Final Test Paper 13 INDIAN INSTITUTE OF MATERIALS MANAGEMENT Research Methodology GDMM/PGDMM 3 YEARS

Instructions:
1. Answer all 50 questions. Each question carries 2 marks Total : 100 Marks
2. Duration 1 Hour.

*Required

1. Email *

2. Name *

3. Roll Number *

4. 1. When planning to do social research, it is better to:

   Mark only one oval.

   [ ] Approach the topic with an open mind
   [ ] Do a pilot study before getting stuck into it
   [ ] Be familiar with the literature on the topic
   [ ] Forget about theory because this is a very practical undertaking

5. 2. Which comes first, theory or research?

   Mark only one oval.

   [ ] Theory, because otherwise you are working in the dark
   [ ] Research, because that's the only way you can develop a theory
   [ ] It depends on your point of view
   [ ] The question is meaningless, because you can't have one without the other
6. 3. We review the relevant literature to know:

Mark only one oval.

☐ What is already known about the topic
☐ What concepts and theories have been applied to the topic
☐ Who are the key contributors to the topic
☐ All of the above

7. 4. A deductive theory is one that:

Mark only one oval.

☐ Allows theory to emerge out of the data
☐ Involves testing an explicitly defined hypothesis
☐ Allows for findings to feed back into the stock of knowledge
☐ Uses qualitative methods whenever possible

8. 5. Which of the following is not a type of research question?

Mark only one oval.

☐ Predicting an outcome
☐ Evaluating a phenomenon
☐ Developing good practice
☐ A hypothesis

9. 6. What does 'sampling cases' mean?

Mark only one oval.

☐ Sampling using a sampling frame
☐ Identifying people who are suitable for research
☐ Literally, the researcher's brief-case
☐ Sampling people, newspapers, television programmes etc.
10. Which of the following is not a data-collection method?

*Mark only one oval.*

- Research questions
- Unstructured interviewing
- Postal survey questionnaires
- Participant observation

11. Why is data analysis concerned with data reduction?

*Mark only one oval.*

- Because far too much data is collected than is required
- Because we need to make sense of the data
- Because of the repetitions in answers to questionnaires
- Because the sample size has been exceeded

12. The core ingredients of a dissertation are:

*Mark only one oval.*

- Introduction; Data collection; Data analysis; Conclusions and recommendations.
- Executive summary; Literature review; Data gathered; Conclusions; Bibliography.
- Research plan; Research data; Analysis; References.
- Introduction; Literature review; Research methods; Results; Discussion; Conclusion.

13. Because of the number of things that can go wrong in research there is a need for:

*Mark only one oval.*

- Flexibility and perseverance
- Sympathetic supervisors
- An emergency source of finance
- Wisdom to know the right time to quit
14. 11. What is a ‘grand theory’?

*Mark only one oval.*

- One that was proposed by one of the major theorists in the sociological tradition
- One that is highly abstract and makes broad generalizations about the social world
- An intermediate level explanation of observed regularities
- A particularly satisfactory theory that makes the researcher feel happy

15. 12. What does an empiricist believe?

*Mark only one oval.*

- We should not apply natural science methods to social science research
- It is the sociologist’s aim to understand the meaning of social action
- Knowledge, in the form of ‘facts’, should be gained through sensory experience
- Research conducted within the British empire was biased and unreliable

16. 13. An inductive theory is one that:

*Mark only one oval.*

- Involves testing an explicitly defined hypothesis
- Does not allow for findings to feed back into the stock of knowledge
- Uses quantitative methods whenever possible
- Allows theory to emerge out of the data

17. 14. What is the epistemological position held by a positivist?

*Mark only one oval.*

- There is no substitute for an in-depth, hermeneutic understanding of society
- Scientific research should be based on value-free, empirical observations
- Events and discourses in the social world prevent us from having direct knowledge of the natural order
- It is important to remain optimistic about our research, even when things go wrong
18. 15. The interpretivist view of the social research is that:

*Mark only one oval.*

- [ ] Their subject matter is fundamentally different to that of the natural sciences
- [ ] We should aim to achieve the interpretive understanding of social action
- [ ] It is important to study the way people make sense of their everyday worlds
- [ ] All of the above

19. 16. Which of the following is an ontological question?

*Mark only one oval.*

- [ ] Should I use questionnaires or interviews in my project?
- [ ] What can (and should) be considered acceptable forms of knowledge?
- [ ] How long is it since I last visited the dentist?
- [ ] Do social entities have an objective reality, external to social actors?

20. 17. The constructionist ontological position suggests that:

*Mark only one oval.*

- [ ] Social phenomena and their meanings are constantly being accomplished by social actors
- [ ] Individuals are born into a world of rules and structures that they cannot change
- [ ] Building and construction work presents an ideal opportunity to exercise the sociological imagination
- [ ] Social facts and objects have an external reality, independently of the people who perceive them

21. 18. The qualitative research strategy places a value on:

*Mark only one oval.*

- [ ] Using numbers, measurements and statistical techniques
- [ ] Generating theories through inductive research about social meanings
- [ ] Conducting research that is of a very high quality
- [ ] All of the above
22. 19. Which of the following is an example of value-free research?

*Mark only one oval.*

- Conscious partiality
- Sympathy for the underdog
- Unstructured interviewing
- None of the above

23. 20. An important practical issue to consider when designing a research project is:

*Mark only one oval.*

- Which theoretical perspective you find most interesting
- Whether or not you have time to retitle the bathroom first
- How much time and money you have to conduct the research
- Which colour of ring binder to present your work in

24. 21. Conference proceedings on research are considered as.................documents.

*Mark only one oval.*

- Conventional
- Primary
- Secondary
- Tertiary

25. 22. RSS feed is a tool of:

*Mark only one oval.*

- Graphic design
- Web 1.0
- Web 2.0
- Architecture
26. An appropriate source to find out descriptive information is .................

Mark only one oval.

- Bibliography
- Directory
- Encyclopedia
- Dictionary

27. One of the following search engines is exclusively meant for scientific research information:

Mark only one oval.

- Google
- Yahoo
- SCIRUS
- Altavista

28. Technological Gatekeeper is:

Mark only one oval.

- A formal method of giving current awareness service
- A method of technology assessment and evaluation
- A process of transfer of technology
- An informal mechanism of keeping user informed of relevant development

29. The Farmington research plan is associated with:

Mark only one oval.

- Library Legislation
- Library Cataloguing
- Library Cooperation
- Library Indexing Service
30. UNESCO assisted Model Public Library in India is located at:

*Mark only one oval.*

- [ ] Kolkata
- [ ] Delhi
- [ ] Mumbai
- [ ] Chennai

31. 28. Mark the ‘odd one out’:

*Mark only one oval.*

- [ ] Cow-Calf principle
- [ ] Principle of osmosis
- [ ] Wall picture principle
- [ ] Whole organ principle

32. 29. Shelf list facilitates............. .

*Mark only one oval.*

- [ ] Classification
- [ ] Weeding out
- [ ] Stock verification
- [ ] Documentation

33. 30. Questionnaire is a :

*Mark only one oval.*

- [ ] Research method
- [ ] Measurement technique
- [ ] Tool for data collection
- [ ] Data analysis technique
34. A periodical evaluation of an employee is done through.......... .

   Mark only one oval.

   ☐ Job rotation
   ☐ Performance appraisal
   ☐ Refresher course
   ☐ Work guide

35. Mark only one oval.

   ☐ Option 1

36. 32. “Controlled Group” is a term used in............. .

   Mark only one oval.

   ☐ Survey research
   ☐ Historical research
   ☐ Experimental research
   ☐ Descriptive research

37. 33. ‘Noise’ in Information Retrieval is due to............. .

   Mark only one oval.

   ☐ Precision
   ☐ Recall
   ☐ Relevant information
   ☐ Redundant information

38. 34. What is the relationship between ISBD and cataloguing codes?

   Mark only one oval.

   ☐ They are not related at all
   ☐ Cataloguing codes will include bibliographic description
   ☐ ISBD includes cataloguing rules
   ☐ ISBD can replace cataloguing rules
39. Tagging in web 2.0 applications is called:

Mark only one oval.

☐ Taxonomy
☐ Folksonomy
☐ Syndication
☐ Directory

40. Inductive logic proceeds from:

Mark only one oval.

☐ General to General
☐ Particular to General
☐ General to Particular
☐ Particular to Particular

41. Which of the following is not a “Graphic representation”?

Mark only one oval.

☐ Pie Chart
☐ Bar Chart
☐ Table
☐ Histogram

42. The oldest and the largest Library Association in the world is............ .

Mark only one oval.

☐ ALA
☐ LA
☐ IFLA
☐ IASLIC
43. Which of the following is not covered under Intellectual Property Rights for research?

*Mark only one oval.*

- Copyrights
- Patents
- Trade Marks
- Thesaurus

44. Ontology is..........................

*Mark only one oval.*

- An Indexing Method
- Classification of Internet based documents
- Cataloguing of Internet based documents
- Documentation service

45. High Level Language is....................

*Mark only one oval.*

- Disk space dependent
- O. S. dependent
- Machine independent
- Machine dependent

46. The transmission of receiver’s reaction back to the sender is known as..................

*Mark only one oval.*

- Noise
- Feedback
- Medium
- Source
47. Protocol means.............

Mark only one oval.

☐ Interchange of data between two devices
☐ Interchange of data between two computers
☐ Linkage between two computers
☐ Linkage between two devices

48. Which of the following is an 'Acronym'?

Mark only one oval.

☐ UNESCO
☐ UNO
☐ UNDP
☐ UGC

49. Bibliography given in a research report

Mark only one oval.

☐ Helps those interested in further research and studying the problem from another angle
☐ Shows the vast knowledge of the researcher
☐ Makes the report authentic
☐ Makes the report bulky

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51. 47. Staffing is important for research process as it is concerned with providing and maintaining ............... resources.

*Mark only one oval.*

- Physical
- Technical
- Human
- Financial

52. 48. Which of the following is not true about e journals?

*Mark only one oval.*

- They are distributed through digital methods
- They also have editors or editorial boards
- They are publications of serial nature
- They are always free of cost

53. 49. What is the meaning of ‘Translation Pools’?

*Mark only one oval.*

- Details about the names of translation experts
- Details about the addresses of the translators
- Agency of the names of translation experts
- Individuals assisting in translation

54. 50. How is stochastic equation of information solved?

*Mark only one oval.*

- By statistical rules
- By dynamic rules
- By statistical and dynamic rules in research
- By probability theory