

Seat No.	
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B.F.T.M. (Part - I) (Semester - II) Examination, November - 2016

COMMUNICATION SKILLS

(Paper - II) (Theory)

Communication & Skills - II

Sub. Code : 57286

Day and Date : Tuesday, 15 - 11 - 2016

Total Marks : 50

Time : 02.30 p.m. to 04.30 p.m.

Instructions : 1) All questions are compulsory.

2) Figures to the right indicate marks.

Q1) Multiple choice question : [10]

- i) _____ is delivered to a small knowledgeable audience at a conference or a business meeting.
- a) Presentation b) Speech
c) Counselling d) Both b and c
- ii) _____ are channels of oral communication.
- a) Meeting b) g.D.
c) Negotiations d) a, b, c
- iii) _____ is a video broad cast of an event transmitted across the internet through satellite.
- a) Web cast b) News
c) E-mail d) None of the above
- iv) _____ counselling is used when the counsellor is aware of the problem & is concerned about the behaviour of the patient.
- a) Directive b) Family
c) Non-directive d) None of the above
- v) _____ saves the time and cost of travelling to meet.
- a) Telephone b) Video conference
c) E-mail d) Both a & c

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- vi) _____ communication strengthen its corporate culture and resulting in good public image.
- a) Creative b) Strategic
c) Ethical d) Cultural
- vii) A key to successful group discussion is _____.
- a) Power of expression b) Knowledge of subject
c) leadership d) a, b, c
- viii) The most important objective of the _____ interview is to assess the suitability of the candidate for specific jobs.
- a) Stress b) Promotion
c) Selection d) Reprimand
- ix) _____ is greatly influenced by posture, that is the manner of standing, sitting and walking and by what you carry in your hands.
- a) Written communication b) Body language
c) Listening d) Both (a) & (c)
- x) A talk must sound like _____, not like a written text while making a speech.
- a) conversation b) lecture
c) advise d) both a & c

Q2) Answer the following (any 2) :

[20]

- a) Explain essentials of group discussion and what are do's and don't's in group discussion.
- b) Define Ethical Communication and explain the guidelines for effective ethical communication.
- c) Define interviews and explain different types of interviews.

Q3) Answer the following (any 4) :

- a) Write a note on diet counselling.
- b) What is public communication?
- c) Explain the profile of a good speaker.
- d) Explain in detail use of video conferencing in business.
- e) Write a note on seminars.
- f) Explain various channels of oral communication.



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B.F.T.M. (Part - I) (Semester - II) Examination, November-2016
HUMAN PHYSIOLOGY - II (Theory)
Sub. Code : 57289

Day and Date : Saturday, 19 - 11 - 2016

Total Marks : 50

Time : 02.30 p.m. to 04.30 p.m.

- Instructions :
- 1) All questions are compulsory.
 - 2) Figures to right indicate marks.
 - 3) Draw neat diagrams wherever needed.

Q1) Choose the correct answer from the given choices.

[10]

- i) The opening of urinary bladder is called as _____
 - a) ureters
 - b) urethra
 - c) anus
 - d) orifice
- ii) _____ enzyme helps in curdling of milk in infants.
 - a) Renin
 - b) Pepsin
 - c) Trypsin
 - d) HCl
- iii) Bile juice helps in digestion of _____
 - a) carbohydrates
 - b) proteins
 - c) fats
 - d) vitamins
- iv) Dwarfism results from deficiency of _____
 - a) insulin
 - b) glucagon
 - c) thyroxine
 - d) growth hormone
- v) Increase in blood sugar level occurs due to deficiency of _____
 - a) Epinephrine
 - b) Glucagon
 - c) Insulin
 - d) None

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- vi) Short branched fibres that protrude out from cell body of neuron are called ____
- a) dendrites
 - b) axon
 - c) synaptic knob
 - d) none
- vii) Movements of hands, legs, eyes etc is due to ____
- a) somatic nervous system
 - b) autonomous nervous system
 - c) both
 - d) none
- viii) ____ is called as structural and functional unit of kidney.
- a) Neuron
 - b) Nephron
 - c) Both
 - d) None
- xi) Uric acid found in urine is ____ constituent
- a) organic
 - b) inorganic
 - c) gas
 - d) none
- x) BMR is increased in ____
- a) old age
 - b) hypothyroidism
 - c) hyper thyroidism
 - d) none

Q2) Answer the following (any 2) [20]

- a) Describe the formation of urine
- b) Explain the various functions and disorders related to thyroid gland hormones.
- c) List the different parts of the digestive system and explain the digestion of food taking place in small intestine.

Q3) Answer the following (any 4) [20]

- a) Write a short note on growth hormone
- b) Explain the different physical characters of urine
- c) Comment on reflex action
- d) Describe the structure of mouth and its role in digestion of food.
- e) With a neat labelled diagram, explain the structure of neuron.
- f) Comment on the different functions and disorders related to insulin.



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BFTM (Part - I) (Semester -II) (Theory) Examination, November - 2016
PRINCIPLES OF FOOD PREPARATION & PRESERVATION-II
Sub.Code:57288

Day and Date :Thursday, 17 - 11 - 2016

Total Marks :50

Time : 02.30 p.m. to 04.30 p.m.

- Instructions : 1) *All questions are compulsory.*
 2) *Figures to the right indicate full marks.*
 3) *Draw a neat labelled diagram whenever necessary.*

Q1) Choose the correct alternative from given choices:

[10]

- i) HPP Stands for _____
 a) High Pressure Protocol
 b) High Pressure Processing
 c) High pressure Pasteurization
 d) High Pressure Practices
- ii) _____ dryer particularly suitable for drying fruits & vegetables.
 a) Cabinet
 b) Compartment
 c) Tray
 d) All
- iii) _____ heating depends on electrical resistance of food.
 a) Ohmic
 b) Infrared
 c) Dielectric
 d) Microwave
- iv) _____ radiation dose delays ripening of fruits
 a) 0.25-0.75 KGy
 b) 0.03-0.05 KGy
 c) 25-70KGy
 d) None
- v) _____ is indirect method of heating.
 a) Ohmic
 b) Infrared
 c) Dielectric
 d) Both (a) & (c)

P.T.O.

- vi) Rad appertization means _____ application of radiation.
- a) Low dose
 - b) Medium dose
 - c) High dose
 - d) All
- vii) Moisture content of dehydrated fruits is _____ %
- a) 18-25
 - b) 14-20
 - c) 1-2
 - d) 30-40
- viii) Equipment used for _____ heating is microwave.
- a) Ohmic
 - b) Infrared
 - c) PEF
 - d) Dielectric
- xi) _____ are the recent methods of food preservation.
- a) PEF
 - b) Ultrasound
 - c) HPP
 - d) All of these
- x) Main application of _____ is in drying of low moisture foods
- a) IH
 - b) DH
 - c) OH
 - d) RFH

Q2) Answer the following (Any two)

[20]

- a) Define food hygiene & Comment on general hygiene practices & hygiene during processing.
- b) Give classification of irradiation & explain mode of action of radiation.
- c) Enlist dryers & explain spray, tunnel & drum dryers.

Q3. Solve the following (Any four)

- a) Elaborate difference between dielectric, ohmic & infrared heating.
- b) Comment on Sundrying.
- c) Discuss about applications of irradiation in sprout inhibition & delay of ripening.
- d) Write in brief about PEF.
- e) Explain hygiene during storage.
- f) Discuss effect of drying & irradiation on foods.



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BFTM (Part - I) (Semester - II) Examination, November-2016
INTRODUCTION TO FOOD SCIENCE - II
Sub. Code : 57287

Day and Date : Wednesday, 16 - 11 - 2016

Total Marks : 50

Time : 02.30 p.m. to 04.30 p.m.

- Instructions :
- 1) All questions are compulsory.
 - 2) Figures to the right indicate full marks.
 - 3) Draw a neat labelled diagram whenever necessary.

Q1) Choose the correct alternative from given choices: **[10]**

- i) Apples and pears comes under _____ category of fruits.

a) Drupes	b) Pomes
c) Melon	d) Berries
- ii) _____ gas is used for ripening of fruits.

a) Carbon	b) Hydrogen
c) Nitrogen	d) Ethylene
- iii) Bitterness in citrus fruit is due to _____.

a) Limonin	b) Isolimonin
c) Curcumin	d) both a and b
- iv) _____ peels used for making spirit, pectins and perfumes.

a) Lemon	b) Grapes
c) Orange	d) Lemon
- v) _____ are obtained from ground spices by solvent extraction process.

a) Spice oils	b) Oleoresins
c) Pectins	d) Spirits

P.T.O.

