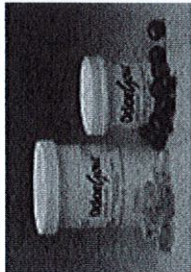
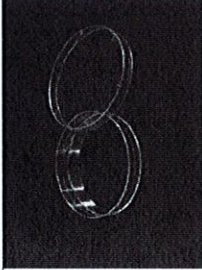
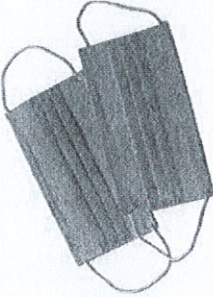
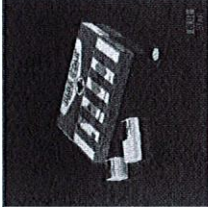


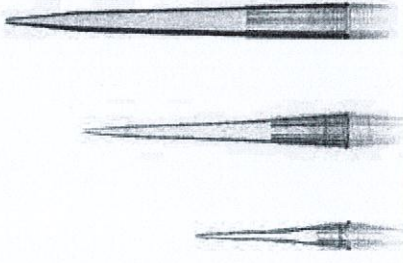
2.1 GENERAL CONSUMABLES

NO:	Item	Description	Required quantity
1.	Alcohol based hand rub. (eg: Sterillium)	To be used for hand asepsis. (without water)	500ml x 50 bottles
2.	Autoclave deodorizer capsules (Fresh Deodorizing Pearls)	High concentration liquid deodorant in capsule form. Removes unwanted odor and Creates a natural, pleasant fragrance. An autoclave deodorant. These pearls are a simple, convenient method of eliminating unpleasant odours associated with the disposal of laboratory waste. HIMEDIA ONLINE CATALOGUE NO: LA008A	10 Packs (Pack size:10 x 50 No's)
3.	Chlorhexidine based antiseptic hand wash. Eg: Microsheild	Hand asepsis, to be used with water, as a hand wash.	500ml x 50 bottles
4.	Emergency eye wash solution	To wash eyes during accidental spillage of chemicals and reagents	500ml x 2 bottles



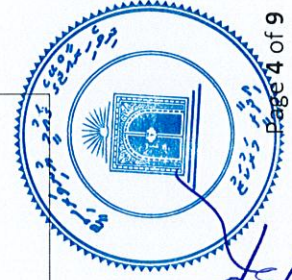
5.	Petri Dish (90mm/100mm)	Preparation of culture media	2000 Nos	
6.	Sterile saline	0.9% w/v	500ml x 100 bottles	
7.	Surgical mask		500 Nos	
8.	3ml Syringe	Sterile, single use blood collection syringes	200 Nos	
9.	5ml Syringe	Sterile, single use blood collection syringes	200 Nos	
10.	Autoclave bags (18" x 26')	Decontamination of medical waste	500 Nos	
11.	Cover Slips 22mm (Square)	Preparation of smears & microscopy	10 Packs (20 box per packet)	
12.	Gloves(L)		100 Box (50 Pairs per box)	
13.	Gloves(M)		100 Box (50 Pairs per box)	




14. Gloves(S)			100 Box (50 Pairs per box)	
15. Immersion Oil (Microscope Oil)			10 bottle (125ml per bottle)	
16. Surgical Tape (2.5cm x 9.1 cm)		Hypoallergenic paper tape that is gentle to the skin yet adheres well and leaves minimal adhesive residue upon removal.	2 Box (12 rolls per box)	
17. Micropipette Tips (Blue) 1000µl		To be used with micropipettes Sterile and single use	200 tips	



18.	<p>Micropipette Tips (Yellow) 200µl</p>	<p>To be used with micropipettes Sterile and single use</p>	<p>200 tips</p>	
19.	<p>Sterile Inoculation Swabs (Bamboo Shaft)</p>	<p>Inoculation into culture plates</p>	<p>1000 Nos</p>	
20.	<p>Vacutainer (Red)</p>	<p>Collection of serum Specimens</p>	<p>500 Nos</p>	
21.	<p>Vacutainer (Violet) With EDTA</p>	<p>Collection of blood specimens in EDTA.</p>	<p>500 Nos</p>	



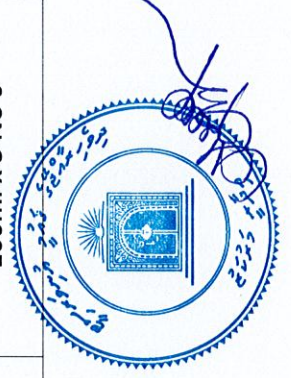
22.	Sterile Glass beads Plating Bead		100g X 2 bottles	
23.	Petri Dish (90mm/100mm)		1000 Nos	



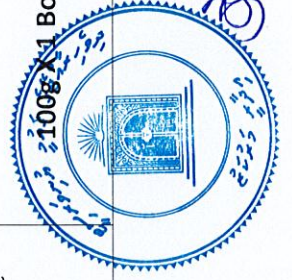
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2.2 CHEMICALS, REAGENTS, CULTURE MEDIA AND STAINS

No	Item	Description	Required quantity
1.	Acetone		500ml x 4 No's
2.	Ammonium sulphate		500ml x 1 No's
3.	Anaerobic Catalyst	To be used to create an anaerobic environment within anaerobic gas jars. For an example OXOID Anaerobic Catalyst BR0042A	2 Pack (1 Pkt = 5 No's)
4.	Anaerobic Gas Generating Packets	To be used to create an anaerobic environment within anaerobic gas jars. For an example OXOID Anaerobic Catalyst BR0042B	2 Pack (1 Pkt = 5 No's)
5.	API® strips, 25 tests	For accurate identification of microorganisms	5 strips
6.	Crystal violet	Primary stain used in Gram's staining For an example HIMEDIA ONLINE CATALOGUE NO: S012	125ml x 10 No's
7.	Ziehl-Neelsen staining kits	For detection and identification of Acid-Fast Bacilli. Each kit should contain <ul style="list-style-type: none"> • Strong Carbol Fuchsin • Acid Alcohol • Methylene blue or malachite green 	3 kits
8.	Ethyl Alcohol (100%)		500ml X 30 Bottles
9.	Kovac's Indole reagent	It is a chemical reagent consisting of isoamyl alcohol, para-dimethylaminobenzaldehyde (DMAB), and concentrated hydrochloric acid.	100ml x 3 No's



		It is used for the diagnostical indole test, to determine the ability of the organism to split indole from the amino acid tryptophan. Standard stain for differential staining of blood and bone marrow smears.	
10.	May Grunwald Giemsa Staining kit with Spray Fixative and Buffer		2 Kit
11.	Magnesium sulphate, dehydrate		500ml x 1 No's
12.	Potassium nitrate, dehydrate		500g x 1 No's
13.	Thromboplastin reagent (Lyophilized reagent)	For measurement of prothrombin time. (PT)	5ml x 20 bottles
14.	Gram Staining kits	Staining and Identification of microorganisms by Grams Reaction Each kit should include <ul style="list-style-type: none"> • Crystal Violet • Grams iodine • Acetone Alcohol • Carbol Fuchsin (Dilute) 	10 kits
15.	Lactophenol Blue	Staining and identification of fungi	100ml X 1 bottles
16.	Urea (40%)	Recommended for detection of urease activity in following media	10 Vials (5ml per Vial)
17.	Xylose-Lysine Deoxycholate Agar (XLD)	For selective isolation and enumeration of Salmonella Typhi and other Salmonella species (2-year expiry from date of supply)	100g X 1 Bottle
18.	Brain Heart Infusion CC Agar BHI CC Agar	For selective isolation and cultivation of fastidious pathogenic fungi and saprophytic fungi from specimens heavily contaminated with bacteria.	



		(2-year expiry from date of supply)	
19.	Mueller-Hinton agar	for cultivation of Neisseria and for determination of susceptibility of microorganisms to antimicrobial agents. (2-year expiry from date of supply)	500g X 2 Bottles
20.	Blood Agar Base	Recommended for preparation of blood agar, chocolate agar and for preparation of various selective and identification media and isolation of organisms from clinical and non-clinical sample. (2-year expiry from date of supply)	500g X 2 Bottles
21.	Cled Agar with Bromothymol Blue	Recommended for isolation, enumeration and identification of urinary pathogens on the basis of lactose fermentation (2-year expiry from date of supply)	500g X 2 bottles
22.	1% sodium hypurite		100ml X 1 bottle
23.	Ninhydrin Solution, A.R		100ml x 1 bottle
24.	Oxidase Discs or Strips	Diagnostic test for the detection of the cytochrome oxidase activity of microorganisms within 1 minute. Oxidase Test is an important differential procedure which should be performed on all gram-negative bacteria that are to be identified. In presence of the enzyme cytochrome oxidase (gram-negative bacteria) the N,N-dimethyl-p-phenylenediamine and alpha-naphthol react to indophenol blue.	100 discs/strips
25.	Bile Esculin Agar	For selective differential agar used to isolate and identify members of the genus <i>Enterococcus</i> , formerly part of the "group D streptococci"	100g X 1 bottle



2.3 GENERAL CONSUMABLES

No	Item	Description	Required quantity
1.	Bamboo Skewers	4" x 2.5mm diameter.	10 pkts (100 Nos per pack)
2.	Bleach	Preparation of decontamination solution	1000ml x 100 Bottles
3.	Distilled water (Battery water)		500ml x 50 bottles
4.	Tissue		200 packets
5.	Tooth pick		400 Nos x 10 pkts
6.	Cotton Roll		400g X 10 Rolls
7.	Gas Lighter/ Gun		10 Nos
8.	Washing Liquid Detergent		50 Bottles (250ml per bottles)

NOTE: All consumables with expiry SHOULD have atleast, 2 years from date of supply.

Prepared by: Fathimath Zimna

