

End Term Examination MA MCJ

Spring 2020 Semester

MC552 Science Communication

*Time – three hours and thirty minutes**Total marks 70**(Try to give relevant examples in support of your answers)*

1. Briefly discuss advantages and disadvantages of various media for science communication. Discuss a few documentaries and feature films in this regard. 15
2. Write about the institutional efforts in the field of science communication. Which agency among them is more visible than others in this regard and why ? 15
3. Can a museum be a convenient and effective means of science communication ? Discuss in the light of your visit to the TUNOVATION centre. 10
4. What is your understanding of the term ‘infodemic’. Explain with reference to the context of the current situation. 10
5. “Health and risk communication are fast becoming integral ways of the modern-day lifestyle”. Explain. Is there a scope for connecting these issues with the COVID19 and the recent natural gas disaster in the state ? Elaborate. 6 + 4 = 10
6. Write short notes (any three) 5 x 2 = 10
 - i) Science Communication on wheels experiment with special focus on the Science Express (SECAS) initiative
 - ii) Issac Asimov
 - iii) Science Communication as a bridge between the masses and scientific knowledge

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TEZPUR UNIVERSITY
SEMESTER END EXAMINATION (SPRING) 2020
MMC 402: SCIENCE COMMUNICATION

Time: **3 Hours**Total Marks: **70**

The figures in the right-hand margin indicate marks for the individual question

1. State True or False. Justify your answer in about 2-3 sentences. 2x10=20
 - a) Popularity of science magazines are comparatively low in India compared to other developed nations.
 - b) Science communication via radio is very effective for young science communicators.
 - c) There is a need for more science popularization activities in North East India.
 - d) Science communication as an academic discipline can only create scientific temper among youths.
 - e) Writing skills for a science journal is similar to writing skills for a newsletter.
 - f) Schools must put maximum effort to encourage scientific attitude among children.
 - g) National broadcaster Doordarshan plays a crucial role in imparting science education among children.
 - h) Workshops on science reporting should be only organised by Government organisations.
 - i) Health communication is different from Science Communication.
 - j) Social media cannot help in promoting science communication.

2. Write short notes on the following topics: 5x5=25
 - a) Science communication efforts by Private FM stations
 - b) Language for science communication
 - c) JBS Haldane's contribution in science communication
 - d) DRDO
 - e) DST

3. Discuss the concept and implementation of Science Communication on Wheels experiment during and after COVID 19 pandemic. 10+ 5=15

4. Explain the role and significance of Science Communication in India. 10