UNIT IV: AGRICULTURE AND IRRIGATION TECHNOLOGY

1.Dam, Tank, Ponds & Sluice

The main purpose of a dam is to

A) Produce fish

B) Store water

C) Prevent floods only

D) Generate wind power

Answer: B

2.Tanks in ancient Tamil Nadu were mainly used for

A) Drinking water

B) Irrigation

C) Bathing

D) Transportation

Answer: B

3.A sluice is used to

A) Store water

B) Measure rainfall

C) Regulate water flow

D) Purify water

Answer: C

4.Which structure connects tanks and fields?

A) Canal

B) Sluice

C) Pond

D) Well

Answer: B

5.Ponds were mainly used for

A) Navigation

B) Aquaculture

C) Electricity

D) Mining

Answer: B

6.Ancient irrigation systems show

A) Poor planning

B) Advanced engineering

C) Foreign influence only

D) Lack of knowledge

Answer: B

7.Which dynasty was famous for irrigation works?

A) Pallavas

B) Cholas

C) Cheras

D) Satavahanas

Answer: B

8.Tank irrigation is best suited for

A) Mountain regions

B) Desert areas

C) Plain regions

D) Coastal areas

Answer: C

9.The main source for tanks is

A) Wells

B) Rainwater

C) Sea water

D) Ice melt

Answer: B

10.Sluices help in

A) Preventing evaporation

B) Controlled irrigation

C) Storing grains

D) Fishing

Answer: B

Kumizhi Thoombu (Chola Period)

11.Kumizhi Thoombu is related to

A) Architecture

B) Irrigation

C) Literature

D) Trade

Answer: B

12.Kumizhi Thoombu was used during

A) Sangam period

B) Pallava period

C) Chola period

D) British period

Answer: C

13.The function of Kumizhi Thoombu is

A) Water storage

B) Water filtration

C) Water pressure control

D) Water diversion

Answer: C

14.Kumizhi Thoombu works on the principle of

A) Gravity

B) Air pressure

C) Water pressure

D) Solar energy

Answer: C

15.Which material was used to make Kumizhi Thoombu?

A) Plastic

B) Copper

C) Stone

D) Iron

Answer: C

16.Kumizhi Thoombu helped in

A) Flood prevention

B) Even distribution of water

C) Drinking water supply

D) Rainfall measurement

Answer: B

17.This technology proves Chola knowledge in

A) Astronomy

B) Medicine

C) Hydraulic engineering

D) Metallurgy

Answer: C

18.Kumizhi Thoombu prevented

A) Soil erosion

B) Over-irrigation

C) Crop diseases

D) Floods

Answer: B

19.Kumizhi Thoombu is an example of

A) Indigenous technology

B) Foreign technology

C) Modern science

D) Mechanical engineering

Answer: A

20.Kumizhi Thoombu shows

A) Religious belief

B) Artistic skill

C) Scientific thinking

D) Mythology

Answer: C