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**MENTAL ABILITY**

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- 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) Ashapura 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

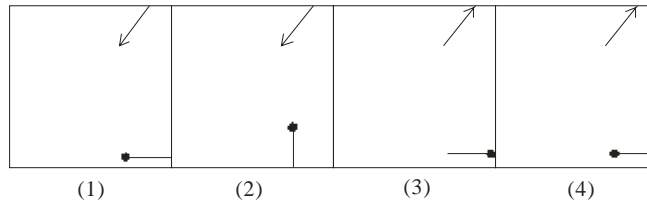
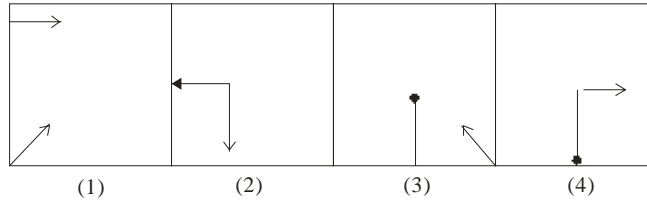
Q.20) The simplest form of 1.5 : 2.5 is :

- (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

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**ANSWERS**

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|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 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) |