



PBA-014-0031008 Seat No. _____

**M. P. M. (Sem. X) (CBCS) (W.E.F. 2014-15 & 2015-16)
Examination**

August / September - 2020

Fundamentals of R & D Management-I

Faculty Code : 014

Subject Code : 0031008

Time : 3 Hours]

[Total Marks : 80

- Instructions :** (1) Attempt three questions from each section.
(2) Questions 1 and 5 are compulsory.
(3) Figure to the right indicates full marks for the respective question.
(4) Draw neat and clean diagram when required.

SECTION-I

1 Answer the following questions : (Any Seven) 14

- (1) Explain Basic Research with suitable example.
- (2) Discuss the term Ethics.
- (3) Give the examples of pharma product which helps in COVID-19 prevention
- (4) Explain Trademark with example.
- (5) What is ATMA-NIRBHAR initiative of Government of India?
- (6) Explain Innovation with suitable example.
- (7) Give the full form of DRDO.
- (8) How Research activity is helpful in an Organization?
- (9) Explain the term Intellectual Property Rights.
- (10) What is Research& Development?

2 Answer the following questions :

- (1) What is the meaning of Research and Development? 7
How Research is difference from Development?
- (2) Explain Critical role of IPR's in research management. 6

- 3** Answer the following questions :
- (1) Which are the research organizations at national level? Explain any one in brief. **7**
- (2) What is Plagiarism and how to combat it? **6**
- 4** Answer the following questions :
- (1) How can we ensure the quality in research? - discuss. **7**
- (2) Why Research! is essential for society at a Global level? **6**
- SECTION-II**
- 5** Answer the following questions : (Any Two) **14**
- (1) Write a detail note on ICMR.
- (2) Discuss in detail on Copyright with suitable example.
- (3) What is the meaning of 'Ethics' and 'Values'? Explain their relevance in context to research.
- 6** Answer the following questions :
- (1) How patents are useful for researchers? **7**
- (2) What type of IPR mechanism is appropriate for Pharma Industry? **6**
- 7** Answer the following questions :
- (1) Explain the role of research in national development. **7**
- (2) How Research' is important in policy making? - Explain. **6**
- 8** Answer the following questions :
- (1) What is the role of major research organizations and educational institutions in the field of research in India? **7**
- (2) Write a detail note on DRDO. **6**
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