |                          |                           |
|--------------------------|---------------------------|
| I. Ferdinand de Saussure | 1. Cognitive Linguistics  |
| II. Noam Chomsky         | 2. Generative Linguistics |
| III. Leonard Talmy       | 3. Functional Linguistics |
| IV. M.A.K. Halliday      | 4. Structural Linguistics |
- A. I-1, II-2, III-4, IV-3  
C. I-4, II-2, III-1, IV-3
- B. I-1, II-2, III-3, IV-4  
D. I-4, II-2, III-3, IV-1
42. \_\_\_\_\_ languages have been conferred with 'classical language status' by the Government of India.
- A. Tamil, Sanskrit, Hindi, Prakrit, Bangla, Marathi.  
B. Tamil, Sanskrit, Gujarati, Prakrit, Pali, Apabhramsa.  
C. Tamil, Sanskrit, Hindi, Telugu, Malayalam, Kannada, Bangla.  
D. Tamil, Sanskrit, Kannada, Telugu, Malayalam, Odia.

43. A bundle of nerve fibers that connect Broca's and Wernicke's areas in the brain is known as \_\_\_\_.
- A. Corpus Callosum    B. Arcuate fasciculus    C. Cerebrum    D. Cerebellum
44. Typical Sonorants are \_\_\_\_.
- A. Stops, Fricatives    B. Stops, Affricates  
C. Nasals, Liquids, Glides    D. Stops
45. Agrammatic speech lacks \_\_\_\_.
- A. Function words    B. Content words    C. Word order    D. Words
46. Panini's theory of grammar has often been cited to be associated with \_\_\_\_.
- A. Phrase Structure Grammar    B. Cognitive Grammar  
C. Tree Adjoining Grammar    D. Dependency Grammar
47. \_\_\_\_ is the study of restrictions on possible sound sequences in a language.
- A. Phonology    B. Phonotactics  
C. Constrained Phonetics    D. Sound patterns
48. Tree Adjoining Grammar was proposed by \_\_\_\_.
- A. Pollard and Sag    B. Steedman    C. Chomsky    D. Aravind Joshi
49. Linguistic competence (I-language), also known as grammatical competence, refers to \_\_\_\_.
- A. speaker's tacit knowledge of the structure of a language  
B. speaker's ability to produce and comprehend sentences in a language  
C. both (A) and (B)  
D. speaker's ability to learn second language
50. \_\_\_\_ is the creation of a new word by truncation of an existing one.
- A. Clipping    B. Backformation    C. Blending    D. Acronym
51. Consider the following two statements: (i) Inflectional values cannot be iterated. (ii) Derivational meanings may sometimes be iterated.
- A. Both (i) and (ii) are correct    B. Only (i) is correct  
C. Only (ii) is correct    D. None is correct
52. ALPAC was established particularly in order to evaluate the progress in the field of \_\_\_\_.
- A. speech synthesis    B. machine translation  
C. information retrieval    D. artificial intelligence

53. Match the items in Column – I with those in Column – II and choose the correct mapping:

Column 1	Column 2
I. CV Tier	1. Prosodic Phonology
II. Foot	2. Auto-segmental phonology
III. Constraint ranking	3. Generative Phonology
IV. Distinctive feature	4. Optimality theory

- A. I-2, II-1, III-4, IV-3  
 B. I-3, II-2, III-4, IV-1  
 C. I-4, II-2 III-1, IV-3  
 D. I-2, II-1, III-3, IV-4
54. Consider the following data and choose the correct mapping.

I. Language Universals	1. Leonard Talmy
II. Lexical Functional Grammar	2. Joseph Greenburg
III. Semantic Typology	3. Joan Bresnan and Ronald Kaplan
IV. Morphological Typology	4. Von Schlegel

- A. I-2, II-4, III-3, IV-1  
 B. I-2, II-3, III-4, IV-1  
 C. I-2, II-3 III-1, IV-4  
 D. I-3, II-1, III-4, IV-2
55. According to Chomsky, Universal Grammar consists of \_\_\_\_.
- A. A system of rules  
 B. A system of principles  
 C. Both (A) and (B)  
 D. A system of concepts
56. \_\_\_\_ posits *constituent structure (c-structure)* and *functional structure (f-structure)*.
- A. Lexical Functional Grammar  
 B. Dependency Grammar  
 C. Phrase Structure Grammar  
 D. Tree Adjoining Grammar

57. In the following conversation, \_\_\_\_ is violated.

John: Have you had breakfast?  
 Bill: It was raining.

- A. The Maxim of Quality  
 B. The Maxim of Relevance  
 C. The Maxim of Manner  
 D. The Maxim of Quantity
58. Match the two sets and select the most suitable mapping.

I. Morphological analyzer	1. base or dictionary form
II. Chunker	2. internal structure of word form
III. Parser	3. partial syntactic analysis
IV. Lemmatizer	4. full syntactic analysis

- A. I-4, II-2, III-3, IV-1  
 B. I-2, II-3, III-4, IV-1  
 C. I-2, II-3 III-1, IV-4  
 D. I-2, II-1, III-4, IV-3

59. Match the two sets and select the code to indicate your answer.

## SET I

1. Critical period Hypothesis
2. Innateness Hypothesis
3. Linguistic Relativity Hypothesis
4. Input hypothesis

## SET II

- i. Krashen
- ii. Sapir-Whorf
- iii. Noam Chomsky
- iv. Eric Lenneberg

- |         |       |      |      |
|---------|-------|------|------|
| A. 1-iv | 2-iii | 3-ii | 4-i  |
| B. 1-i  | 2-iii | 3-ii | 4-iv |
| C. 1-ii | 2-iii | 3-i  | 4-iv |
| D. 1-ii | 2-iii | 3-iv | 4-i  |

60. The disease characterized by decline in memory, language, problem-solving and other thinking skills that affect a person's ability to perform everyday activities is known as \_\_\_\_\_.

- A. Dementia                      B. Alzheimer's disease                      C. Dyslexia                      D. Amnesia

61. \_\_\_\_\_ is an interface between grammar and meaning in the Principles and Parameters Theory.

- A. Phonetic Form and Logical Form                      B. Phonetic Form  
C. Logical Form                      D. None of the above

62. When a community loses its language, it loses its \_\_\_\_\_.

- A. cultural identity                      B. spiritual identity  
C. intellectual life                      D. All of the above

63. Of the following \_\_\_\_\_ is not a case relation.

- A. Ergative                      B. Subjunctive                      C. Nominative                      D. Elative

64. \_\_\_\_\_ proposed the Design Features of Language.

- A. Noam Chomsky                      B. Leonard Bloomfield  
C. Charles F. Hockett                      D. Louis Hjelmslev

65. Match the authors with their books listed in the table below and choose the correct option:

1. Leonard Bloomfield	i. A Course in Modern Linguistics
2. Charles F Hockett	ii. Language
3. Bhadriraju Krishnamurti	iii. A Comparative Grammar of the Dravidian or South-Indian Family of Languages
4. Robert Caldwell	iv. The Dravidian Languages

A. 1-ii	2-i	3-iii	4-iv
B. 1-i	2-iii	3-ii	4-iv
C. 1-i	2-iv	3-ii	4-iii
D. 1-ii	2-i	3-iv	4-iii

66. Dravidian languages are largely considered as belonging to \_\_\_\_\_ type.
- A. Nominative-Accusative  
B. Ergative-Absolutive  
C. Split Ergative  
D. None of the above
67. The language teaching method that advocates the use of only target language in the class room is \_\_\_\_\_.
- A. Grammar Translation Method  
B. Direct Method  
C. Audio-lingual Method  
D. Communicative language teaching Method
68. Read the following conversation between a professor and a student. In order to infer the answer "NO" from student's response, which maxim is to be observed?
- Professor.** Did you do the reading for this week's seminar?  
**Student.** I intended to.
- A. The Maxim of Quality  
B. The maxim of Relevance  
C. The maxim of Manner  
D. The maxim of Quantity
69. International Phonetic Alphabet is originally invented to \_\_\_\_\_.
- A. represent all the possible speech sounds  
B. record a language in linguistic fieldwork  
C. invent a writing system for a language  
D. teach a foreign language
70. \_\_\_\_\_ is a procedure for gathering information about learners and their communication needs, while designing the syllabus.
- A. Communication analysis  
B. Content analysis  
C. Procedural analysis  
D. Needs analysis

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Applied Linguistics PhD

Question number	Right answer
1.	D
2.	B
3.	D
4.	D
5.	A
6.	A
7.	C
8.	C
9.	A
10.	D
11.	C
12.	C
13.	D
14.	A
15.	B
16.	C
17.	A
18.	A
19.	C
20.	A
21.	C
22.	B
23.	C
24.	A
25.	A
26.	A
27.	D
28.	C
29.	D
30.	B
31.	A
32.	A
33.	B
34.	D
35.	B
36.	A
37.	C
38.	D
39.	C
40.	B
41.	C
42.	D
43.	B
44.	C

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45.	A
46.	D
47.	B
48.	D
49.	A
50.	A
51.	A
52.	B
53.	A
54.	C
55.	C
56.	A
57.	B
58.	B
59.	A
60.	A
61.	C
62.	D
63.	B
64.	C
65.	D
66.	A
67.	B
68.	D
69.	A
70.	D