

**PARUL UNIVERSITY**  
**FACULTY OF ARTS**  
**M.Arts Winter 2019 – 20 Examination**

Semester: 1

Subject Code: 15202104

Subject Name: Research Methodology

Date: 26/11/2019

Time: 10.30 am to 1.00 pm

Total Marks: 60

**Instructions:**

1. All questions are compulsory.
2. Figures to the right indicate full marks.
3. Make suitable assumptions wherever necessary.
4. Start new question on new page.

**Q.1 Do as directed.****(08)****A. Multiple choice type questions. (Each of 0.5 mark)**

1. True experiment includes two groups which are.....
 

(a) control and experiment	(c) uncontrolled and experiment
(b) control and target	(d) control and random
2. Which of the following is not the characteristics of good experimental research?
 

(a) Systematic	(c) Inductive
(b) Tangible	(d) Reductive
3. What does internal validity refer?
 

(a) Interpretability	(c) outcomes
Generalization	(d) None of these
4. According to, there are three elements of research.
 

(a) Richardson	(c) Gouin	
(b) David Nunan		(d) None of these
5. A nominal scale measures.....
 

(a) characteristics	(c) ranking
(b) information	(d) none of these
6. Action research is carried out by.....
 

(a) Practitioners	(c) Changing things
(b) Collaborative	(d) All of the above
7. Which of the following characteristic of experimental research answers to the question 'Are data collected from real world'?
 

(a) Logical	(c) Replicable
(b) Tangible	(d) All of the above
8. Quantitative research is .....
 

(a) Process-oriented	(c) Output-orientated
(b) Outcome-oriented	(d) None of these
9. Research has two components, one is process and second is.....
 

(a) product	(c) input
(b) output	(d) result
10. Surveys are widely used for.....
 

(a) collecting data	(c) collecting material
(b) gathering people	(d) none of these
11. Research is a .....
 

(a) quest for knowledge	(c) quest for wisdom
(b) quest for information	(d) none of these
12. The options only 'yes' and 'no' are given in the .....
 

(a) Rating scale	(c) Likert scale
(b) Dichotomous question	(d) none of these
13. In.....ended questionnaire, a respondent can reply in free flow manner.
 

(a) open	(c) halt
(b) close	(d) none of these
14. "Podcast helps to the students to develop their listening skills" is one of the close type of question and it belongs to.....
 

(a) Rating scale	(c) Likert scale
(b) Dichotomous question	(d) none of these

15. Research is carried out in order to get a result with.....  
(a) subjectively (c) personally  
(b) objectively (d) none of these

16. In-text citation style is used in .....  
(a) the text (c) the reference  
(b) the title (d) the bibliography

**B. Terms/ Short notes/ Case study/ Charts/ Graphs/ Tables, etc. (Each of 01 mark) (07)**

1. What is external validity?
2. What is variable?
3. What is experiment?
4. What is questionnaire?
5. How many research traditions are there in applied linguistics? Write down it.
6. What is close ended question?
7. What is abstract?

**Q.2 Answer the following.**

- A. What is variable? Explain Variable briefly. (04)
- B. Explain characteristics of good experimental research briefly. (04)
- C. Explain validity and reliability in research. (04)

**OR**

- C. Write briefly the characteristics of the abstract. (04)

**Q.3 Answer the following.**

- A. Difference between qualitative and quantitative research. (05)
- B. The types of questions in questionnaire. (05)
- C. Concept of research. (05)

**OR**

- C. Types of closed ended questions in questionnaire. (05)

**Q.4 Answer the following.**

- A. Write an essay on interview schedule and questionnaire, with suitable examples. (06)
- B. Define 'Action research'. Write a detailed note on steps of the action research. (06)
- C. Define research proposal. Write down steps of research proposal in detail. (06)

**OR**

- C. Prepare the research proposal on the title "Effectiveness of Podcast for Developing Language Skills at Tertiary Level." (06)