

**BA SOCIOLOGY
SECOND SEMESTER (REPEAT)
SCIENCE, TECHNOLOGY AND SOCIETY IN INDIA
BSO-204**

**SET
A**

[USE OMR SHEET FOR OBJECTIVE PART]

Duration: 3 hrs.

Full Marks: 70

(Objective)

Time: 30 mins.

Marks: 20

Choose the correct answer from the following:

1 × 20 = 20

1. A plurality of individuals interacting with each other according to shared cultural norms and meanings is called.....
 - a. Social institution
 - b. Socialization
 - c. Social system
 - d. None of these
2.identified four principal norms that constitutes the "moral imperatives" of science.
 - a. Robert K. Merton
 - b. Max Weber
 - c. Karl Marx
 - d. None of these
3. The word "science" is derived from which word?
 - a. Greek
 - b. Latin
 - c. Spanish
 - d. None of these
4. The concept of 'Value-neutrality' was first explored by.....
 - a. Karl Marx
 - b. Max Weber
 - c. Emile Durkheim
 - d. None of these
5. Science has been in progress in.....
 - a. 17th century
 - b. 16th century
 - c. 19th century
 - d. 18th century
6. Which among the following is not a feature of social structure of Indian society?
 - a. Illiteracy
 - b. Caste
 - c. Urban society
 - d. Regionalism
7.refers to the production of finished goods and intermediary products.
 - a. High technology
 - b. Intermediate technology
 - c. Low technology
 - d. None of these
8. Bhabha Atomic Research Centre (BARC) was established at.....
 - a. Kota
 - b. Trombay
 - c. Tarapur
 - d. None of these
9. The Unani medicine system came to India around.....
 - a. Eleventh century
 - b. Twelfth century
 - c. Thirteenth century
 - d. Fourteenth century

10. Scientific principles have been profitably applied in the field of.....
- | | |
|----------------|-------------------|
| a. Agriculture | b. Communications |
| c. Health | d. All of these |
11. Natural human curiosity leads to.....
- | | |
|------------------------|-----------------|
| a. Raising questions | b. Analyzing it |
| c. Generalizing result | d. All of these |
12. In the field of science, technology could be used for.....
- | | |
|------------------------|----------------------|
| a. Searching materials | b. Testing softwares |
| c. Both a and b | d. Neither a nor b |
13. The WTO's Intellectual Property Agreement amounts to rules for trade and investment in
- | | |
|------------------|---------------|
| a. Communication | b. Management |
| c. Transport | d. Creativity |
14. 'Skill India' was initiated by.....
- | | |
|-------------------|------------------|
| a. Pratibha Patil | b. Narendra Modi |
| c. Manmohan Singh | d. Rahul Gandhi |
15. Which among the following is a function of WTO?
- | | |
|----------------------------------|---|
| a. Assisting developed countries | b. Improving transportation in developed countries for business |
| c. Trading negotiations | d. None of these |
16. What is the relationship between industries and universities in relation to research?
- | | |
|----------------|--------------------|
| a. Internships | b. Higher research |
| c. Projects | d. All of these |
17. Geneva is the secretariat of.....
- | | |
|-----------|-----------|
| a. WHO | b. WTO |
| c. UNICEF | d. UNESCO |
18. Name the institute which set up an incubator to slow down emigration of IITs pass outs.
- | | |
|---|--|
| a. Ambedkar University | b. National Institute of Technology, Silchar |
| c. Indian Institute of Technology, Bombay | d. Indian Institute of Technology, Delhi |
19. WTO was established in.....
- | | |
|---------|---------|
| a. 1994 | b. 1995 |
| c. 1996 | d. 1997 |
20. Which among the following is not a cause of increasing privatization?
- | | |
|----------------------------|-------------------------|
| a. Improve service quality | b. Increase flexibility |
| c. Save taxpayers money | d. Public action |

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(Descriptive)

Time : 2 hr. 30 mins.

Marks : 50

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

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|--|--------|
| 1. Discuss the relationship between science, technology and society. | 10 |
| 2. What do you mean by 'norms of science'? Explain the norms of science. | 2+8=10 |
| 3. Discuss the social background of any one Indian scientist. | 10 |
| 4. Write a detailed note on how globalization has impacted on science and technology in India. | 10 |
| 5. Write a note on scientific laboratories and their contribution to the development of technology. | 10 |
| 6. What is intellectual property? What are the various forms of intellectual property? Explain in details. | 3+7=10 |
| 7. Write a detailed note on MNC and its effects. | 10 |
| 8. Discuss various stages of science education in contemporary India. | 10 |

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