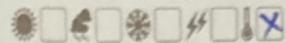


26. Jamadi-ul-Sani 1444



THURSDAY

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JANUARY
2023

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Ethics:

Ethics or moral philosophy is a branch of philosophy that involves systematizing, defending and recommending concepts of right and wrong behaviors.

3 Branches Of Ethics:

1) Meta Physics:

It deals with the first principles of things, including abstract concepts such as being, knowing, identity, time and space.

2) Normative Ethics:

Is the branch of ethics, concerned with criteria of what is right and wrong.

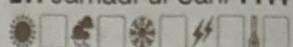
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3) Applied Physics:

It is the practical aspect of moral considerations. It is ethics with respect to real world actions.

X

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Types of Normative Ethics :-

1) Consequentialism:

It is a theory of normative ethics that states that the moral value of an action or decision should be judged based on its consequences.

2) Non-Consequentialism:

It is a theory of normative ethics that denies that the rightness or wrongness of our conduct is determined solely by the goodness or badness of the consequences.

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Types Of Consequentialism:-

1) Egoism:-

According To egoism an action is right action if the result of that action is beneficial for individual only.

2) Utilitarianism:

According To utilitarianism an action is right action if the result of that action promotes the maximum number of happiness to the maximum number of people.

3) Ultrivism:-

According To ultrivist an action is the right action if the result provides happiness of other people only.

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MONDAY

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Note:

Ma'am will give example
and we will have to defend
that by identifying what type
of consequentialism is that
example

— X

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TUESDAY

02. Rajab 1444



Branches of Applied Physics:-

- 1) Medical Ethics
- 2) Business Ethics
- 3) Engineering Ethics.

→ We have only studied Engineering Ethics.

(★) Engineering Ethics:-

Engg ethics are principles and guidelines engineers follow to ensure their decision-making is aligned with their obligations to the public, their clients, and the industry.

→ Aim of Engineering:-

- Promotes Safety
- Enhances Quality
- Improves Public Opinion
- Safeguards the Company's Interests



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Fosters Sustainability

-) Protects Other Engineers
-) Secures Company Assets

→ Scope of Engineering:-

Professional ethics are principles that govern the behaviour of a person or group in a business environment. Like values, professional ethics provide rules on how a person should act towards other people.

→ Approaches:-

There are two approaches:-

1) Micro-Ethics:-

Deals with decisions and problems made by individuals, professionals and companies.

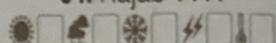
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2) Macro-Ethics:-

Deals with the societal problems on a regional, national and international level.

→ Sense of Engineering Ethics:-

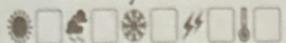
There are two senses of engineering ethics:-

1) Normative Sense:-

This includes:

- Knowing moral values, finding accurate solutions to moral problems.
- Study of decisions, policies, and values that are morally desirable in the engg practice.
- Using codes of ethics and applying them in their transactions.

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FRIDAY

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2) Descriptive Sense:-

It refers to what specific individual or group of engineers believe and act, without justifying their beliefs or actions.

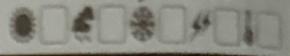
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FEBRUARY
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→ Profession / Professionals / Professionalism

1) Profession :-

Profession means a job or an occupation, that helps a person earn his living.

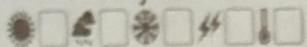
The main criteria of a profession involves the following:

2) Advanced Expertise:

The criteria of profession is to have sound knowledge in both technical aspects and liberal arts so well.

3) Self-Regulation:

An organization that provides a profession, plays a major role in setting standards for the admission to the profession.



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o) Public Good:

Any occupation serves some public good by maintaining high ethical standards throughout a profession.

a) Professionals :-

A person who is paid for getting involved in particular profession in order to earn a living. but by following laws of that profession.

3) Professionalism :-

A set of attitude and behaviour which is believed to be appropriate to that particular job.