

## General Sc. & Ability 2015

### PART –II

- Q.2 (a). Ibn-e-batoota's famous book rihalah is an important source of history and geography. Justify it . (5)  
(b). Albarouni is recognised more as natural scientist rather theorist. Comment (5)
- Q.3. (a) How solar eclipse and lunar eclipse are caused? (5)  
(b) discuss the function of kidneys in human body. (5)
- Q.4. (a) Describe briefly the principle of two of the followings: (5)  
(i). Television. (ii). Microwave oven (iii). Radar  
(b). What is the current status and future perspective of BIOTECHNOLOGY in Pakistan? (5)
- Q.5. (a) What do mean by night vision technology? (5)  
(b). How energy crises can be minimized in Pakistan? (5)
- Q.6. (a) Write short note on seismography. (5)  
(b). Differentiate between:  
(i). Cell and battery (ii). Smog and smoke (5)
- Q7. (a) What do you understand by the pollen allergy. (5)  
(b). Write down short on any two of the followings:  
(i). Antibiotics (ii). Hormones (iii). Green house effect (5)
- Q.8. (a) write down note on forensic science and criminology. (5)  
(b). What are the fertilizers? What do you understand by NPK fertilizers? (5)
- Q. 9. (a) What is the anemia? What are its symptoms and causes? (5)  
(b) Write short note on space shuttle. (5)

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PREPARATION