PART-A
<u>**GENERAL INTELLIGENCE REASONING**</u>
(The candidates wants more <u>Reasoning Tips</u> and Questions click on it)
Directions (1-8) : In each of the following questions, select the related letters/word/number from the given alternatives.
1.) ACEG : SUWY : : BDFH : ?
(1) TVZX (3) RTZV
(2) TVXZ (4) RTVZ
2.) 5 : 27 : : 9 : ?
(1) 83 (3) 36
(2) 81 (4) 18
3.) 6 : 11 : : 11 : ?
(1) 6 (3) 20
(2) 17 (4) 30
4.) ABE : 8 : : KLO : ?
(1) 37 (3) 38
(2) 39 (4) 36
5. Sty : Pig : : Byre : ?
(1) Eagle (3) Tiger
(2) Cow (4) Hen

PART-B
<u>**GENERAL AWARENESS**</u>
51. A concave lens always forms an image which is
(1) Real & erect
(2) Virtual & erect
(3) Real & inverted
(4) Virtual & inverted
52. A vitamin requires cobalt for its activity. The vitamin is
(1) Vitamin B12 (3) Vitamin B2
(2) Vitamin A (4) Vitamin D
53. One of the constituents of tear gas is
(1) Ethane (3) Ethanol
(2) Ether (4) Chloropicrin
54. The modulus of rigidity is the ratio of
(1) Longitudinal stress to longitudinal strain
(2) Volume stress to volume strain
(3) Shearing stress to shearing strain
(4) Tensile stress to tensile strain
55. The propagation of sound waves in a gas involves
(1) Adiabatic compression & rarefaction
(2) Isothermal compression & rarefaction
(3) Isochoric compression & rarefaction
(4) Isobaric compression & rarefaction

*Need more GK questions answer click on <u>GK Preparation</u>.

Numerical Aptitude

(The candidates can also check the Math Preparation papers and tips)

101. The H.C.F. & L.C.M. of two numbers are 8 and 48 respectively. If one of the numbers is 24, then the other number is
(1) 48 (2) 36
(3) 24 (4) 16

102. The greatest number, which when subtracted from 5834, gives a number exactly divisible by each of 20, 28, 32 & 35, is
(1) 1120 (2) 4714
(3) 5200 (4) 5600

103. The ninth term of the sequence 0, 3, 8, 15, 24, 35 and 35, is
(1) 63 (2)70
(3) 80 (4) 99

PART-D
ENGLISH COMPREHENSION

(The candidates can check the English Questions and other Preparation tips by click on it)
Directions (151-155): In the following questions, some of the sentences have errors and some have none. Find out which part of a sentence has an error. The number of that part is your answer. Your answer is (4) i.e. No error.

151. He is a university professor (1)/but of his three sons (2)/ neither has any merit. (3)/ No error (4)

152. After knowing truth, (1)/ they took the right decision (2)/ in the matter. (3)/ No error (4)

153. It is time you (1)/ decide on your next (2)/ course of action. (3)/ No error (4)

154. He who has suffered most (1)/ for the cause, (2)/ let him speak. (3)/ No error (4)

155. A cup of coffee (1)/ is an excellent complement (2)/ to smoked salmon. (3)/ No error (4)