

MAHRASHTRA STATE BOARD OF VOCATIONAL EDUCATION EXAMINATION, MUMBAI

YEAR OF EXAMINATION – JANUARY 2013

CERTIFICATE COURSE IN AGRO INFORMATION TECHNOLOGY (305103)

TIME ALLOWED – 3 HOURS

MARKS – 100

SUBJECT – FUNDAMENTAL OF COMPUTER SCIENCE (THEORY-I)

- Que.1) A] Fill in the blanks. (any 5) 5
- i) The _____ consists(s) of the following equipment
keyboard, mouse, monitor & other devices.
a) Peoples b) Hardware c) Information d) Procedures
 - ii) The _____ is one of the system software programs.
a) Word processor c) Application software
b) Operating system d) Information system
 - iii) Browsers, word processors & spreadsheets are _____
applications.
a) Specialized c) Advanced
b) Basic d) Multimedia
 - iv) _____ is sometimes referred to as temporary storage .
a) PDA b) DVD c) RAM d) CD
 - v) The largest network in the world is called the _____.
a) Internet b) Web c) DVD d) WWW
 - vi) Service program are another name for _____.
a) Operating system c) Devices driver
b) Interfaces d) Utilities
- B] True or false. (any 5) 5
- i) Output is processed data or information.
 - ii) Storage is a holding area for data, instruction & information.
 - iii) Bits are combined into groups of eight called bytes.
 - iv) The system board is also known as the mother board.
 - v) Store data electronically & has no moving parts in solid state storage.
 - vi) Special CD formate for storing digital pictures is pictures CD.
- C] State long form of the following. (any 5) 5
- i) USB
 - ii) RAM
 - iii) ROM
 - iv) HDTV
 - v) DVD
 - vi) ASCII

D] Match the pairs. (any 5)

5

‘A’

‘B’

- | | |
|---------------------------|-------------------------|
| i) CD-R drive | a) HIFD disks |
| ii) Floppy disk cartridge | b) Flash RAM |
| iii) Flash memory | c) CD burner |
| iv) Pixel | d) Windows XP |
| v) Creating website | e) Dots represent image |
| vi) Back up | f) Web autheriry |

Que.2) Attempt any two of the following.

16

- i) What is computer? Explain types of computer?
- ii) Write the history of computer.
- iii) Draw the diagram of computer & write the uses of their different parts?
- iv) What are the input & output device & their importance.

Que.3) Attempt any two of the following.

16

- i) Write about the system software.
- ii) What is mean by application software & write their importance?
- iii) Write the information about Microsoft XP?
- iv) What are the different accesaries of computer?

Que.4) Attempt any two of the following.

16

- i) Give the importance of Microsoft office 2003?
- ii) Write the types of worksheet?
- iii) Give the classification of computer?
- iv) What are the principle of computer?

Que.5) Give short notes. (any 4)

16

- i) Output
- ii) Input
- iii) Data formatting
- iv) Object linking & embedding
- v) Presentation graphics

Que.6) Attempt any two of the following.

16

- i) What is mean by computer networking?
- ii) Write the difference between
 - a) Down loading & up loading
 - b) Vedio conferencing & Chatting
- iii) Explain what is mean by web browsing?
- iv) Give uses & importance of M.S. Powerpoint?

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CERTIFICATE COURSE IN AGRO INFORMATION TECHNOLOGY (305103)

TIME ALLOWED – 3 HOURS

MARKS – 100

SUBJECT – BASIC AGRO SCIENCE (THEORY-II)

- Que.1) A] Fill in the blanks. (any 5) 5
- 1) _____ vegetable crop contribute maximum to earn foreign exchange from export of fresh vegetable.
 - 2) _____ is the loss of moisture from the fruit surface resulting in shriveling of the produce.
 - 3) The fundamental principle of preserving food by heat is known as _____.
 - 4) India's contribution in world production of vegetable is _____.
 - 5) _____ chemical used to prevent sproutings during storage of onion.
 - 6) Central potato research institute is situated at _____.
- B] State true or false. (any 5) 5
- 1) India is the leading producer of large cardamom.
 - 2) Featherins & scrapped chips are important grades of cinnamon.
 - 3) Himachal Pradesh is the leading flower seed producing state in India.
 - 4) 25-30% concentration of salt used in preservation.
 - 5) Hollow heart in potato is due to poor ventilation.
 - 6) India's rank in cauliflower production in the world is 1st.
- C] Define the following. (any 5) 5
- 1) Air-cooling
 - 2) Ripening
 - 3) Sericulture
 - 4) Marketing
 - 5) Harvesting
 - 6) Packaging
- D] Match the pairs. (any 5) 5
- | ‘A’ | ‘B’ |
|-----------------|---------------------|
| 1) Groundnut | a) Growth regulator |
| 2) NAA | b) Rhizome |
| 3) Ginger | c) Oil |
| 4) Tuberose | d) Ripening |
| 5) Netherlands | e) Tulip |
| 6) Gibberellins | f) Bulb |

- Que.2) Attempt any two of the following. 16
- 1) What are the advance technology used for increase Agroculture production?
 - 2) Write about the export oriented production of in india?
 - 3) What are the needs of agriculture produce in international market.
 - 4) Write the procedure of sericulture processing & production in india.
- Que.3) Attempt any two of the following. 16
- 1) Write about the demand of flownculture in international market?
 - 2) Write about the export import production in india.
 - 3) How to classify the Indian & international market?
 - 4) Write about the different markets for different fruit's according to market & people dimand?
- Que.4) (Any two). 16
- 1) Define maturity. Write the types of sign to judge diematurity of the fruit.
 - 2) Write the methods of harvesting explain any one?
 - 3) What are the preharvest factor& post harvest factors.
 - 4) Write the methods of precooling.
- Que.5) Short notes. (any 4) 16
- 1) Importance of organic farming.
 - 2) Importance of internate in Agriculture.
 - 3) Green manuriry
 - 4) Ripening of fruits
 - 5) Drying of vegetables
- Que.6) Any 2. 16
- 1) Which point should consider for selection of site for fruits & preservation unit? & explain transporation in india.
 - 2) Define gradins & what are the advantages of gradins.
 - 3) Explain the types of storage.
 - 4) What are the scope of fruits & vegetable preservations & write about packagins of fruits & vegetables.