

FLUID FACILITIES AND MACHINERY

GUIDE TO LABORATORY PRACTICALS

University of the Basque Country (UPV/EHU)

Energy Engineering Department

SELF – ASSESSMENT: ANSWERS

THEME 1: PUMPS – CONECTIONS

1. b	2. d	3. a	4. d
5. c	6. c	7. b	8. a

THEME 2: PUMPS – ROTATION SPEED

1. c	2. c	3. c	4. c
5. b	6. b	7. a	8. d

THEME 3: TURBINES – PELTON TURBINE

1. a	2. d	3. b	4. d
5. b	6. a	7. a	8. c

THEME 4: TURBINES – FRANCIS TURBINE

1. c	2. b	3. d	4. d
5. b	6. d	7. d	8. c

THEME 5: TURBINES – KAPLAN TURBINE

1. c	2. c	3. d	4. b
5. d	6. d	7. a	8. a

THEME 6: TURBINES – PROPELLER TURBINE

1. b	2. c	3. d	4. d
5. d	6. b	7. d	8. a

THEME 7: FANS – AXIAL FAN

1. a	2. d	3. b	4. b
5. a	6. c	7. c	8. a

THEME 8: FANS – RADIAL FAN

1. b	2. d	3. a	4. c
5. b	6. c	7. a	8. b