

**BA SOCIOLOGY**  
**2<sup>ND</sup> SEMESTER**  
**SCIENCE, TECHNOLOGY & SOCIETY IN INDIA**  
**BSO-205**

Duration: 3 Hrs.

Marks: 70

{ PART : A (OBJECTIVE) = 20 }  
{ PART : B (DESCRIPTIVE) = 50 }

[ PART-B : Descriptive ]

Duration: 2 Hrs. 40 Mins.

Marks: 50

[ Answer question no. One (1) & any four (4) from the rest ]

1. What is Globalisation? Point out the advantages and disadvantages of globalization. 4+6= 10
2. Discuss Brain drain and Brain gain. 10
3. Discuss the impact of science on Indian social structure. 10
4. What is science? Discuss the importance of science. 2+8= 10
5. Discuss the performances of universities in the development of technology. 10
6. Give the basic concepts of MNCs and WTO. Briefly explain their impact on Indian industry. 4+6= 10
7. Discuss the social background of Indian scientists in brief. 10
8. What are norms of science? Explain the different types of norms according to R.K. Merton. 2+8= 10

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[ PART-A : Objective ]

Choose the correct answer from the following:

1X20=20

1. Liberalization means to follow
  - a. Liberal economic policy
  - b. Rigid economic policy
  - c. Semi- Liberal economic policy
  - d. No economic policy
2. Liberalization
  - a. Loss to domestic unit
  - b. Increases foreign investment
  - c. Both a & b
  - d. None of the above
3. Free movement of goods, services and people across the world in a seamless and integrated manner is
  - a. Globalisation
  - b. Liberalisation
  - c. Westernisation
  - d. Modernisation
4. The patterned social arrangements in society that are emergent from and determinant of the actions of the individuals is called
  - a. Function
  - b. Structure
  - c. Structural- functional
  - d. Symbolic
5. Social structure of India is based upon the
  - a. Caste system
  - b. Class system
  - c. Estate system
  - d. Utopian system
6. Multi National Corporations (MNC) are also called
  - a. Indian Industries
  - b. Trans National Company
  - c. World Trade Organisations
  - d. Monetary fund
7. The migration of health personnel in search of better standard of living., higher salaries, access to advance technology and more stable political conditions in different places worldwide is called
  - a. Brain drain
  - b. Brain gain
  - c. Brain loss
  - d. Brain stock
8. The World Trade Organisation (WTO) is an
  - a. Intra- governmental organisation
  - b. Intergovernmental organisation
  - c. Non- governmental organisation
  - d. National organization
9. Universities today have become a hub for
  - a. Innovation
  - b. Invention
  - c. Discovery
  - d. Patent
10. Scientific revolution took place in the
  - a. 15<sup>th</sup> and 16<sup>th</sup> Century Europe
  - b. 16<sup>th</sup> and 17<sup>th</sup> century Europe
  - c. 17<sup>th</sup> and 18<sup>th</sup> Century Europe
  - d. 14<sup>th</sup> and 15<sup>th</sup> Century Europe
11. Who is known as the father of Nuclear Physics in India?
  - a. Dr. Homi J. Bhabha
  - b. Dr Kalam
  - c. Dr. Bose
  - d. Dr. Vikram
12. Who contributed to the field of Defense Technology
  - a. Dr. Homi
  - b. Dr. A.P.J Abdul Kalam
  - c. Dr. Bose
  - d. Dr. Vikram
13. Who is called the "Missile Woman of India"?
  - a. Tessy Thomas
  - b. Kalpana Chawla
  - c. Kiran
  - d. Indra Gandhi
14. "You are just your intelligence" is said by whom?
  - a. APJ. Abdul Kalam
  - b. Kalpana Chawla
  - c. Mahatma Gandhi
  - d. Tessy Thomas



15. The word Science comes from the Latin word

- a. Scientia
- b. Sentia
- c. Scence
- d. Scienta

16. In the 17<sup>th</sup> and 18<sup>th</sup> Centuries, scientists sought to formulate knowledge in terms of

- a. Laws of science
- b. Laws of nature
- c. Laws of motion
- d. Laws of gravity

17. Emphasis on passing examinations with high percentage is called

- a. Rote learning
- b. Special learning
- c. Tuition
- d. Coaching

18. C.V. Raman received M.A. degree at the age of

- a. 17 years
- b. 18 Years
- c. 19 years
- d. 22 years

19. Heitler and Bhabha solved the riddle about

- a. Cosmic rays
- b. Sun rays
- c. Atomic rays
- d. Nuclear rays

20. Who is known as the father of modern physics?

- a. Gilbert
- b. Galileo
- c. Newton
- d. Einstein

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# UNIVERSITY OF SCIENCE & TECHNOLOGY, MEGHALAYA



## Question Paper CUM Answer Sheet

### [PART (A) : OBJECTIVE]

Serial no. of the main  
Answer sheet

Course : .....

Semester : ..... Roll No : .....

Enrollment No : ..... Course code : .....

Course Title : .....

Session : ..... 2016-17 ..... Date : .....

#### Instructions / Guidelines

- The paper contains twenty (20) / ten (10) questions.
- The student shall write the answer in the box where it is provided.
- The student shall not overwrite / erase any answer and no mark shall be given for such act.
- Hand over the question paper cum answer sheet (Objective) within the allotted time (20 minutes / 10 minutes) to the invigilator.

Full Marks	Marks Obtained	Remarks
20		

Scrutinizer's Signature

Examiner's Signature

Invigilator's Signature