

**B.Sc. FOOD SCIENCE & TECHNOLOGY
FIFTH SEMESTER
FOOD QUALITY STANDARDS AND REGULATIONS
BFST-502**

**SET
A.**

[USE OMR SHEET FOR OBJECTIVE PART]

Duration: 3 hrs.

Full Marks: 70

Time: 30 mins.

(Objective)

Marks: 20

Choose the correct answer from the following:

1×20=20

1. When did FSSAI came into force?
 - a. 2006
 - b. 2008
 - c. 2011
 - d. 2014
2. Coffee is adulterated with.....
 - a. Chalk powder
 - b. Chicory
 - c. Dust
 - d. All of the above
3. Example of Coal tar dyes is.....
 - a. Malachite
 - b. Rhodamine B
 - c. Metanil Yellow
 - d. All of the above
4. FSSAI works under.....
 - a. Ministry of Health and Family Welfare
 - b. Ministry of AYUSH
 - c. Directorate Marketing and Inspection
 - d. Ministry of Commerce
5. MMPO was enacted in the year.....
 - a. 2004
 - b. 1954
 - c. 1992
 - d. 1972
6. AGMARK was enacted in the year.....
 - a. 1992
 - b. 1937
 - c. 1954
 - d. 2006
7. A total ofnumbers of laws and order are repealed after FSSA Act.
 - a. 9
 - b. 8
 - c. 10
 - d. 6
8. Chairman of FSSAI is
 - a. Arun Singhal
 - b. Rita Teotia
 - c. Pramod Kumar Tiwari
 - d. Shri Rajesh Bhushan
9. CODEX was created by.....
 - a. WHO
 - b. FAO
 - c. Both of a and b
 - d. USFDA
10. PDCA cycle is also called as.....
 - a. Shewhart cycle
 - b. Deming cycle
 - c. Both a and b
 - d. None of the above

11. BIS was enacted by.....
 - a. Ministry of Health and Family Welfare
 - b. Ministry of AYUSH
 - c. Directorate Marketing and Inspection
 - d. Ministry of Consumer Affairs
12. A total ofchapters are there under FSSA Act.
 - a. 10
 - b. 14
 - c. 12
 - d. 102
13. National CODEX contact point in India is.....
 - a. FSSAI
 - b. AGMARK
 - c. BIS
 - d. Both a and c
14. PFA was enacted in the year.....
 - a. 1988
 - b. 1954
 - c. 1996
 - d. 1986
15.section of FSS Act is regarding appointment of Food Safety Officer.
 - a. 32
 - b. 33
 - c. 12
 - d. 37
16. India became the part of CODEX in the year.....
 - a. 1967
 - b. 1982
 - c. 1964
 - d. 1999
17. ISO 22000:2012 has..... number of clauses.
 - a. 10
 - b. 12
 - c. 8
 - d. 11
18.number of principles are there in HACCP.
 - a. 10
 - b. 7
 - c. 12
 - d. 8
19. GMP stands for.....
 - a. Grade manufacturing process
 - b. Good manufacturing practice
 - c. Good Manufacturing process
 - d. Good manufacturing procedure
20. Till date, grade standards foragricultural commodities have been notified under AGMARK Act.
 - a. 231
 - b. 227
 - c. 224
 - d. 224

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(Descriptive)

Time : 2 hr. 30 mins.

Marks : 50

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

1. What do you mean by HACCP? Write down all the steps involved in HACCP. 1+9=10
2. Define TQM. Discuss all the principles of TQM. 1+9=10
3. Define CODEX. How Standards are set in CODEX alimentarions? What are the functions of NCCP in India? 1+5+4=10
4. What is food adulteration? What are the reasons of practicing adulteration? Explain with some examples. 2+8=10
5. Discuss GMP related to: 2.5×4=10
 - a) Exterior and interior of building
 - b) In cleaning procedure
 - c) Personal hygiene
 - d) GMP equipment
6. Write short notes on: 5×2=10
 - a) BIS
 - b) AGMARK
7. When FSSAI was formed and what are the reasons behind its formation? Discuss its function. 1+2+7=10
8. Write a note on food labelling. 10

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