

SUMMER VACATION HOMEWORK OF CLASS 8B (2017-18)

SUBJECT:SCIENCE

TEACHER:Dr.B.P.KARN

Q.1What do you mean by microorganism?

Q.2Where microbes are found?

Q.3Name the microbes which can fix the atmospheric nitrogen in the soil?

Q.4Name the major groups of microbes?

Q.5Name the carrier of malaria causing protozoan?

Q.6Name the most common carrier of communicable diseases?

Q.7Define fermentation.

Q.8What do you mean by antibiotics?

Q.9What do you mean by pathogens?

Q.10Who discovered vaccine for small pox?

Q.11What do you mean by antibodies?

Q.12What do you mean by communicable-diseases?

Q.13What do you mean by food -poisoning?

Q.14Define pasteurization?

Q.15Name the bacteria that convert milk into curd?

Q.16What is natural-fibres?Give examples.

Q.17What is synthetic or man-made fibres?

Q.18What do you mean by polymer?

Q.19How rayon or artificial-silk is obtained?

Q.20Comment on PET?

Q.21What do you mean by biodegradable and non-biodegradable substances?

Q.22What is Teflon?

Q.23Write the name of 4(r)principle.

Q.24 Fill in the blanks

(a) Like synthetic fibres, plastic is also a

(b) Alcohol is produced with the help of

(c) Cholera is caused by

Q.25 Mark (T) if the statement is true and (F) if its false.

(a) Rayon is obtained from wood pulp. ()

(b) Streptomycin is an antibiotic. ()

(c) Penicillin was discovered by Alexander Fleming. ()

Q.26 Match the organisms in column A with their action in column B.

A	B
(i) Bacteria	(a) Fixing nitrogen
(ii) Rhizobium	(b) Setting of curd
(iii) Lactobacillus	(c) Baking of bread
(iv) Yeast	(d) Causing malaria
(v) A protozoan	(e) Causing cholera
(vi) A virus	(f) Causing AIDS
	(g) Producing antibodies

Q.27 Draw nitrogen cycle.