

Department of Veterinary Public Health & Epidemiology
Bihar Veterinary College, Bihar Animal Sciences University, Patna 14.

L No. 1160...../VPH/BVC

Date: 01/10/2018

M.V.Sc.		
VPH 601: ELEMENTS OF VETERINARY PUBLIC HEALTH (Credit Hours 1+1=2)		
Lecture no.	THEORY	Date
1.	Scope and importance.	
2.	Veterinary interests in public health	
3.	Principal functions public health veterinarians	
4.	Fields of activity of public health veterinarians	
5.	Veterinary public health administration	
6.	Veterinary public health administration	
7.	Veterinary public health administration	
8.	Administration and implementation of veterinary public health services and programs.	
9.	Effects of veterinary public health programs	
10.	Effects of veterinary public health programs	
11.	Public health team	
12.	Administration and functions of public health team	
13.	Place of veterinarian in the public health team	
14.	Veterinary public health agencies and institutions, Importance & Role	
15.	Veterinary public health agencies and institutions in India	
16.	Veterinary public health agencies and institutions in abroad	


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L No. 1160 /VPH/BVC

Date: 01/10/2018

M.V.Sc.		
VPH 601: ELEMENTS OF VETERINARY PUBLIC HEALTH (Credit Hours 1+1=2)		
Practical no.	PRACTICAL	Date
1.	Collection of information about set up of veterinary public health in different countries.	
2.	Collection of information about set up of veterinary public health in different countries.	
3.	Collection of information about set up of veterinary public health in different countries.	
4.	Collection of information about set up of veterinary public health in different countries.	
5.	Collection of information about set up of veterinary public health in different countries.	
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15.	Collection of information about set up of veterinary public health in different countries.	
16.	Collection of information about set up of veterinary public health in different countries.	


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M.V.Sc.		
VPH 602: BACTERIAL AND RICKETTSIAL AGENTS OF PUBLIC HEALTH SIGNIFICANCE 2+1 (Credit Hours 2+1=3)		
Lecture no.	THEORY	Date
1.	Scope and importance.	
2.	Importance of microbes in relation to veterinary public health	
3.	Cultural Characteristics of Bacteria & Rickettsia	
4.	Biochemical identification of Bacteria & Rickettsia	
5.	Ecology of bacteria in nature	
6.	Transmission of bacteria in nature	
7.	Survivability of bacteria in nature	
8.	Description of <i>Bacillus</i>	
9.	Description of <i>Listeria</i>	
10.	Description of <i>Mycobacterium</i>	
11.	Description of <i>Clostridium</i>	
12.	Description of <i>Staphylococcus</i>	
13.	Description of <i>Enterococcus</i>	
14.	Description of <i>Brucella</i>	
15.	Description of <i>Leptospira</i>	
16.	Description of <i>Vibrio</i>	
17.	Description of <i>Salmonella</i>	
18.	Description of <i>Escherichia</i>	
19.	Description of <i>Campylobacter</i>	
20.	Description of <i>Yersinia</i>	
21.	Description of <i>Lactobacillus</i>	
22.	Description of <i>Pseudomonas</i>	
23.	Description of <i>Micrococcus</i>	
24.	Importance of Rickettsiae in Veterinary public health	
25.	Isolation & identification of Rickettsia	
26.	Biochemical characteristics of Rickettsia	
27.	Ecology of Rickettsia in nature	
28.	Transmission of Rickettsia in nature	
29.	Survivability of Rickettsia in nature	
30.	Description of <i>Coxiella</i>	
31.	Description of <i>Rickettsia</i>	
32.	Description of <i>Chlamydia</i>	


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Date 01/10/2018

M.V.Sc.		
VPH 602: BACTERIAL AND RICKETTSIAL AGENTS OF PUBLIC HEALTH SIGNIFICANCE 2+1 (Credit Hours 2+1=3)		
Practical no.	PRACTICAL	Date
1.	Isolation and identification methods of <i>Staphylococcus aureus</i>	
2.	Isolation and identification methods of <i>Staphylococcus aureus</i>	
3.	Isolation and identification methods of <i>Staphylococcus aureus</i>	
4.	Isolation and identification methods of <i>Salmonella</i>	
5.	Isolation and identification methods of <i>Salmonella</i>	
6.	Isolation and identification methods of <i>Salmonella</i>	
7.	Isolation and identification methods of <i>Aeromonas</i>	
8.	Isolation and identification methods of <i>Aeromonas</i>	
9.	Isolation and identification methods of <i>Aeromonas</i>	
10.	Isolation and identification methods of <i>E. coli</i>	
11.	Isolation and identification methods of <i>E. coli</i>	
12.	Isolation and identification methods of <i>E. coli</i>	
13.	Isolation and identification methods of <i>Clostridium perfringens</i>	
14.	Isolation and identification methods of <i>Clostridium perfringens</i>	
15.	Isolation and identification methods of <i>Clostridium perfringens</i>	
16.	Isolation and identification methods of <i>Clostridium perfringens</i>	

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Date 01/10/2018

M.V.Sc.		
VPH 603: VIRAL, FUNGAL AND PARASITIC AGENTS OF PUBLIC HEALTH SIGNIFICANCE (Credit Hours 2+1=3)		
Lecture no.	THEORY	Date
1.	Scope and importance.	
2.	Introduction	
3.	Japanese encephalitis	
4.	Yellow fever	
5.	Chikungunya	
6.	Encephalomyelitis	
7.	BSE	
8.	Rabies	
9.	Influenza	
10.	KFD	
11.	Rift valley fever	
12.	Enteroviruses	
13.	Hepatitis, Rota, and viral agent	
14.	Dengue	
15.	Ebola and Marburg	
16.	Nipha, Hendra, CCHF	
17.	<i>Taenia</i>	
18.	<i>Diphyllbothrium</i>	
19.	<i>Echinococcus</i>	
20.	<i>Trichinella</i>	
21.	<i>Toxoplasma</i>	
22.	<i>Fasciola</i>	
23.	<i>Cryptosporidium</i>	
24.	<i>Aspergillus</i>	
25.	<i>Penicillium</i>	
26.	<i>Fusarium</i>	
27.	<i>Mucor</i>	
28.	<i>Histoplasma</i>	
29.	<i>Microsporium</i>	
30.	<i>Trichophyton</i>	
31.	<i>Sporotrichum</i>	
32.	<i>Cryptosporidium</i>	


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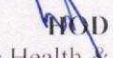
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M.V.Sc.		
VPH 603: VIRAL, FUNGAL AND PARASITIC AGENTS OF PUBLIC HEALTH SIGNIFICANCE (Credit Hours 2+1=3)		
Practical no.	PRACTICAL	Date
1.	Isolation and identification of important fungal agents of zoonotic importance	
2.	Isolation and identification of important fungal agents of zoonotic importance	
3.	Isolation and identification of important fungal agents of zoonotic importance	
4.	Isolation and identification of <i>Salmonella</i> from clinical samples	
5.	Isolation and identification of <i>Salmonella</i> from clinical samples	
6.	Isolation and identification of <i>Aeromonas</i> from clinical samples	
7.	Isolation and identification of <i>Staphylococcus aureus</i> from clinical samples	
8.	Isolation and identification of <i>E. coli</i> from clinical samples	
9.	Isolation and identification of <i>Clostridium perfringens</i> from clinical samples	
10.	Isolation and identification of <i>Clostridium perfringens</i> from clinical samples	
11.	Blood staining examination of clinical samples for zoonotic pathogens	
12.	Blood staining examination of clinical samples for zoonotic pathogens	
13.	Blood staining examination of clinical samples for zoonotic pathogens	
14.	Faecal examination of clinical samples for zoonotic parasite ova/cyst	
15.	Faecal examination of clinical samples for zoonotic parasite ova/cyst	
16.	Faecal examination of clinical samples for zoonotic parasite ova/cyst	


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M.V.Sc.		
VPH 604: ZONOOSES AND PUBLIC HEALTH (2+1)		
Lecture no.	THEORY	Date
1.	Concept and classification of zoonoses	
2.	Comprehensive description of etiology, host range, epidemiology, diagnosis and management of zoonotic diseases.	
3.	Anthrax	
4.	Brucellosis	
5.	Tuberculosis	
6.	Salmonellosis	
7.	Yersiniosis	
8.	Leptospirosis	
9.	Listeriosis	
10.	Plague, Tularaemia	
11.	Glanders, Malidiosis	
12.	Tetanus, Botulism	
13.	Staphylococcosis, Streptococcosis.	
14.	<i>Clostridium perfringens</i> , <i>E. Coli</i> , <i>Aeromonas hydrophilla</i> , <i>Bacillus cereus</i> , <i>Vibrio parahaemolyticus</i>	
15.	Cat scratch disease, chlamydiosis	
16.	Lyme Disease, Borreliosis (relapsing fever).	
17.	Rota, Tickborne Encephalitis, FMD, Hepatitis A & E, Norwalk, Enterovirus, Parvovirus, Adenovirus, Cytomegalovirus, Astrovirus, Calicivirus And Corona Viruses	
18.	Influenza	
19.	Rabies	
20.	Japanese encephalitis	
21.	Kyasanur forest disease	
22.	Chikungunya, Crimean-Congo Haemorrhagic Fever	
23.	Dengue fever, West-Nile viruses, Yellow fever	
24.	Rift-valley fever, Equine Encephalitis, Louping ill	
25.	Newcastle and pox viruses	
26.	Q fever and other rickettsiosis, fungal infections viz.	
27.	Dermatophytosis, Blastomycosis, Coccidioidomycosis, Cryptococcosis, Histoplasmosis, Aspergillosis	
28.	Candidiasis, Rhinosporidiosis and Sporotrichosis	
29.	Echinococcosis	
30.	Taeniasis and Cysticercosis	
31.	Toxoplasmosis, Trichinellosis, Cryptosporidiosis	
32.	Dracunculosis, Fasciolopsiosis, Sarcocystosis, Liver fluke diseases, Cutaneous and Visceral larva migrans, Schistosomiasis, Leishmaniasis, Trypanosomosis.	


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M.V.Sc.		
VPH 604: ZONOSSES AND PUBLIC HEALTH (2+1)		
Practical no.	PRACTICAL	Date
1.	Isolation and identification of <i>Salmonella</i>	
2.	Isolation and identification of <i>Salmonella</i>	
3.	Isolation and identification of <i>Salmonella</i>	
4.	Isolation and identification of <i>Staphylococcus aureus</i>	
5.	Isolation and identification of <i>Staphylococcus aureus</i>	
6.	Isolation and identification of <i>Staphylococcus aureus</i>	
7.	Isolation and identification of <i>Aeromonas</i>	
8.	Isolation and identification of <i>Aeromonas</i>	
9.	Isolation and identification of <i>Aeromonas</i>	
10.	Isolation and identification of <i>E. coli</i>	
11.	Isolation and identification of <i>E. coli</i>	
12.	Isolation and identification of <i>Clostridium perfringens</i>	
13.	Isolation and identification of <i>Clostridium perfringens</i>	
14.	Diagnosis of brucellosis by MRT	
15.	Diagnosis of brucellosis by RBPT	
16.	Diagnosis of brucellosis by STAT	

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M.V.Sc.		
VPH 605: PRINCIPLES OF FOOD HYGIENE AND SAFETY, (2+1=3)		
Lecture no.	THEORY	Date
1.	Relation between veterinary public health and food hygiene	
2.	Relation between veterinary public health and food hygiene	
3.	Relation between veterinary public health and food hygiene	
4.	Concept of food hygiene	
5.	Concept of food hygiene	
6.	Impact of environmental sanitation and other factors on food quality.	
7.	Impact of environmental sanitation and other factors on food quality.	
8.	Impact of environmental sanitation and other factors on food quality.	
9.	Food spoilage	
10.	Food spoilage	
11.	Food spoilage	
12.	Food safety	
13.	Food safety	
14.	Food safety and security	
15.	Food safety and security	
16.	Methods of food preservation	
17.	Methods of food preservation	
18.	Methods of food preservation	
19.	Methods of food preservation	
20.	Microbiological standards and quality control (biological and other indicators of hygienic quality and spoilage) of foods to prevent food-borne infections.	
21.	Microbiological standards and quality control (biological and other indicators of hygienic quality and spoilage) of foods to prevent food-borne infections.	
22.	Microbiological standards and quality control (biological and other indicators of hygienic quality and spoilage) of foods to prevent food-borne infections.	
23.	Microbiological standards and quality control (biological and other indicators of hygienic quality and spoilage) of foods to prevent food-borne infections.	
24.	Microbiological standards and quality control (biological and other indicators of hygienic quality and spoilage) of foods to prevent food-borne infections.	
25.	Microbiological standards and quality control (biological and other indicators of hygienic quality and spoilage) of foods to prevent food-borne infections.	
26.	Microbiological standards and quality control (biological and other indicators of hygienic quality and spoilage) of foods to prevent food-borne infections.	
27.	Principles of prevention of food-borne illnesses, GMP, HACCP, risk analysis.	
28.	Principles of prevention of food-borne illnesses, GMP, HACCP, risk analysis.	
29.	Principles of prevention of food-borne illnesses, GMP, HACCP, risk analysis.	
30.	Principles of prevention of food-borne illnesses, GMP, HACCP, risk analysis.	
31.	Principles of prevention of food-borne illnesses, GMP, HACCP, risk analysis.	
32.	Principles of prevention of food-borne illnesses, GMP, HACCP, risk analysis.	


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M.V.Sc.		
VPH 605: PRINCIPLES OF FOOD HYGIENE AND SAFETY, (2+1=3)		
Practical no.	PRACTICAL	Date
1.	Procedures of evaluation of hygienic/microbiological quality of raw and processed foods especially of animal origin by detection of biological and other indicators.	
2.	Determination of pH, ERV of raw meat sample	
3.	Determination of Total aerobic count by spread plate method in milk, meat and egg sample	
4.	Determination of Total aerobic count by pour plate method in milk, meat and egg sample	
5.	Determination of psychrophilic count in milk, meat and egg sample	
6.	Determination of mesophilic count in milk, meat and egg sample	
7.	Determination of thermophilic count in milk, meat and egg sample	
8.	Isolation and identification of <i>Salmonella</i> from milk, meat and egg sample	
9.	Isolation and identification of <i>Salmonella</i> from milk, meat and egg sample	
10.	Isolation and identification of <i>Staphylococcus aureus</i> from milk, meat and egg sample	
11.	Isolation and identification of <i>Aeromonas</i> from milk, meat and egg sample	
12.	Isolation and identification of <i>Aeromonas</i> from milk, meat and egg sample	
13.	Isolation and identification of <i>E. coli</i> from milk, meat and egg sample	
14.	Isolation and identification of <i>Clostridium perfringens</i> from milk, meat and egg sample	
15.	Isolation and identification of <i>Clostridium perfringens</i> from milk, meat and egg sample	
16.	Antibiotic Residue analysis in milk, meat and egg sample.	


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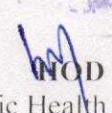
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Date 01/10/2018

M.V.Sc.		
VPH 609: FISH, FISH PRODUCTS AND SEAFOOD HYGIENE (Credit Hours 1+1=2)		
Lecture no.	THEORY	Date
1.	Scope and importance.	
2.	Fisheries and resources	
3.	Fish preservation	
4.	Hygienic quality control	
5.	Hygienic disposal of by-products of fish	
6.	Utilization of by-products of fish	
7.	Hygienic handling of fish & fish by-products	
8.	Transportation of fish	
9.	Marketing of fish	
10.	Diseases of Fish	
11.	Diseases of Fish	
12.	Diseases of Fish	
13.	Zoonotic diseases of Fish	
14.	Zoonotic diseases of Fish	
15.	Prevention & cure of fish borne diseases	
16.	Prevention & cure of fish borne diseases	


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M.V.Sc.		
VPH 609: FISH, FISH PRODUCTS AND SEAFOOD HYGIENE (Credit Hours 1+1=2)		
Practical no.	PRACTICAL	Date
1.	Study of physical and biological indicators of wholesome fish to determine hygienic status of raw and processed fish.	
2.	Determination of pH, ERV of fish sample	
3.	Determination of Total aerobic count by spread plate method	
4.	Determination of Total aerobic count by pour plate method	
5.	Determination of psychrophilic count in fish sample	
6.	Determination of mesophilic count in fish sample	
7.	Determination of thermophilic count in fish sample	
8.	Isolation and identification of <i>Salmonella</i> fish sample	
9.	Isolation and identification of <i>Salmonella</i> fish sample	
10.	Isolation and identification of <i>Staphylococcus aureus</i> fish sample	
11.	Isolation and identification of <i>Aeromonas</i> fish sample	
12.	Isolation and identification of <i>Aeromonas</i> fish sample	
13.	Isolation and identification of <i>E. coli</i> fish sample	
14.	Isolation and identification of <i>Clostridium perfringens</i> fish sample	
15.	Isolation and identification of <i>Clostridium perfringens</i> fish sample	
16.	Antibiotic Residue analysis in fish.	

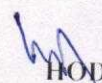
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Date 01/10/2018

PhD.		
VPH 701: CURRENT TOPICS IN VETERINARY PUBLIC HEALTH		
(Credit Hours 2+1=3)		
Lecture no.	THEORY	Date
1.	Scope and importance.	
2.	Role of veterinarian in public health	
3.	Contemporary status of Veterinary Public Health	
4.	Contemporary status of Veterinary Public Health	
5.	Veterinary Public Health administration	
6.	Veterinary Public Health administration	
7.	Veterinary Public Health organizations	
8.	Veterinary Public Health organizations	
9.	Veterinary Public Health organizations in India	
10.	Veterinary Public Health organizations in abroad	
11.	Functions of veterinary public health agencies	
12.	Functions of veterinary public health agencies	
13.	Functions of veterinary public health agencies in India	
14.	Functions of veterinary public health agencies in abroad	
15.	Advanced studies on principles of emerging public health problems	
16.	Advanced studies on principles of emerging public health problems	
17.	Advanced studies on principles of emerging public health problems	
18.	Advanced studies on diagnostic methods of emerging public health problems	
19.	Advanced studies on diagnostic methods of emerging public health problems	
20.	Advanced studies on diagnostic methods of emerging public health problems	
21.	Advanced studies on diagnostic methods of emerging public health problems	
22.	Advances in zoonotic diseases	
23.	Advances in zoonotic diseases	
24.	Advances in zoonotic diseases	
25.	Role of biotechnology in Veterinary Public Health	
26.	Role of biotechnology in Veterinary Public Health	
27.	Role of biotechnology in food hygiene	
28.	Role of biotechnology in food hygiene	
29.	Hazard Analysis Critical Control Point System (HACCP)	
30.	Hazard Analysis Critical Control Point System (HACCP)	
31.	Role of biotechnology in Hazard Analysis Critical Control Point System (HACCP)	
32.	Role of biotechnology in Hazard Analysis Critical Control Point System (HACCP)	


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
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PhD.		
VPH 701: CURRENT TOPICS IN VETERINARY PUBLIC HEALTH		
(Credit Hours 2+1=3)		
Practical no.	PRACTICAL	Date
1.	Field investigations of outbreaks of food poisoning and zoonotic diseases in a community	
2.	Field investigations of outbreaks of food poisoning and zoonotic diseases in a community	
3.	Field investigations of outbreaks of food poisoning and zoonotic diseases in a community	
4.	Field investigations of outbreaks of food poisoning and zoonotic diseases in a community	
5.	Field investigations of outbreaks of food poisoning and zoonotic diseases in a community	
6.	Field investigations of outbreaks of food poisoning and zoonotic diseases in a community	
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PhD.		
VPH 702: EMERGING AND RE-EMERGING ZOOSES 2+1 (Credit Hours 2+1=3)		
Lecture no.	THEORY	Date
1.	Scope and importance.	
2.	Concept of zoonotic infections	
3.	Concept of emerging and re-emerging zoonotic infections	
4.	International interests in zoonoses	
5.	Measurement and economics of zoonoses	
6.	Latest diagnostic techniques in zoonoses	
7.	Management planning of zoonoses	
8.	Emerging and re-emerging zoonoses - Current challenges and strategies	
9.	Euzoonoses	
10.	Xenozoonoses	
11.	Nosocomial zoonoses	
12.	Newer zoonotic agents	
13.	Cat-scratch disease	
14.	rat bite fever	
15.	Creutzfeld-jacob disease	
16.	Ebola	
17.	Marburg	
18.	lassa	
19.	Nipah	
20.	Menangle	
21.	Herpes B	
22.	Newer zoonotic agents viz. sars	
23.	Simian and human immunodeficiency	
24.	Bovine spongiform encephalopathy	
25.	Hepatitis A & E	
26.	Toro	
27.	H5N1 influenza virus	
28.	Neurocysticercosis	
29.	Campylobacteriosis.	
30.	Rabies	
31.	Guillan-Barre Syndrome	
32.	Tuberculosis	


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Veterinary Public Health & Epidemiology
Bihar Veterinary College, BASU, Patna

Department of Veterinary Public Health & Epidemiology
Bihar Veterinary College, Bihar Animal Sciences University, Patna 14.


L No. 1160/VPH/BVC

Date 01/10/2018

PhD.		
VPH 702: EMERGING AND RE-EMERGING ZOOSES 2+1 (Credit Hours 2+1=3)		
Practical no.	PRACTICAL	Date
1.	Recording of outbreaks related to emerging/re-emerging prevalent zoonotic diseases in India.	
2.	Recording of outbreaks related to emerging/re-emerging prevalent zoonotic diseases in India.	
3.	Recording of outbreaks related to emerging/re-emerging prevalent zoonotic diseases in India.	
4.	Recording of outbreaks related to emerging/re-emerging prevalent zoonotic diseases in India.	
5.	Recording of outbreaks related to emerging/re-emerging prevalent zoonotic diseases in India.	
6.	Recording of outbreaks related to emerging/re-emerging prevalent zoonotic diseases in India.	
7.	Recording of outbreaks related to emerging/re-emerging prevalent zoonotic diseases in India.	
8.	Recording of outbreaks related to emerging/re-emerging prevalent zoonotic diseases in India.	
9.	Recording of outbreaks related to emerging/re-emerging prevalent zoonotic diseases in India.	
10.	Recording of outbreaks related to emerging/re-emerging prevalent zoonotic diseases in India.	
11.	Recording of outbreaks related to emerging/re-emerging prevalent zoonotic diseases in India.	
12.	Recording of outbreaks related to emerging/re-emerging prevalent zoonotic diseases in India.	
13.	Recording of outbreaks related to emerging/re-emerging prevalent zoonotic diseases in India.	
14.	Recording of outbreaks related to emerging/re-emerging prevalent zoonotic diseases in India.	
15.	Recording of outbreaks related to emerging/re-emerging prevalent zoonotic diseases in India.	
16.	Recording of outbreaks related to emerging/re-emerging prevalent zoonotic diseases in India.	


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PhD.		
VPH 703: QUALITY CONTROL OF ANIMAL FOOD PRODUCTS 2+1		
Lecture no.	THEORY	Date
1.	Microorganisms influencing food quality and food safety	
2.	Microorganisms influencing food quality and food safety	
3.	Microorganisms influencing food quality and food safety	
4.	principles of microbiological quality control of foods.	
5.	principles of microbiological quality control of foods.	
6.	principles of microbiological quality control of foods.	
7.	principles of microbiological quality control of foods.	
8.	Major food-borne pathogens and spoilage organisms; their significance in consumer safety.	
9.	Major food-borne pathogens and spoilage organisms; their significance in consumer safety.	
10.	Major food-borne pathogens and spoilage organisms; their significance in consumer safety.	
11.	Major food-borne pathogens and spoilage organisms; their significance in consumer safety.	
12.	Major food-borne pathogens and spoilage organisms; their significance in consumer safety.	
13.	Major food-borne pathogens and spoilage organisms; their significance in consumer safety.	
14.	Major food-borne pathogens and spoilage organisms; their significance in consumer safety.	
15.	Major food-borne pathogens and spoilage organisms; their significance in consumer safety.	
16.	Major food-borne pathogens and spoilage organisms; their significance in consumer safety.	
17.	Major food-borne pathogens and spoilage organisms; their significance in consumer safety.	
18.	Major food-borne pathogens and spoilage organisms; their significance in consumer safety.	
19.	Major food-borne pathogens and spoilage organisms; their significance in consumer safety.	
20.	Major food-borne pathogens and spoilage organisms; their significance in consumer safety.	
21.	Major food-borne pathogens and spoilage organisms; their significance in consumer safety.	
22.	Detection of microorganisms in foods of animal origin.	
23.	Detection of microorganisms in foods of animal origin.	
24.	Detection of microorganisms in foods of animal origin.	
25.	Detection of microorganisms in foods of animal origin.	
26.	Detection of microorganisms in foods of animal origin.	
27.	Detection of microorganisms in foods of animal origin.	
28.	Detection of microorganisms in foods of animal origin.	
29.	Detection of microorganisms in foods of animal origin.	
30.	Detection of microorganisms in foods of animal origin.	
31.	Detection of microorganisms in foods of animal origin.	
32.	Detection of microorganisms in foods of animal origin.	


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PhD.		
VPH 703: QUALITY CONTROL OF ANIMAL FOOD PRODUCTS 2+1		
Practical no.	PRACTICAL	Date
1.	Microbiological quality of foods of animal origin	
2.	Microbiological quality of foods of animal origin	
3.	Microbiological quality of foods of animal origin	
4.	Microbiological quality of foods of animal origin	
5.	Microbiological quality of foods of animal origin	
6.	Microbiological quality of foods of animal origin	
7.	Detection, enumeration and identification of important food-borne pathogens.	
8.	Detection, enumeration and identification of important food-borne	
9.	pathogens.	
10.	Detection, enumeration and identification of important food-borne	
11.	pathogens.	
12.	Detection, enumeration and identification of important food-borne	
13.	pathogens.	
14.	Detection, enumeration and identification of important food-borne	
15.	pathogens.	
16.	Detection, enumeration and identification of important food-borne	

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
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L No. 1160/VPH/BVC

Date 01/10/2018

PhD.		
VPH 704: OCCUPATIONAL HEALTH HAZARDS 2+1		
Lecture no.	THEORY	Date
1.	Health/diseases associated with various occupations	
2.	Health/diseases associated with various occupations	
3.	Health/diseases associated with various occupations	
4.	Health/diseases associated with various occupations	
5.	Health/diseases associated with various occupations	
6.	Health/diseases associated with various occupations	
7.	Health/diseases associated with various occupations	
8.	Health/diseases associated with various occupations	
9.	Health/diseases associated with various occupations	
10.	Health/diseases associated with various occupations	
11.	Health/diseases associated with various occupations	
12.	Health/diseases associated with various occupations	
13.	Health/diseases associated with various occupations	
14.	Health/diseases associated with various occupations	
15.	Health/diseases associated with various occupations	
16.	Health/diseases associated with various occupations	
17.	Transportation, spread, maintenance and control of diseases affecting various occupational groups in contact with animals and their public health significance	
18.	Transportation, spread, maintenance and control of diseases affecting various occupational groups in contact with animals and their public health significance	
19.	Transportation, spread, maintenance and control of diseases affecting various occupational groups in contact with animals and their public health significance	
20.	Transportation, spread, maintenance and control of diseases affecting various occupational groups in contact with animals and their public health significance	
21.	Transportation, spread, maintenance and control of diseases affecting various occupational groups in contact with animals and their public health significance	
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31.	Transportation, spread, maintenance and control of diseases affecting various occupational groups in contact with animals and their public health significance	
32.	Transportation, spread, maintenance and control of diseases affecting various occupational groups in contact with animals and their public health significance	

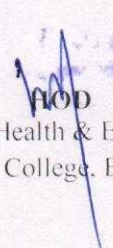

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Date 01/10/2018

PhD.		
VPH 704: OCCUPATIONAL HEALTH HAZARDS 2+1		
Practical no.	PRACTICAL	Date
1.	Diagnosis of various occupational diseases of public health significance, identification and characterization of causative agents	
2.	Diagnosis of various occupational diseases of public health significance, identification and characterization of causative agents	
3.	Diagnosis of various occupational diseases of public health significance, identification and characterization of causative agents	
4.	Diagnosis of various occupational diseases of public health significance, identification and characterization of causative agents	
5.	Diagnosis of various occupational diseases of public health significance, identification and characterization of causative agents	
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15.	Diagnosis of various occupational diseases of public health significance, identification and characterization of causative agents	
16.	Diagnosis of various occupational diseases of public health significance, identification and characterization of causative agents	


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