Ts10S Tenkasi District Common Examinations Common First Revision Examination - January 2023 27-D1-2023 Standard 10	
I. Answer all the questions.	$12\times1=12$
Choose the most suitable answer and	write the code with the corresponding
answer.	하는 일을 만나는 맛있는 말이 말이다.
1) Impulse is equals to	b) rate of change of force and time
a) rate of change of momentum	d) rate of change of mass
c) change of momentum2) Power of a lens is -4D, then its foc	
a) 4 m b) – 40 m	c) – 0.25 m d) – 2.5 m
3) Proton - proton chain reaction is an	example of
a) Nuclear fission b) Nuclear fusio	n c). α-decay d) β-decay
4) In the alumino thermic process the	role of Al is
a) oxidizing agent	b) reducing agent
c) hydrogenating agent	d) Sulphurising agent
5) Which of the following is hygroscop	ic in nature?
a) ferric chloride	b) copper sulphate penta hydrate
b) Silica get	d) None of the above
6) Powdered CaCo ₃ reacts more rapidle	y than flaky CaCo ₃ because of
a) Large surface area	b) high pressure
c) high concentration	d) high temperature
7) Oxygen is produced at what point c	uring photosynthesis.
a) When ATP is converted to ADP	b) When Co ₂ in fixed
c) When H ₂ O is splitted	d) All of these
8) Bipolar neurons are found in	
a) retina of eye	b) Cerebral cortex d) respiratory epithelium
c) embryo	
Which organ act as both exocrine as	c) Liver d) Lungs
a) Pancreas b) Kidney	
10) Anemophilous flowers have	b) Small smooth stigma
a) Sessile stigma	d) Large feathery stigma
c) Coloured flower 11) The miracle rice which saved mil	lions of lives and celebrated its 50th
	10113
birthday is a) IR 8	c) Atomita 2 d) Ponni
12) All files are stored in the a) Folder b) box	c) Pai d) scanner
a) rolder	
PART-1	
II. Answer any 7 questions. Q.No. 22 is c	ompulsory. $7 \times 2 = 14$
13) Define moment of a couple	B [설명] [10] 10 [10] 10 [10] 10 [10] 10 [10] 10 [10] 10 [10] 10 [10] 10 [10] 10 [10] 10 [10] 10 [10] 10 [10] 10

- 14) Why are traffic signals red in colour?
- 15) Why is tungsten metal used in bulbs, but not in fuse wires?
- 16) Define the term : Solution
- 17) Differentiate reversible and irresversible reactions?

Ts10S

Kindly send me your questions and answerkeys to us: Padasalai.Net@gmail.com

ii) What is bolting? How can it be induced artificially.

acquired character?

iii) The degenerated using of a kiwi is an acquired character. Why it is an

(OR) b) Explain the male reproductive system of rabbit with a labelled diagram.