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National Testing Agency

Question Paper Name :	Research Ethics 26th March 2021 Shift 1
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Research Ethics

Group Number :	1
Group Id :	864351188
Group Maximum Duration :	0
Group Minimum Duration :	120
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	100
Is this Group for Examiner? :	No

Research Ethics-1

Section Id :	864351640
Section Number :	1
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	20

Number of Questions to be attempted : 20
Section Marks : 20
Mark As Answered Required? : Yes
Sub-Section Number : 1
Sub-Section Id : 864351815
Question Shuffling Allowed : Yes

**Question Number : 1 Question Id : 86435115274 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0**

What are the Boolean Operators?

1. <, >
2. a, an, the
3. AND, OR, NOT
4. is, are

Options :

86435151725. 1
86435151726. 2
86435151727. 3
86435151728. 4

**Question Number : 2 Question Id : 86435115275 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0**

Research Ethics involves:

1. Honesty
2. Integrity
3. Sincerity & Truthfulness
4. All of the above

Options :

86435151729. 1

86435151730. 2

86435151731. 3

86435151732. 4

Question Number : 3 Question Id : 86435115276 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which of the following sentences is correct?

1. Similarity of two contents means plagiarism
2. Similarity of two contents does not mean plagiarism
3. Both 1 and 2
4. None of the above

Options :

86435151733. 1

86435151734. 2

86435151735. 3

86435151736. 4

Question Number : 4 Question Id : 86435115277 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Plagiarism occurs when:

1. Copying someone else's idea/content
2. Not citing the original source
3. Showing someone's content as your own
4. All of the above

Options :

86435151737. 1

86435151738. 2

86435151739. 3

86435151740. 4

Sub-Section Number : 2
Sub-Section Id : 864351816
Question Shuffling Allowed : Yes

Question Number : 5 Question Id : 86435115278 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

A student caught plagiarizing will fail the course automatically.

1. True
2. False

Options :

86435151741. 1
86435151742. 2

Sub-Section Number : 3
Sub-Section Id : 864351817
Question Shuffling Allowed : Yes

Question Number : 6 Question Id : 86435115279 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Plagiarism tools helps in:

1. Creating Bibliography
2. Creating Citations
3. Plagiarism Checking
4. Checking Grammar

Options :

86435151743. 1
86435151744. 2

86435151745. 3

86435151746. 4

Question Number : 7 Question Id : 86435115280 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which one is NOT a free reference management tool?

1. Mendeley
2. Zotero
3. EndNote Web
4. None of the above

Options :

86435151747. 1

86435151748. 2

86435151749. 3

86435151750. 4

Question Number : 8 Question Id : 86435115281 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Animals predominantly used in biomedical research are:

1. Rabbit
2. Mice
3. Monkey
4. Dog

Options :

86435151751. 1

86435151752. 2

86435151753. 3

86435151754. 4

Question Number : 9 Question Id : 86435115282 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Reason for using animals in biomedical research is all of the below except:

1. Shorter life cycle
2. Reduce confounders
3. DNA similarity
4. Reduced Cost

Options :

- 86435151755. 1
- 86435151756. 2
- 86435151757. 3
- 86435151758. 4

Question Number : 10 Question Id : 86435115283 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Which one of the following is a free software for plagiarism checking?

1. Viper
2. PlagScan
3. UnPlag
4. Duplichecker

Options :

- 86435151759. 1
- 86435151760. 2
- 86435151761. 3
- 86435151762. 4

Question Number : 11 Question Id : 86435115284 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

"Academic Integrity" means:

1. Intellectual honesty in reporting any activity
2. Research honesty
3. Plagiarism Issue
4. Academic dishonesty

Options :

86435151763. 1
86435151764. 2
86435151765. 3
86435151766. 4

Question Number : 12 Question Id : 86435115285 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Match **List I** with **List II** (level of similarities for plagiarism)

List I	List II
A. Level 1	I. Similarities above 40% to 60%
B. Level 2	II. Minor similarities, no penalty
C. Level 0	III. Similarities above 10% to 40%
D. Level 3	IV. Similarities above 60%

Choose the **correct** answer from the options given below:

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

Options :

- 86435151767. 1
- 86435151768. 2
- 86435151769. 3
- 86435151770. 4

Sub-Section Number : 4
Sub-Section Id : 864351818
Question Shuffling Allowed : Yes

Question Number : 13 Question Id : 86435115286 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Free software is safe for checking Plagiarism.

- 1. True
- 2. False

Options :

- 86435151771. 1
- 86435151772. 2

Sub-Section Number : 5
Sub-Section Id : 864351819
Question Shuffling Allowed : Yes

Question Number : 14 Question Id : 86435115287 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

In text citation means:

- 1. Quotation marks used in the content
- 2. Giving reference within the text
- 3. Giving footnotes
- 4. Paraphrasing the content

Options :

86435151773. 1
86435151774. 2
86435151775. 3
86435151776. 4

Sub-Section Number : 6
Sub-Section Id : 864351820
Question Shuffling Allowed : Yes

Question Number : 15 Question Id : 86435115288 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

All references, bibliography, table of content, preface, and acknowledgements are excluded for similarity and plagiarism.

1. True
2. False

Options :

86435151777. 1
86435151778. 2

Sub-Section Number : 7
Sub-Section Id : 864351821
Question Shuffling Allowed : Yes

Question Number : 16 Question Id : 86435115289 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Changing a few words in a paragraph is called

1. Word switching
2. Paraphrasing
3. Citation
4. Synonyms

Options :

- 86435151779. 1
- 86435151780. 2
- 86435151781. 3
- 86435151782. 4

Question Number : 17 Question Id : 86435115290 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Match **List I** with **List II**

List I	List II
A. Mendeley	I. Free online plagiarism tool
B. URKUND	II. Reference management tool
C. Dupli checker	III. Writing tool
D. Grammarly	IV. Plagiarism Detection Software

Choose the **correct** answer from the options given below:

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

Options :

- 86435151783. 1
- 86435151784. 2
- 86435151785. 3
- 86435151786. 4

Question Number : 18 Question Id : 86435115291 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Research process when the participants are revealed to only researcher and staff?

1. Confidentiality
2. Anonymity
3. Ethics
4. Discretion

Options :

86435151787. 1

86435151788. 2

86435151789. 3

86435151790. 4

Question Number : 19 Question Id : 86435115292 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Design thinking is a method of understanding a problem and developing a solution using

- A. Machine centered approach
- B. Human centered approach
- C. Human machine systems
- D. Human centered design

Choose the **correct** answer from the options given below:

1. A, B and D only
2. D only
3. B, C and D only
4. B only

Options :

86435151791. 1

86435151792. 2
86435151793. 3
86435151794. 4

Question Number : 20 Question Id : 86435115293 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Serendipity of Information means?

- A. Collecting information from the human subjects.
- B. Coming across new information by chance.
- C. Collecting information from the publishers
- D. Collecting information from the funding bodies

Choose the **correct** answer from the options given below

- 1. A and B only
- 2. C and D only
- 3. B only
- 4. None of the above

Options :

86435151795. 1
86435151796. 2
86435151797. 3
86435151798. 4

Research Ethics-2

Section Id :

864351641

Section Number :

2

Section type :	Offline
Mandatory or Optional :	Mandatory
Number of Questions :	10
Number of Questions to be attempted :	10
Section Marks :	30
Mark As Answered Required? :	Yes
Sub-Section Number :	1
Sub-Section Id :	864351822
Question Shuffling Allowed :	No

Question Number : 21 Question Id : 86435115294 Question Type : SUBJECTIVE

Correct Marks : 3

Define Academic Integrity.

Question Number : 22 Question Id : 86435115295 Question Type : SUBJECTIVE

Correct Marks : 3

Define ethics in writing.

Question Number : 23 Question Id : 86435115296 Question Type : SUBJECTIVE

Correct Marks : 3

Discuss Falsification, Fabrication and Manipulation of data with examples.

Question Number : 24 Question Id : 86435115297 Question Type : SUBJECTIVE

Correct Marks : 3

Discuss primary and secondary sources of information.

Question Number : 25 Question Id : 86435115298 Question Type : SUBJECTIVE

Correct Marks : 3

Discuss the difference between Mendeley and Zotero.

Question Number : 26 Question Id : 86435115299 Question Type : SUBJECTIVE

Correct Marks : 3

What is 'Research Misconduct'?

Question Number : 27 Question Id : 86435115300 Question Type : SUBJECTIVE

Correct Marks : 3

How to write a research report? Discuss the steps using an open source tool.

Question Number : 28 Question Id : 86435115301 Question Type : SUBJECTIVE

Correct Marks : 3

Discuss the penalties for plagiarism in a thesis.

Question Number : 29 Question Id : 86435115302 Question Type : SUBJECTIVE

Correct Marks : 3

Discuss how to avoid 'self plagiarism' in the light of the 'UGC Self-Plagiarism Notification 2020'.

Question Number : 30 Question Id : 86435115303 Question Type : SUBJECTIVE

Correct Marks : 3

Discuss how 'Design Thinking' is involved in research?

Research Ethics-3

Section Id :	864351642
Section Number :	3
Section type :	Offline
Mandatory or Optional :	Mandatory
Number of Questions :	7
Number of Questions to be attempted :	5
Section Marks :	50
Mark As Answered Required? :	Yes
Sub-Section Number :	1
Sub-Section Id :	864351823
Question Shuffling Allowed :	No

Question Number : 31 Question Id : 86435115304 Question Type : SUBJECTIVE

Correct Marks : 10

Discuss the difference between **Similarity** and **Plagiarism**. How will you avoid plagiarism in your research?

Question Number : 32 Question Id : 86435115305 Question Type : SUBJECTIVE

Correct Marks : 10

How to create a bibliography? Create a sample bibliography using any citation style. (APA/MLA/Chicago)

Question Number : 33 Question Id : 86435115306 Question Type : SUBJECTIVE

Correct Marks : 10

Discuss in detail the UGC Plagiarism Policy 2018.

Question Number : 34 Question Id : 86435115307 Question Type : SUBJECTIVE

Correct Marks : 10

Difference between **Shodhganga** and **ShodhShuddhi**. Discuss in detail the features of any Plagiarism Software.

Question Number : 35 Question Id : 86435115308 Question Type : SUBJECTIVE

Correct Marks : 10

Describe the steps to check the document in any plagiarism tool.

Question Number : 36 Question Id : 86435115309 Question Type : SUBJECTIVE

Correct Marks : 10

Differentiate the **Plagiarism tools** and **Reference tools** (with examples, if required). Give 10 features from both.

Question Number : 37 Question Id : 86435115310 Question Type : SUBJECTIVE

Correct Marks : 10

How should one conduct a literature review? Discuss the steps in details.