

Unit 4 - Week 2

Course outline

How does an NPTEL online course work?

Week 0

Week 1

Week 2

Problem Solution Statement

Problem-Solution to Claim

How to Search for a Granted Patent

Provisions relating to claim

Some Exceptions to patentability

Structure of Claims

Preamble

Transition

Body

Form and Punctuation of Claims

Omnibus Claims

Structural and Functional Definitions

Cooperation

Quiz : Assignment 2

Week 2 Feedback

Week 3

Week 4

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Assignment 2

The due date for submitting this assignment has passed.
As per our records you have not submitted this assignment.

Due on 2020-02-12, 23:59 IST.

Instructions

- This Assignment is of 10 points. Each question is of 1 point.
- All the questions are compulsory.
- Questions 1-7 are Multiple Choice Questions with only one option correct
- Questions 8 to 10 are multiple choice questions with multiple options correct (at least two options correct)
- Students should read the questions very carefully before answering.
- There is no negative marking.

1) Each element in the body of a claim are separated by the following punctuation marks

1 point

- Semicolon
 Colon
 Period
 Comma

No, the answer is incorrect.
Score: 0

Accepted Answers:
Semicolon

2) Statement 1: The body of a claim explains the parts, steps or substances associated with the invention
Statement 2: The preamble of a claim explains if the invention is a process or a product or a composition

1 point

- Statements 1 and 2 are true
 Statement 1 is true, 2 is false
 Statement 1 is false, 2 is true
 Statements 1 and 2 are false

No, the answer is incorrect.
Score: 0

Accepted Answers:
Statements 1 and 2 are true

3) Statement 1: An omnibus claim is allowed under the Indian Patents Act
Statement 2: Claims can carry reference numbers to the markers from the Drawing

1 point

- Statements 1 and 2 are true
 Statement 1 is true, 2 is false
 Statement 1 is false, 2 is true
 Statements 1 and 2 are false

No, the answer is incorrect.
Score: 0

Accepted Answers:
Statement 1 is false, 2 is true

4) Statement 1: The transition word "consisting" in the body of a claim is a closed ended term
Statement 2: The transition word "comprising" in the body of a claim is an open ended term

1 point

- Statements 1 and 2 are true
 Statement 1 is true, 2 is false
 Statement 1 is false, 2 is true
 Statements 1 and 2 are false

No, the answer is incorrect.
Score: 0

Accepted Answers:
Statements 1 and 2 are true

5) From the following excerpt of a granted claim, mention the type of claim language

1 point

A dispenser, comprising: a housing defining a cavity sized and shaped to receive a supply of soap, said housing defining a space sized and shaped to receive a source of fragrance, said housing further defining an opening allowing a source of fragrance in said space to dispense fragrance through said opening and a channel through which a supply of soap within said cavity is dispensed; an actuator to dispense soap from said dispenser; a mechanism to accelerate the dispense of fragrance through said opening from a source of fragrance within said housing, wherein said actuator activates said mechanism.

- Process claim
 Apparatus claim
 Method claim
 Composition claim

No, the answer is incorrect.
Score: 0

Accepted Answers:
Apparatus claim

6) From the following excerpts of United States granted patent, US 2010/0188268 A1,

1 point

"A Prior art reference, US 7,046,230, defines a portable/mobile media player having a touchpad with a circular shape. The input from the touchpad in the form of a fingertip being moved over the touchpad is e.g. used for controlling a scrolling function. In this device a swirling is transformed into a linear scrolling movement.

Alternatively a radial or tangential finger movement is transformed into a linear scrolling movement. An advantage of the swirling based finger movement control is that a user is able to easily and rapidly transverse a lengthy list of media items in a scrolling function. With the ever-increasing amounts of information that are

handed on these type of mobile electronic devices there is a desire for a further improved user control over functions like scrolling. On this background, it is an object of the present invention to provide a touchpad with improved user control. This object is achieved by providing an electronic device comprising a touchpad based on polar coordinates, a processor coupled to the touchpad, wherein the processor is configured to combine both the angular coordinate and the radial coordinate received from the touchpad and transforms these two coordinates into a single input variable".

which among the following statement defines the inventive concept

- A portable mobile phone
 Electronic device with an improved user control based on polar coordinates
 An improved mobile phone
 A mobile phone having a touchpad with linear scrolling movement

No, the answer is incorrect.
Score: 0

Accepted Answers:
Electronic device with an improved user control based on polar coordinates

7) Which of the following is a component of a claim structure?

1 point

- Preamble
 Title
 Summary
 Background

No, the answer is incorrect.
Score: 0

Accepted Answers:
Preamble

8) Which among the following types of claims are not allowed

1 point

- A mere rearrangement of known devices
 Mixture of components resulting in mere admixture
 Claims covering a process of synthesizing a drug
 Claims covering plants and animals

No, the answer is incorrect.
Score: 0

Accepted Answers:
A mere rearrangement of known devices
Mixture of components resulting in mere admixture
Claims covering plants and animals

9) Which among the following statements are correct in regard to Section 10 of the Patents Act

0 points

- End with a claim or claims defining the scope of the invention for which protection is claimed
 Abstract shall contain chemical formula
 Supplementary models, which illustrates the invention, are mandatory with every application
 Drawings are submitted to the Controller and will be listed along with the claim

No, the answer is incorrect.
Score: 0

Accepted Answers:
End with a claim or claims defining the scope of the invention for which protection is claimed
Abstract shall contain chemical formula
Supplementary models, which illustrates the invention, are mandatory with every application

10) Which of the following phrases are not allowed in the body of a claim?

1 point

- Novel
 Inventive
 More efficacious
 Enhanced efficacy

No, the answer is incorrect.
Score: 0

Accepted Answers:
Novel
Inventive
More efficacious
Enhanced efficacy