

JAY PRATAP SINGH PUBLIC SCHOOL
HOLIDAY HOMEWORK (2023-2024)

12

ENGLISH

1. Make a project on “KARMA- THE INFINITE LOOP”

- Is Karma an infinite loop?
- What is karma?
- Karma- a matter of faith
- Doctrine of Karma
- Law of causation/ action and reaction/retribution
- Philosophy of Karma
- Theories about Karma
- The subtle cause and effect of Karma
- Power of karma in relation to destiny
- The Rational of spiritual healing
- Bhagwat Geeta- (reference)
- Duty or motive of karma

MATH

Chapter:-7 Integration:- example 5(iii) ,(iv), Exmple 6(ii) & (iii)

Exercise:- 7.1- Q.no- 7,10,13,17,20,21

Exercise:- 7.2- Q.no- 5,7,9,13,15,18,19,20,24,26,29,32,33,34,36,37,38,39.

Exercise:- 7.3- Q.no- 3,8,13,13,15,17,20,22

Example-9 – (i) & (ii) , 10 –(i) & (ii)

Exercise:- 7.4- Q.no- 4,9,11,16,18,19,21,23,24

Example-13,13,15,16

Exercise:- 7.5- Q.no-3,5,7,11,15,17,19

Example-20,22

Exercise:- 7.6- Q.no- 6,8,11,13,16,18,22,23,24

Example-23,24

Exercise:- 7.7- Q.no- 3,6,9

Exercise:- 7.9- Q.no- 3,5,10,13,14,16,19,20,21,22

Exercise:- 7.10- Q.no- 2,3,5,8

Example- 30,32,34,35,36

Exercise:- 7.11- Q.no- 2,5,8,10,12,15,16

Example-39,41,42,44

**Miscellaneous :- EX of chapter -7 – Q.no-
2,6,10,11,18,19,20,21,24,25,26,27,30,31,37,38,41,42**

SCIENCE

BIOLOGY

1. NCERT question of Health & Disease.
2. Completion of fair work.

1. Project and practical reading writing.
2. Exercise reading – Reproduction
 - Molecular biology
 - Evolution
 - Ecosystem.

PHYSICS

1. Have to complete fair with Questions/Answer of chapter 5,6,7 from NCERT.

Project:-

- (i) To investigate the relation between the ratio of (a) output and input voltage and (b) number of turns in the secondary coil and primary coil of a self designed transformer.
- (ii) To investigate the dependence of the angle of deviation on the angle of incidence using a hollow prism filled one by one with different transparent fluid.

CHEMISTRY

1. Complete exercise and in text questions of coordination compound from NCERT.

PHYSICAL EDUCATION

1. chapter- 7 test and measurement sports all questions. Write answer of all questions.
2. chapter -8- physiology and sports all questions. Write answer of all questions.
3. Chapter -9 psychology and sports all questions. Write answer of all questions.

PAINTING

1. Make one market scene by using water colour draw in A3 size paper.
2. Woman patriot by using pencil shading A3 size paper.