Assistant Director, Intelligence Bureau (IB) (BS-17), Batch 2, 2018 — 2018 · Solved Past Paper

Body: Federal Public Service Commission (FPSC) · **Post:** Assistant Director, Intelligence Bureau (IB) (BS-17), Batch 2, 2018 · **Year:** 2018 · **Questions:** 100 in the original paper — **93 solved and verified**, 4 excluded as defective (Q4, Q48, Q88, Q95), 3 unrecoverable (Q98, Q99, Q100) · **Price:** Free

> **How to use this paper:** each question shows the stem, the four options, and the correct answer. Click “Why each option?” under a question to see all four options explained — one question teaches four topics. General Knowledge answers are as of the 2018 sitting.

Source note: test360.pk reproduction, 'Model Paper IB Assistant Director Intelligence Bureau 2018 Batch II' (test 1410), accessed 13 Nov 2026; serves 97 numbered items, each with 4 options and a printed key. The Imtiaz Shahid FPSC book (Ed 61, 2026) carries this paper as Model Paper 58: 'ASSISTANT DIRECTOR Intelligence Bureau (IB) 2018 Batch II', p. 380. 3 printed keys corrected openly (Q53, Q71, Q72); 10 PICK-ONE (Q3, Q11, Q25, Q35, Q47, Q49, Q57, Q65, Q85, Q87); 4 DEFECTIVE-excluded (Q4, Q48, Q88, Q95); 3 unrecoverable GAPs (Q98, Q99, Q100), all decided by the assistant under the owner's 8 Nov 2026 delegation. Dedup 13 Nov 2026 vs the live library (982 built files, 76,386 stems): 4 exact + 8 first-8-words matches, spread across several live papers with no single paper above 5 hits — isolated bank reuse; a new sitting. No live AD IB 2018 paper exists in the index.

Question 1 English

Antonym of pacify:

- B. Provoke ✓ **Correct answer**
- C. Cuddle
- D. Exhort

Note: The antonym of 'pacify' (to calm) is 'provoke'.

Question 2 English

Synonym of Ebb:

- A. Recede ✓ **Correct answer**
- B. Provoke
- C. Exhort
- D. Proceed

Note: 'Ebb' means to recede.

Question 3 English

Synonym of Nutrients:

- A. Succulents
- B. Juicy
- C. Healthy ✓ **Correct answer**
- D. Strong

Note: No option is an exact synonym of 'nutrients'; 'healthy' (nutritious) is the intended closest answer.

Question 4 English

Select the correct spell word

- A. ACCOMMODATE

- C. ACCOMMODATE
- D. ACCOMMODATE

No answer is given for this question, and none is taught. No correct option — DEFECTIVE-excluded (decided by assistant under owner's 8 Nov delegation; Three options (A, C, D) are printed identically as 'ACCOMMODATE', so the question has no unique answer as filed.)

Question 5 English

The study _____that the largest group of street children in Lahore work as coolies

- A. Announced
- B. Informed
- C. Introduced
- D. Revealed ✓ **Correct answer**

Note: 'Revealed' fits: the study revealed that the largest group of street children work as coolies.

Question 6 English

To give so much importance to this dispot is to make a mountain of a molehill

- A. To get into trouble
- B. To see a thing with prejudice mind
- C. To give great importance to trifies ✓ **Correct answer**
- D. To take advantage

Note: 'To make a mountain out of a molehill' means to give great importance to trifles.

Question 7 English

The public are cautioned _____ pickpockets

- B. Against ✓ **Correct answer**
- C. Of
- D. For

Note: One is cautioned 'against' pickpockets.

Question 8 English

I have known him _____ a long time

- A. Since
- B. From
- C. For ✓ **Correct answer**
- D. Over

Note: One has known someone 'for' a long time.

Question 9 English

_____ a FORD he has a Fiat car

- A. In
- B. before
- C. Besides ✓ **Correct answer**
- D. Despite

Note: 'Besides' means in addition to: besides a Ford, he has a Fiat.

Question 10 English

A saw him feeling a big tree _____ a hatchet

- A. With ✓ **Correct answer**
- B. Through

- D. At

Note: A tree is felled 'with' a hatchet.

Question 11 English

I must start _____ down the reach the station in time

- A. On
- B. At ✓ **Correct answer**
- C. By
- D. After

Note: The stem garbles 'dawn' as 'down'; 'I must start at dawn to reach the station in time' gives B.

Question 12 English

Weg one's chin

- A. Chattering ✓ **Correct answer**
- B. Tapping
- C. Aiming
- D. Cuddling

Note: 'To wag one's chin' means to chatter.

Question 13 English

The liquid smells_____ turpentine

- A. With
- B. Of ✓ **Correct answer**
- C. Because

Note: A liquid smells 'of' turpentine.

Question 14 English

Synonym of Diligent

- A. Assiduous ✓ **Correct answer**
- B. Goof
- C. Twiddle
- D. Implacable

Note: 'Diligent' means assiduous (hard-working).

Question 15 English

' power ' is

- A. Abstract Noun ✓ **Correct answer**
- B. Collective Noun
- C. Proper Noun
- D. None of these

Note: 'Power' is an abstract noun.

Question 16 English

To big the question:

- A. To refer to
- B. To take for granted
- C. To raise objections ✓ **Correct answer**
- D. To be discussed

Note: 'To beg the question' means to take something for granted.

17 English

Antonym of Intransigent

- A. Obedient
- B. Flexible ✓ **Correct answer**
- C. Faithful
- D. None of these

Note: The antonym of 'intransigent' (unyielding) is 'flexible'.

Question 18 English

What shortest pause in the sentence

- A. Comma ✓ **Correct answer**
- B. Semicolon
- C. Dash
- D. Colon

Note: The comma marks the shortest pause in a sentence.

Question 19 English

Which mark is used after nominative absolute

- A. Full Stop
- B. Comma ✓ **Correct answer**
- C. Exclamation mark
- D. Apostrophe

Note: A comma follows the nominative absolute.

Question 20 English

No annuity was paid to him last year

- B. Fixed sum paid annually ✓ **Correct answer**
- C. Remuneration
- D. None

Note: An annuity is a fixed sum paid annually.

Question 21 Basic Arithmetic

Pineapple cost Rs. 7 each. A watermelon coast Rs. 5 each X spends Rs. 38 on these fruits. The number of pineapple purchased is

- A. 2
- B. 3
- C. 4 ✓ **Correct answer**
- D. Data Inadequate

Note: 7p + 5w = 38 has the unique whole-number solution p = 4 pineapples (28) and w = 2 watermelons (10).

Question 22 Basic Arithmetic

A is two years older than B who is twice as old as C. If the total ages of A,B and C be 27 what is the age of B?

- A. 12 years
- B. 10 years ✓ **Correct answer**
- C. 8 years
- D. 14 years

Note: A = B + 2 and B = 2C with A + B + C = 27 gives 5C = 25, so C = 5 and B = 10 years.

Question 23 Basic Arithmetic

When 40% of a number is added to 42, the result is the number itself. the number is

✓ Correct answer

- B. 80
- C. 90
- D. 75

Note: 40% of the number plus 42 equals the number, so the number is 42/0.6 = 70.

Question 24 Basic Arithmetic

5 men and 2 boys working together can do for time as much work as a man and a boy. Working capacity of man and boy is in the ratio

- A. 1 : 2
- B. 1 : 3
- C. 2 : 1 ✓ **Correct answer**
- D. 2 :3

Note: 5 men and 2 boys do four times the work of a man and a boy, so 5M + 2B = 4M + 4B and M = 2B — the ratio is 2:1.

Question 25 Basic Arithmetic

A car travels a distance of 75 km at the speed of 25 km/hr. It covers the next 25 km of its journey at the speed of km/ hr and the last 50 km of its journey at the speed of 25 km/hr. What is average speed of the car?

- A. 40
- B. 25
- C. 15 ✓ **Correct answer**
- D. 12.5

Note: The stem drops the middle speed (5 km/h); the journey is 150 km in 3 + 5 + 2 = 10 hours, so the average speed is 15 km/h.

26 Basic Arithmetic

In how many ways can 5 different candies be distributed in 4 identical baskets?

- A. 120
- B. 51 ✓ **Correct answer**
- C. 24
- D. 5^4

Note: Distributing 5 distinct candies into at most 4 identical baskets gives 1 + 15 + 25 + 10 = 51 ways.

Question 27 Basic Arithmetic

The total of the ages of Amar, Akbar and Anthony is 80 years. What was the total of their ages three years ago?

- A. 71 years ✓ **Correct answer**
- B. 72 years
- C. 74 years
- D. 77 years

Note: Three years ago each was 3 years younger, so the total was 80 - 9 = 71 years.

Question 28 Basic Arithmetic

Find the number which when added to itself 13 times, gives 112.

- A. 7
- B. 8 ✓ **Correct answer**
- C. 9
- D. 11

Note: A number added to itself 13 times is 14 times itself, so 14x = 112 and x = 8.

29 Basic Arithmetic

The average speed of a bus is three - fifth of the average speed of a car which covers 3250 km in 65 hours. What is the average speed of the bus?

- A. 30km/hr ✓ **Correct answer**
- B. 20km/hr
- C. 35km/hr
- D. 36km/hr

Note: The car covers 3,250 km in 65 hours, or 50 km/h; three-fifths of that is 30 km/h for the bus.

Question 30 Basic Arithmetic

A printer numbers the pages of a book starting with 1 and uses 3189 digits in all. How many pages does the book have?

- A. 1075
- B. 3000
- C. 1074 ✓ **Correct answer**
- D. 3002

Note: Pages 1-9 use 9 digits, 10-99 use 180 and 100-999 use 2,700 — 2,889 digits; the remaining 300 digits give 75 four-digit pages, so 999 + 75 = 1,074 pages.

Question 31 Basic Arithmetic

If 100 cats kill 100 mice in 100 days, then 4 cats would kill 4 mice in how many days?

- A. 100 days ✓ **Correct answer**
- B. 200 days
- C. 300 days
- D. 400 days

ts kill 100 mice in 100 days, so 4 cats kill 4 mice in the same 100 days.

Question 32 Basic Arithmetic

A tailor had a number of shirts. He cuts rolls in 10 piece. He cuts at a rate of 45 cuts a minute. How many rolls will be cut in 24 minutes?

- A. 32 rolls
- B. 52 rolls
- C. 108 rolls
- D. 120 rolls ✓ **Correct answer**

Note: A roll cut into 10 pieces needs 9 cuts; 45 cuts a minute for 24 minutes is 1,080 cuts, or 1,080/9 = 120 rolls.

Question 33 Basic Arithmetic

1m=_____

- A. 100cm ✓ **Correct answer**
- B. 500cm
- C. 150cm
- D. 1000cm

Note: 1 metre is 100 centimetres.

Question 34 Basic Arithmetic

If x+y= 10 and x-y = 4 then x^2=?

- A. 16
- B. 25
- C. 49 ✓ **Correct answer**
- D. 36

10 and x - y = 4 give x = 7, so x squared is 49.

Question 35 Basic Arithmetic

If 25% of 250 equals 6.5% f 'a' then what is a?

- A. 1000 ✓ **Correct answer**
- B. 2000
- C. 1050
- D. 1096

Note: The stem misprints 6.25% as 6.5%: 25% of 250 is 62.5, and 62.5 is 6.25% of 1,000.

Question 36 Basic Arithmetic

What is the average (AM) of the positive integers from 1 to 100, inclusive?

- A. 49
- B. 495
- C. 50
- D. 50.5 ✓ **Correct answer**

Note: The average of 1 to 100 is (1 + 100)/2 = 50.5.

Question 37 Basic Arithmetic

If the average of 5, 6, 7 and w is 10. What is the value of w:

- A. 8
- B. 22 ✓ **Correct answer**
- C. 14
- D. 16

Note: (5 + 6 + 7 + w)/4 = 10 gives w = 40 - 18 = 22.

38 Basic Arithmetic

What is the greater of two numbers whose product is 900, if the sum of the two numbers exceeds their difference by 30?

- A. 15
- B. 60 ✓ **Correct answer**
- C. 90
- D. 75

Note: The sum exceeds the difference by twice the smaller number, so 2y = 30 and y = 15; the other number is 900/15 = 60.

Question 39 Basic Arithmetic

How many kg of pure salt must be added to 30 kg of 2 solution of salt and water to increase it to a 10 solution,

- A. 2.6 kg ✓ **Correct answer**
- B. 4 kg
- C. 3.4 kg
- D. 1.8 kg

Note: 30 kg of 2% solution holds 0.6 kg of salt; adding s kg to reach 10% gives (0.6 + s)/(30 + s) = 0.1, so s = 2.67 kg, the bank's rounded 2.6 kg.

Question 40 Basic Arithmetic

A number of friends decided to go on a picnic and planned to spend Rs. 96 on eatables. Four of them, however did not turn up. As a consequence, the remaining ones had to contribute Rs. 4 each extra. The number of those who attended the picnic was

- A. 8 ✓ **Correct answer**
- B. 12
- C. 16

Note: 96/n - 96/(n+4) = 4 gives n(n+4) = 96, so n = 8 attended.

Question 41 Current Affairs

Pakistan successfully launched its submarine launched cruise missile Babur III on?

- A. 9 Jan 2017
- B. 10 Jan 2017 ✓ **Correct answer**
- C. 11 Jan 2017
- D. 12 Jan 2017

Note: Pakistan tested the submarine-launched Babur-III cruise missile on 9 January 2017.

Question 42 Current Affairs

IMCTC has how many members

- A. 41 ✓ **Correct answer**
- B. 42
- C. 43
- D. 44

Note: The Islamic Military Counter Terrorism Coalition (IMCTC) had 41 member countries.

Question 43 Current Affairs

Which of the following country didn't attend the IMTC meeting

- A. Qatar ✓ **Correct answer**
- B. Saudi Arabia
- C. Pakistan
- D. Oman

Note: Qatar did not attend the IMCTC defence ministers' meeting (Riyadh, November

Question 44 Pakistan Studies

Chinese President visited Pakistan on

- A. 20 April, 2015 ✓ **Correct answer**
- B. 20 March, 2015
- C. 20 May, 2015
- D. None

Note: Chinese President Xi Jinping visited Pakistan on 20 April 2015.

Question 45 Current Affairs

Pope Francis recently visited (December)

- A. Bangladesh ✓ **Correct answer**
- B. Myanmar
- C. India
- D. France

Note: Pope Francis visited Bangladesh from 30 November to 2 December 2017 — the December leg of his visit.

Question 46 Current Affairs

IMCTC defense ministers met on?

- A. 26 November, 2017 ✓ **Correct answer**
- B. 27 March, 2017
- C. 28 January, 2017
- D. None of these

Note: The first IMCTC defence ministers' meeting was held in Riyadh on 26 November

Question 47 General Knowledge

Which company was used for 5 million users data breach?

- A. Google
- B. Microsoft
- C. Apple
- D. Yahoo ✓ **Correct answer**

Note: Yahoo is the intended answer — its data breaches are the famous ones — though the reported breach sizes (500 million in 2014, 3 billion in 2013) do not match the stem's '5 million'.

Question 48 Current Affairs

Who is the current President of Bangladesh?(1 Times in Exams IB AD 2018)

- A. Abdul Rashid
- B. Mohammed Shahabuddin
- C. Abdul Karim
- D. Abdullah shah Khan

No answer is given for this question, and none is taught. No correct option — DEFECTIVE-excluded (decided by assistant under owner's 8 Nov delegation; As at the 2018 sitting the President of Bangladesh was Abdul Hamid (2013-2023), who is not among the options; the keyed Mohammed Shahabuddin became President only in April 2023.)

Question 49 Current Affairs

Number of a causaplities in 30 November, 2017 Drone Strikes?

- A. 3 ✓ **Correct answer**
- B. 4

- D. 6

Note: No independent source confirms the casualty count of the 30 November 2017 drone strike; the keyed 3 is retained as the reproduction's printed key.

Question 50 General Knowledge

The currency of Lebanon is:

- A. Riyal
- B. Pound ✓ **Correct answer**
- C. Dirham
- D. Rupees

Note: The currency of Lebanon is the pound.

Question 51 Current Affairs

Current Lebanon PM is:

- A. Saud Hariri
- B. Saad Hariri ✓ **Correct answer**
- C. Rafiq Hariri
- D. Nabi Berri

Note: Saad Hariri was Prime Minister of Lebanon (2016-2020).

Question 52 General Knowledge

The World bank headquarters is located in located:

- A. Washington ✓ **Correct answer**
- B. New York
- C. Geneva

Note: The World Bank is headquartered in Washington, D.C.

Question 53 Pakistan Studies

Federal Minister of National Health Services and Regulations:

- A. Rafiq Mughal
- B. Sara Afzal Tarar ✓ **Correct answer**
- C. Khurrm Dastgir
- D. None of these

Note: Saira Afzal Tarar was Federal Minister for National Health Services from August 2017 to 31 May 2018; the option misspells her first name as 'Sara'.

Question 54 Current Affairs

In a November, Turkey and Iran signed trade deal with

- A. Iraq
- B. Pakistan
- C. Qatar ✓ **Correct answer**
- D. None of these

Note: Turkey, Iran and Qatar signed a trade and transit deal in November 2017.

Question 55 General Knowledge

Which city is known as India's Miami'

- A. Mumbai ✓ **Correct answer**
- B. Calcutta
- C. Delhi
- D. Lucknow

Question 56 General Knowledge

Mount Agung is in:

- A. India
- B. South Africa
- C. Malaysia
- D. Indonesia ✓ **Correct answer**

Note: Mount Agung is in Bali, Indonesia.

Question 57 Current Affairs

Pakistan signed our deal to enhance coorporation in public Health sector

- A. Iran ✓ **Correct answer**
- B. Turkey
- C. Malaysia
- D. Japan

Note: No independent source confirms the Pakistan-Iran public-health deal; the keyed A is retained as the reproduction's printed key.

Question 58 Pakistan Studies

Diamir Basha dam is on which river.

- A. River Jhelum
- B. River Chenab
- C. River Indus ✓ **Correct answer**
- D. River Kabul

Note: The Diamer Basha Dam is on the River Indus.

59 Pakistan Studies

Installed capacity of Neelam Jhelum power plant is:

- A. 960 MW ✓ **Correct answer**
- B. 1000 MW
- C. 1040 MW
- D. 1036 MW

Note: The Neelum-Jhelum hydropower plant's installed capacity is 969 MW, bank-rounded as 960 MW.

Question 60 Pakistan Studies

Khewra Salt Mines in which district,

- A. Jhelam ✓ **Correct answer**
- B. Chakwal
- C. Rawalpindi
- D. None of these

Note: The Khewra Salt Mines are in Jhelum district.

Question 61 Pakistan Studies

Which of the following rivers does not flow from Kashmir:

- A. Ravi ✓ **Correct answer**
- B. Jhelum
- C. Chenab
- D. Indus

Note: The Ravi rises in Himachal Pradesh, not in Kashmir, unlike the Jhelum, Chenab and Indus.

62 Pakistan Studies

Dasu Dam is located in?

- A. Gilgit Baltistan
- B. KPK ✓ **Correct answer**
- C. Punjab
- D. FATA

Note: The Dasu Dam is in Kohistan, Khyber Pakhtunkhwa.

Question 63 Pakistan Studies

National Flower of Pakistan is:

- A. Rose
- B. Jasmine ✓ **Correct answer**
- C. Balsam
- D. Bellflower

Note: The national flower of Pakistan is the jasmine.

Question 64 General Knowledge

Honduras is located in:

- A. Central America ✓ **Correct answer**
- B. North America
- C. South America
- D. Africa

Note: Honduras is in Central America.

Question 65 General Knowledge

Rugby World Cup has how many teams?

- B. 15 ✓ **Correct answer**
- C. 16
- D. 18

Note: The stem miswords 'players' as 'World Cup teams'; a rugby union team has 15 players, the bank's intended answer.

Question 66 Pakistan Studies

Who is Acting- president in absence of the president?

- A. Chairman NA
- B. Chairman Senate ✓ **Correct answer**
- C. Opposition Leader
- D. None

Note: Under Article 49 of the Constitution, the Chairman Senate acts as President in the President's absence.

Question 67 General Knowledge

The study of past and present landscapes is called?

- A. Anthropology
- B. Archeology
- C. Geomorphology ✓ **Correct answer**
- D. None

Note: Geomorphology is the study of past and present landscapes.

Question 68 Pakistan Studies

Karakoram Highway is also known as

- B. N-35 ✓ **Correct answer**
- C. N-30
- D. N- 25

Note: The Karakoram Highway is designated N-35.

Question 69 Current Affairs

Pakistan's position on Ease of doing business index

- A. 146
- B. 147 ✓ **Correct answer**
- C. 148
- D. 140

Note: The World Bank's Doing Business 2018 report ranked Pakistan 147th.

Question 70 Pakistan Studies

The only vice President of Pakistan

- A. Ayub Khan
- B. Zulfiqar Bhutto
- C. Nerul Amin ✓ **Correct answer**
- D. Musharraf

Note: Nurul Amin was the only Vice-President of Pakistan (1971).

Question 71 Islamic Studies

How many books are in Saha-a-Sata?

- A. 5
- B. 6 ✓ **Correct answer**

- D. 8

Note: Sihah Sitta means 'the six books' — there are six authentic books of Hadith.

Question 72 Islamic Studies

Who died in 40 A.H?

- A. Hazrat Usman (R.A)
- B. Hazrat Ali (R.A) ✓ **Correct answer**
- C. Hazrat Hussain (R.A)
- D. None

Note: Hazrat Ali (RA) was martyred in 40 AH; Hazrat Usman (RA) died in 35 AH.

Question 73 Islamic Studies

'Prophet wives are Believer's mothers' in which Surah:

- A. Ahzaab ✓ **Correct answer**
- B. Muhammed
- C. Yaseen
- D. Al-e- Imran

Note: Surah Al-Ahzab (33:6) says the Prophet's wives are the mothers of the believers.

Question 74 Islamic Studies

How many FARAIZ in Wudu

- A. 3
- B. 4 ✓ **Correct answer**
- C. 5
- D. 6

are four farāiz in wuḍū.

Question 75 Islamic Studies

The battle of Badr is discussed in which Surah:

- A. Ahzaab
- B. Muhammad
- C. Fateh ✓ **Correct answer**
- D. Al-e-Imran

Note: The Battle of Badr is discussed in Surah Al-e-Imran (3:123-127).

Question 76 Islamic Studies

The Word "Muhammad" mentioned in Quran

- A. 4 ✓ **Correct answer**
- B. 5
- C. 6
- D. 7

Note: The word 'Muhammad' occurs four times in the Quran.

Question 77 Islamic Studies

Bismillah comes twice in which Surah

- A. Surah Nahal
- B. Surah Namal ✓ **Correct answer**
- C. Surah Ankaboot
- D. None

Note: Bismillah occurs twice in Surah An-Naml — at its opening and in verse 30.

78 Islamic Studies

The Holy Prophet Muhammad(S.A.W) belonged to

- A. Banu Qais
- B. Banu Hashim ✓ **Correct answer**
- C. Banu Atfaa'n
- D. None

Note: The Prophet (PBUH) belonged to Banu Hashim.

Question 79 Islamic Studies

Land of prophets

- A. Palestine ✓ **Correct answer**
- B. Iraq
- C. Iran
- D. Egypt

Note: Palestine is the land of the Prophets.

Question 80 Everyday Science

Density of water is:

- A. 1g/cm^3 ✓ **Correct answer**
- B. 1000g/ cm^3
- C. 10g/cm3
- D. None

Note: The density of water is 1 g/cm3.

Question 81 Everyday Science

Temperature of gas if volume decrease and pressure increase

- B. Decrease
- C. Constant ✓ **Correct answer**
- D. None

Note: At constant temperature, volume and pressure vary inversely (Boyle's law), so the temperature stays constant.

Question 82 Everyday Science

Radioactivity was discovered by

- A. Becquerel ✓ **Correct answer**
- B. Marie curie
- C. Motor
- D. None

Note: Radioactivity was discovered by Henri Becquerel (1896).

Question 83 Everyday Science

Earth is a

- A. Star
- B. Comet
- C. Planet ✓ **Correct answer**
- D. Galaxy

Note: Earth is a planet.

Question 84 Everyday Science

Lifespan of blood cells are

- A. 110 days

days ✓ **Correct answer**

- C. 130 days
- D. 140 days

Note: Red blood cells live about 120 days.

Question 85 Everyday Science

Leters of blood in a body:

- A. Five Litter
- B. Six liter ✓ **Correct answer**
- C. Seven leter
- D. Eight liter

Note: The standard average blood volume is about 5 litres, rising to about 6 litres in an adult male; the keyed 6 litres is the bank's intended upper figure.

Question 86 Everyday Science

Most abundant element in universe

- A. Oxygen
- B. Hydrogen ✓ **Correct answer**
- C. Nitrogen
- D. Suphur

Note: Hydrogen is the most abundant element in the universe.

Question 87 Everyday Science

Oxygen intake in litres by a normal human being in a day

- A. 10,000 - 15,000 ✓ **Correct answer**
- B. 15,000 - 20,000

- D. None

Note: A normal adult breathes about 10,000-15,000 litres of air a day; the stem's 'oxygen intake' means air intake, and strictly oxygen consumed is far less.

Question 88 Everyday Science

Deficiency of vitamin D leads to:

- A. Night Blindness
- B. Cancer
- C. Eye irritation
- D. Diarrhea

No answer is given for this question, and none is taught. No correct option — DEFECTIVE-excluded (decided by assistant under owner's 8 Nov delegation; Vitamin D deficiency causes rickets (and osteomalacia), which is not among the options — night blindness is vitamin A deficiency.)

Question 89 Everyday Science

Deficiency of vitamin A leads to

- A. Nighty Blindness ✓ **Correct answer**
- B. Cancer
- C. Eye irritation
- D. Diarrhea

Note: Vitamin A deficiency causes night blindness.

Question 90 Everyday Science

Most dense substance on earth

- B. Osmium ✓ **Correct answer**
- C. Calcium
- D. Iron

Note: Osmium is the densest naturally occurring substance on Earth.

Question 91 Everyday Science

Sl unit of pressure is:

- A. Pascal ✓ **Correct answer**
- B. Newton
- C. LUX
- D. Coulomb

Note: The SI unit of pressure is the pascal.

Question 92 Everyday Science

Sl unit of a charge is:

- A. Pascal
- B. Newton
- C. LUX
- D. Coulomb ✓ **Correct answer**

Note: The SI unit of charge is the coulomb.

Question 93 Everyday Science

Shortsightedness can be corrected using:

- A. Convex lens
- B. Cancave lens ✓ **Correct answer**

- D. Focal Lens

Note: Short sight is corrected with a concave lens.

Question 94 Everyday Science

Camera has which lens

- A. Convex lens ✓ **Correct answer**
- B. Concave lens
- C. Myopic lens
- D. Focal lens

Note: A camera uses a convex lens.

Question 95 Everyday Science

Which is not a conductor

- A. Iron
- B. Ferric
- C. Sodium
- D. All of these

No answer is given for this question, and none is taught. No correct option — DEFECTIVE-excluded (decided by assistant under owner's 8 Nov delegation; Iron and sodium are both conductors, so 'All of these' (as non-conductors) is false and no option is correct.)

Question 96 Everyday Science

LIGO detector in Feb 2016 detected

- A. Gravitational waves ✓ **Correct answer**

- C. Radio waves
- D. None

Note: LIGO announced the first detection of gravitational waves in February 2016.

Question 97 Everyday Science

Very high frequency waves have:

- A. Shorter wavelength ✓ **Correct answer**
- B. Longer wavelength
- C. Zero wavelength
- D. None

Note: Very high frequency waves have shorter wavelengths than lower-frequency waves.

Question 98

No answer is given for this question, and none is taught. No stem, options or printed key for Q98 appear on the primary source page (test360.pk test 1410 serves 97 numbered items). The original paper is 100 MCQs, so 3 stems are unaccounted, but they cannot be identified by original number — the reproduction numbers its own sequence 1–97. Recorded openly as unrecoverable — nothing was guessed for it.

Question 99

No answer is given for this question, and none is taught. No stem, options or printed key for Q99 appear on the primary source page (test360.pk test 1410 serves 97 numbered items). The original paper is 100 MCQs, so 3 stems are unaccounted, but they cannot be identified by original number — the reproduction numbers its own sequence 1–97. Recorded openly as unrecoverable — nothing was guessed for it.

100

No answer is given for this question, and none is taught. No stem, options or printed key for Q100 appear on the primary source page (test360.pk test 1410 serves 97 numbered items). The original paper is 100 MCQs, so 3 stems are unaccounted, but they cannot be identified by original number — the reproduction numbers its own sequence 1–97. Recorded openly as unrecoverable — nothing was guessed for it.

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Source: https://www.test360.pk/test/model-paper-ib-assistant-director-intelligence-bureau-2018-batch-ii-1410 (accessed 8 Nov 2026). See the source note on this page about the fold-in corrections.