

ASSIGNMENT-----WEEK-2

A.MULTIPLE CHOICE QUESTIONS---CHOOSE THE CORRECT ANSWER/S

1. Patent is a form of
 - (a) Tangible Property
 - (b) Intellectual Property
 - (c) Industrial property
 - (d) Both (b) and (c)
2. Patent protects
 - (a) Discovery
 - (b) Invention
 - (c) New invention
 - (d) Both (a) and (b)
3. Invention means
 - (a) New product having inventive step and capable industrial application
 - (b) New process
 - (c) New product or process having inventive step and capable industrial application
 - (d) None of the above
4. Patent right is
 - (a) Exclusive right
 - (b) Natural right
 - (c) Property right
 - (d) Both (a) and (c)
5. Patent right is
 - (a) Limited period right
 - (b) Territorial right
 - (c) Absolute right
 - (d) Both (a) and (b)
6. Patentability criteria includes
 - (a) Novelty
 - (b) Inventive step
 - (c) Capable of Industrial application
 - (d) All the above
7. Prior art includes
 - (a) Prior publication
 - (b) Prior Use
 - (c) Prior Knowledge
 - (d) All the above
8. Prior art search includes
 - (a) Search of Patent literatures
 - (b) Search of Non-patent literature
 - (c) Both (a) and (b)
 - (d) None of the above

9. IPC means
(a) Indian Patent Classification
(b) International Panel Code
(c) International Patent Classification
(d) International Postal Code
10. Admixture is patentable in India
(a) Yes
(b) No
(c) Yes in some cases
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B. Short answer type questions:

1. "Patent right is limited period right". Analyze
Ans: Yes patent right is limited period exclusive right as patent right is available to patentee for 20 years from date of filing on that jurisdiction.
 2. Discuss the criteria's of patentability in India.
Ans: The patentability criteria includes :
 - a. Novelty: No prior art
 - b. Non-obviousness: Not obvious to person skilled in the art
 - c. Capable of Industrial application
 3. Discuss the importance of prior art search
Ans: Prior art includes prior publication, prior knowledge, prior working. Prior art search is required to determine novelty of invention
 4. Whether living organism is patentable in India? Explain
Ans: The naturally occurring micro-organism is not patentable in India but micro-organism developed in laboratory is patentable.
 5. Whether software is patentable in India? Explain
Ans: Software as such is not patentable in India but software along with hardware is patentable.
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C. Search relevant prior arts of the following abstract using patent and non-patent literatures

A solar panel arrangement for capturing solar energy and supplying power for use in a building. Solar cells are embedded in a window pane and generate electrical direct current that is converted, by an electrical circuit permanently attached to the pane, to an oscillating current that is fed to a ferrite core mounted to the pane. An external ferrite core is mounted in close proximity to the core, so that the oscillating current can be picked up and supplied to a building. The arrangement allows window panes to be pre-formed or manufactured with certain built-in electrical components, and, without the need for skilled labor, to be easily connected to a power circuit external of the window pane.

Steps: Identify the inventive area as marked and search