



FEDERAL PUBLIC SERVICE COMMISSION

COMPETITIVE EXAMINATION FOR RECRUITMENT TO POSTS IN BS-17 UNDER THE FEDERAL GOVERNMENT, 2015

Roll Number

GENERAL KNOWLEDGE, PAPER-I (EVERY DAY SCIENCE)

TIME ALLOWED: THREE HOURS	(PART-I MCQs)	MAXIMUM MARKS: 50
PART-I(MCQs) : MAXIMUM 80 MINUTES	(PART-II)	MAXIMUM MARKS: 50
NOTE:(i) Part-II is to be attempted on the separate Answer Book. (ii) Attempt ONLYT FIVE questions from PART-II . All questions carry EQUAL Marks (iii) Candidate must write Q. No. in the Answer Book in accordance with Q. No. in the Q. Paper . (iv) All the parts(if any) of each Question must be attempted at One Place instead of at different places. (v) No Page/Space be left blank between the answers. All the blank pages of Answer Book must be crossed. (vi) Extra attempt of any question or any part of the attempted question will not be considered.		

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 recognized more as natural scientist rather theorist. Comment. (5) (10)
- Q.3.** (a) How solar eclipse and lunar eclipse are caused? (5)
- (b) Discuss the function of kidneys in human body. (5) (10)
- Q.4.** (a) Describe briefly the principle working of two of the followings
(i) Television (ii) Microwave oven (iii) RADAR (5)
- (b) What is current status and future perspective of BIOTECHNOLGY in Pakistan? (5) (10)
- Q.5.** (a) What do mean by night vision technology? (5)
- (b) How Energy crises can be minimized in Pakistan. (5) (10)
- Q.6.** (a) Write short note on Seismography. (5)
- (b) Differentiate between
(i) Cell and battery (ii) Smog and Smoke (5) (10)
- Q.7.** (a) What do you understand by Pollen Allergy. (5)
- (b) Write down short note on any two of the following.
(i) Antibiotics (ii) Hormones (iii) Green House effect? (5) (10)
- Q.8.** (a) Write down note on Forensic Science and Criminology. (5)
- (b) What are fertilizers? What do you understand by NPK Fertilizers? (5) (10)
- Q.9.** (a) What is Anemia? What are its symptoms and causes? (5)
- (b) Write short note on space shuttle. (5) (10)
