MENTAL ABILITY

Q.1) 10^{-2} means:
(1) Milli   (2) Centi
(3) Micro   (4) Deci

Q.2) The chemical formula of sulphuric acid is:
(1) H_2SO_4 (2) HSO_4
(3) HCl (4) H_2SO_4

Q.3) Who was the first Indian to be crowned "Miss World"?
(1) Aishwarya Rai   (2) Priyanka Chopra
(3) Sushmit Sen   (4) Reita Faria

Q.4) The first lady 'Gyanpith' awardee for excellence in literature was:
(1) Mahasweta Devi   (2) Mahadevi Verma
(3) Ashapurna Devi   (4) Amrita Pritam

Q.5) By how much per cent must a motorist increase his speed in order to reduce by 20%, the time taken to cover a certain distance?
(1) 20   (2) 30
(3) 25   (4) 35

Q.6) If CANDLE is EYPBNC, then FLAMES is?
(1) DJYKCQ   (2) HNCOGU
(3) HJCKGQ   (4) KCHJUA

Q.7) The square root of 0.0081 is:
(1) 0.09   (2) 0.9
(3) 0.91   (4) 0.009

Q.8) Choose correct option in the place of question mark:

2	4	6
18	?	30
162	196	150
1458	1372	750

(1) 16   (2) 28
(3) 49   (4) 54

Q.9) Under a scheme of investment, the rate of interest is 4% and the interest is compounded three-monthly. What will be the amount if a man invests Rs. 2000 for 1 year under this scheme?
(1) Rs. 2125.54   (2) Rs. 2081.21
(3) Rs. 2100.25   (4) Rs. 2060

Q.10) In history, how is Zahir-ud-din Muhammad better known?
(1) Akbar   (2) Aurangzeb
(3) Babur   (4) Shahjahan

Q.11) Ram showed an old man and said "his son is my son's uncle". How is the old man related to Ram?
(1) Father   (2) Grandfather
(3) Brother   (4) Uncle

Q.12) The first Indian Nobel Prize winner was:
(1) Rabindranath Tagore   (2) C.V.Raman

(3) Hargovind Khurana   (4) Mother Teresa

Q.13)   Choose correct option in the place of question mark:

?	10	40
7	12	50
9	14	60

(1) 3   (2) 5
(3) 8   (4) 4

Q.14)   Hiroshima day is:
(1) August 10   (2) July 4
(3) August 8   (4) June 5

Q.15)   Dachigam sanctuary is in:
(1) Uttar Pradesh   (2) Jammu and Kashmir
(3) Madhya Pradesh   (4) Jharkhand

Q.16)   10 years ago father was seven times as old as his son. 2 years hence twice his age will be equal to five
         times his son. What is the present age of son?
(1) 15 years   (2) 14 years
(3) 13 years   (4) 12 years

Q.17)   The factors of $x^2 + xy - 2xyz - 2z$ are:
(1) $(x-y)(x+2z)$ (2) $(x+y)(x-2z)$
(3) $(x-y)(x-2z)$ (4) $(x+y)(x+2z)$

Q.18)   Where will you find Ventricle in human body?
(1) Kidney   (2) Lungs
(3) Brain   (4) Heart

Q.19)   Evaluation of $8^3 \times 8^2 \times 8^{-5}$ is:
(1) 1   (2) 0
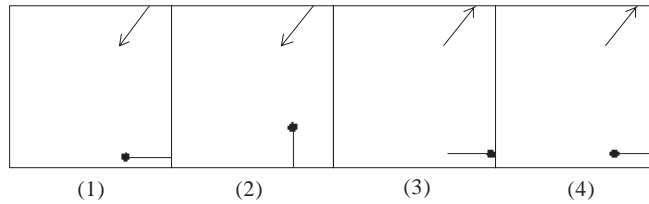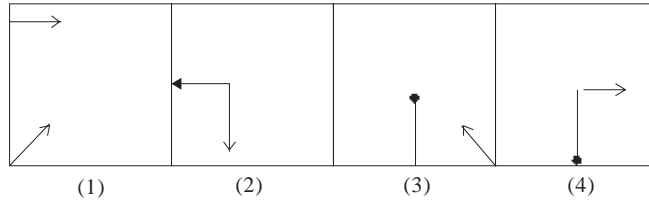(3) 8   (4) None of these

Q.20)   The simplest form of 1.5 : 2.5 is :
(1) 6 : 10   (2) 15 : 25
(3) 0.75 : 1.25   (4) 3 : 5

Q.21)   The famous film maker who died in August, 2006 is:
(1) Naushad   (2) Bimal Roy
(3) Hrishikesh Mukherji (4) Raj Kpoor

Q.22)   Out of 1, 2, 3, 4 which figure will come next to figure (i), (ii), (iii) and (iv)?

Q.23)   Find odd one out:
(1) Excel   (2) Mouse
(3) Desktop   (4) Key

Q.24)   Find odd one out:
(1) Naga   (2) Bhil
(3) Garo   (4) Mikir

Q.25)   With which sport is Dibeyendu Barua associated?
(1) Chess   (2) Football
(3) Cricket   (4) Shooting

ANSWERS

1.	(2)	6.	(3)	11.	(1)	16.	(2)	21.	(3)
2.	(1)	7.	(1)	12.	(2)	17.	(2)	22.	(1)
3.	(4)	8.	(2)	13.	(2)	18.	(4)	23.	(1)
4.	(3)	9.	(2)	14.	(3)	19.	(1)	24.	(4)
5.	(3)	10.	(3)	15.	(2)	20.	(4)	25.	(1)